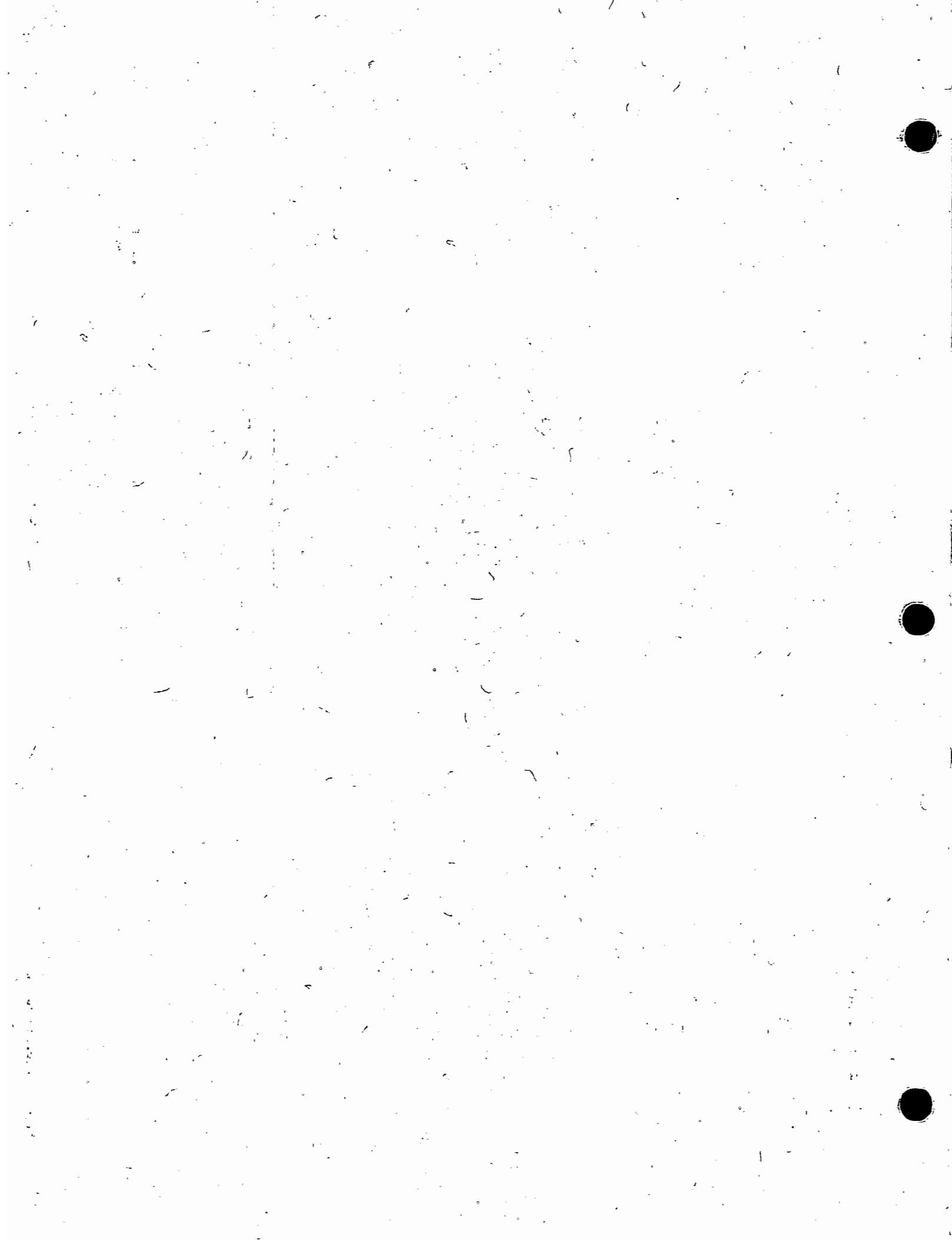


# Data Set Quality Control





WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis   | Method            | Lab Qualifier and Result | Units    | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-------------------|--------------------------|----------|------------|--|-------------------|--------------------------|--------|------------|---|-----------------|--------------------------|-------------|------------|
| <b>Sample ID: 011003GA015</b>                            |                   |                          |          |            | <b>Sample ID: 011008GA017</b>                          |                   |                          |        |            | <b>Sample ID: 011001SA010</b>                         |                 |                          |             |            |
| Station: 011-003<br>MEDIA: AG<br>Depth = 11 to 13.5 feet |                   |                          |          |            | Station: 011-008<br>MEDIA: AG<br>Depth = 13 to 17 feet |                   |                          |        |            | Station: 011-001<br>MEDIA: SO<br>Depth = 8 to 12 feet |                 |                          |             |            |
| <b>VOA</b>   |                   |                          |          |            | <b>VOA</b>   |                   |                          |        |            | <b>ANION</b>  |                 |                          |             |            |
| 1,1-Dichloroethene                                       | CH2F-SW846-8010 M | U                        | 1 ug/L   | na/        | 1,1-Dichloroethene                                     | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        |
| cis-1,2-Dichloroethene                                   | CH2F-SW846-8010 M | J                        | 4.8 ug/L | na/BH-RB   | cis-1,2-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | <b>METAL</b>  |                 |                          |             |            |
| trans-1,2-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 1 ug/L   | na/        | trans-1,2-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Aluminum  | CORE-SW846-6010 |                          | 12700 mg/kg | na/        |
| Trichloroethene  | CH2F-SW846-8010 M |                          | 1.5 ug/L | na/BH-RB   | Trichloroethene  | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Antimony  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Vinyl chloride   | CH2F-SW846-8010 M | U                        | 1 ug/L   | na/        | Vinyl chloride   | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Arsenic   | CORE-SW846-7060 |                          | 6.1 mg/kg   | na/        |
|  |                   |                          |          |            |  |                   |                          |        |            | Barium  | CORE-SW846-6010 |                          | 156 mg/kg   | na/        |
|  |                   |                          |          |            |  |                   |                          |        |            | Beryllium   | CORE-SW846-6010 | B                        | 0.47 mg/kg  | na/        |
|  |                   |                          |          |            |  |                   |                          |        |            | Cadmium   | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        |
|  |                   |                          |          |            |  |                   |                          |        |            | Calcium   | CORE-SW846-6010 |                          | 1650 mg/kg  | na/        |
|  |                   |                          |          |            |  |                   |                          |        |            | Chromium  | CORE-SW846-6010 |                          | 14.8 mg/kg  | na/        |
|  |                   |                          |          |            |  |                   |                          |        |            | Cobalt  | CORE-SW846-6010 |                          | 5.8 mg/kg   | na/        |
|  |                   |                          |          |            |  |                   |                          |        |            | Copper  | CORE-SW846-6010 |                          | 11.9 mg/kg  | na/        |
|  |                   |                          |          |            |  |                   |                          |        |            | Iron  | CORE-SW846-6010 |                          | 18300 mg/kg | na/        |
|  |                   |                          |          |            |  |                   |                          |        |            | Lead  | CORE-SW846-6010 |                          | 8.3 mg/kg   | na/        |
|  |                   |                          |          |            |  |                   |                          |        |            | Magnesium   | CORE-SW846-6010 |                          | 2310 mg/kg  | na/        |
|  |                   |                          |          |            |  |                   |                          |        |            | Manganese   | CORE-SW846-6010 |                          | 361 mg/kg   | na/        |
|  |                   |                          |          |            |  |                   |                          |        |            | Mercury   | CORE-SW846-7471 | B                        | 0.033 mg/kg | na/        |
|  |                   |                          |          |            |  |                   |                          |        |            | Nickel  | CORE-SW846-6010 |                          | 18.4 mg/kg  | na/        |
|  |                   |                          |          |            |  |                   |                          |        |            | Potassium   | CORE-SW846-6010 |                          | 459 mg/kg   | na/        |
|  |                   |                          |          |            |  |                   |                          |        |            | Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        |
|  |                   |                          |          |            |  |                   |                          |        |            | Silver  | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        |
|  |                   |                          |          |            |  |                   |                          |        |            | Sodium  | CORE-SW846-6010 |                          | 432 mg/kg   | na/        |
|  |                   |                          |          |            |  |                   |                          |        |            | Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
|  |                   |                          |          |            |  |                   |                          |        |            | Vanadium  | CORE-SW846-6010 |                          | 25.2 mg/kg  | na/        |
|  |                   |                          |          |            |  |                   |                          |        |            | Zinc  | CORE-SW846-6010 |                          | 38.9 mg/kg  | na/        |
|  |                   |                          |          |            |  |                   |                          |        |            | <b>PHYSC</b>  |                 |                          |             |            |
|  |                   |                          |          |            |  |                   |                          |        |            | Moisture  | CORE-ASTM-D2216 |                          | 16.2 %      | na/        |
|  |                   |                          |          |            |  |                   |                          |        |            | Percent Solids  | CORE-ASTM-D2216 |                          | 83.8 %      | na/        |
|  |                   |                          |          |            |  |                   |                          |        |            | <b>PPCB</b>   |                 |                          |             |            |
|  |                   |                          |          |            |  |                   |                          |        |            | PCB-1016  | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        |
|  |                   |                          |          |            |  |                   |                          |        |            | PCB-1221  | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        |
|  |                   |                          |          |            |  |                   |                          |        |            | PCB-1232  | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        |
|  |                   |                          |          |            |  |                   |                          |        |            | PCB-1242  | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        |
|  |                   |                          |          |            |  |                   |                          |        |            | PCB-1248  | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        |
|  |                   |                          |          |            |  |                   |                          |        |            | PCB-1254  | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        |

WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis                   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|----------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|
| PCB-1260                   | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| PCB-1262                   | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| PCB-1268                   | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| Polychlorinated biphenyl   | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| <b>RADS</b>                |                 |                          |             |            | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| Alpha activity             | CH2RF-DNT       |                          | 8.275 pCi/g | na/U-RAD   | 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| Alpha activity             | CORE-SW846-9310 |                          | 19 pCi/g    | na/        | 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| Americium-241              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Methylphenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 3900 ug/kg | na/        |
| Beta activity              | CH2RF-DNT       |                          | 31.38 pCi/g | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| Beta activity              | CORE-SW846-9310 |                          | 28.2 pCi/g  | na/        | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| Cesium-137                 | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| Neptunium-237              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | <b>VOA</b>                 |                   |                          |            |            |
| Plutonium-239              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Technetium-99              | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Thorium-230                | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/U-RAD   | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium                    | CORE-EPA-908.1  |                          | 1.3 pCi/g   | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-234                | CORE-HASL 300 M |                          | 0.5 pCi/g   | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235                | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235                | CORE-HASL 300 M |                          | 0.9 %       | na/R-NORAD | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        |
| Uranium-238                | CORE-HASL 300 M |                          | 0.6 pCi/g   | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| <b>SVOA</b>                |                 |                          |             |            | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2,4-Trichlorobenzene     | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2-Dichlorobenzene        | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,3-Dichlorobenzene        | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 1,4-Dichlorobenzene        | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2,4,5-Trichlorophenol      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2,4,6-Trichlorophenol      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dichlorophenol         | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dimethylphenol         | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dinitrophenol          | CORE-SW846-8270 | U                        | 3900 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,4-Dinitrotoluene         | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,6-Dinitrotoluene         | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2-Chloronaphthalene        | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Chlorophenol             | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Methyl-4,6-dinitrophenol | CORE-SW846-8270 | U                        | 3900 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromoforn                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Methylnaphthalene        | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromomethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2-Methylphenol             | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Carbon disulfide           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Nitrobenzenamine         | CORE-SW846-8270 | U                        | 3900 ug/kg  | na/        |                              |                 |                          |            |            | Carbon tetrachloride       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |

WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method           | Lab Qualifier and Result       | Units       | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|------------------|--------------------------------|-------------|------------|----------------------------|-----------------|--------------------------|-------------|------------|
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 011001SA020</b> |                  |                                |             |            | PCB-1260                   | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | <b>Station: 011-001</b>       | <b>MEDIA: SO</b> | <b>Depth = 19.5 to 23 feet</b> |             |            | PCB-1262                   | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>ANION</b>                  |                  |                                |             |            | PCB-1268                   | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Cyanide                       | CORE-SW846-9010  | U                              | 1 mg/kg     | na/        | Polychlorinated biphenyl   | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | <b>METAL</b>                  |                  |                                |             |            | <b>RADS</b>                |                 |                          |             |            |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Aluminum                      | CORE-SW846-6010  |                                | 9640 mg/kg  | na/        | Alpha activity             | CORE-SW846-9310 |                          | 13 pCi/g    | na/        |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Antimony                      | CORE-SW846-6010  | U                              | 0.6 mg/kg   | na/        | Alpha activity             | CH2RF-DNT       |                          | 3.596 pCi/g | na/U-RAD   |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Arsenic                       | CORE-SW846-7060  |                                | 2.13 mg/kg  | na/        | Americium-241              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Barium                        | CORE-SW846-6010  |                                | 18.9 mg/kg  | na/        | Beta activity              | CORE-SW846-9310 |                          | 10.1 pCi/g  | na/        |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beryllium                     | CORE-SW846-6010  | B                              | 0.42 mg/kg  | na/        | Beta activity              | CH2RF-DNT       |                          | 14.19 pCi/g | na/U-RAD   |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cadmium                       | CORE-SW846-6010  | U                              | 0.02 mg/kg  | na/        | Cesium-137                 | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Calcium                       | CORE-SW846-6010  |                                | 1100 mg/kg  | na/        | Neptunium-237              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Chromium                      | CORE-SW846-6010  |                                | 29.4 mg/kg  | na/        | Plutonium-239              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cobalt                        | CORE-SW846-6010  |                                | 1.3 mg/kg   | na/        | Technetium-99              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Copper                        | CORE-SW846-6010  |                                | 4.1 mg/kg   | na/        | Thorium-230                | CORE-HASL 300 M |                          | 1 pCi/g     | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        | Iron                          | CORE-SW846-6010  |                                | 9950 mg/kg  | na/        | Uranium                    | CORE-EPA-908.1  |                          | 1.5 pCi/g   | na/        |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Lead                          | CORE-SW846-6010  |                                | 5 mg/kg     | na/        | Uranium-234                | CORE-HASL 300 M |                          | 0.6 pCi/g   | na/        |
| Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Magnesium                     | CORE-SW846-6010  |                                | 659 mg/kg   | na/        | Uranium-235                | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Manganese                     | CORE-SW846-6010  |                                | 23.6 mg/kg  | na/        | Uranium-235                | CORE-HASL 300 M |                          | 1.4 %       | na/R-NORAD |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Mercury                       | CORE-SW846-7471  | B                              | 0.010 mg/kg | na/        | Uranium-238                | CORE-HASL 300 M |                          | 0.6 pCi/g   | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Nickel                        | CORE-SW846-6010  | B                              | 4.6 mg/kg   | na/        | <b>SVOA</b>                |                 |                          |             |            |
| Toluene                     | CORE-SW846-8240   | J                        | 2 ug/kg   | na/        | Potassium                     | CORE-SW846-6010  | B                              | 111 mg/kg   | na/        | 1,2,4-Trichlorobenzene     | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Selenium                      | CORE-SW846-7740  | U                              | 0.2 mg/kg   | na/        | 1,2-Dichlorobenzene        | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Silver                        | CORE-SW846-6010  | U                              | 0.08 mg/kg  | na/        | 1,3-Dichlorobenzene        | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Sodium                        | CORE-SW846-6010  |                                | 610 mg/kg   | na/        | 1,4-Dichlorobenzene        | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Thallium                      | CORE-SW846-6010  | U                              | 0.6 mg/kg   | na/        | 2,4,5-Trichlorophenol      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        |
| Trichloroethene             | CORE-SW846-8240   | J                        | 5.3 ug/kg | na/        | Vanadium                      | CORE-SW846-6010  |                                | 23.8 mg/kg  | na/        | 2,4,6-Trichlorophenol      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Zinc                          | CORE-SW846-6010  |                                | 10.7 mg/kg  | na/        | 2,4-Dichlorophenol         | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>PHYSC</b>                  |                  |                                |             |            | 2,4-Dimethylphenol         | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Moisture                      | CORE-ASTM-D2216  |                                | 17 %        | na/        | 2,4-Dinitrophenol          | CORE-SW846-8270 | U                        | 4000 ug/kg  | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Percent Solids                | CORE-ASTM-D2216  |                                | 83 %        | na/        | 2,4-Dinitrotoluene         | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | <b>PPCB</b>                   |                  |                                |             |            | 2,6-Dinitrotoluene         | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        |
|                             |                   |                          |           |            | PCB-1016                      | CORE-SW846-8080  | U                              | 20 ug/kg    | na/        | 2-Chloronaphthalene        | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        |
|                             |                   |                          |           |            | PCB-1221                      | CORE-SW846-8080  | U                              | 20 ug/kg    | na/        | 2-Chlorophenol             | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        |
|                             |                   |                          |           |            | PCB-1232                      | CORE-SW846-8080  | U                              | 20 ug/kg    | na/        | 2-Methyl-4,6-dinitrophenol | CORE-SW846-8270 | U                        | 4000 ug/kg  | na/        |
|                             |                   |                          |           |            | PCB-1242                      | CORE-SW846-8080  | U                              | 20 ug/kg    | na/        | 2-Methylnaphthalene        | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        |
|                             |                   |                          |           |            | PCB-1248                      | CORE-SW846-8080  | U                              | 20 ug/kg    | na/        | 2-Methylphenol             | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        |
|                             |                   |                          |           |            | PCB-1254                      | CORE-SW846-8080  | U                              | 20 ug/kg    | na/        | 2-Nitrobenzenamine         | CORE-SW846-8270 | U                        | 4000 ug/kg  | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A+ Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A+ Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A+ Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 2-Nitrophenol                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 4000 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | VOA                        |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzene/methanol             | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | formaldehyde                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 2.1 ug/kg | na/TN-LAB  |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | J                        | 1.8 ug/kg | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 60 ug/kg   | na/TN-LAB  | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | J                        | 3.2 ug/kg | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Fluoranthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromoforn                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromomethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Carbon disulfide           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
|                              |                 |                          |            |            | Carbon tetrachloride       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |

WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis                      | Method          | Lab Qualifier and Result | Units                   | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------------------|------------|----------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 011001SA030</b> |                 |                          |                         |            | PCB-1260                   | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Station: 011-001              | MEDIA: SO       |                          | Depth = 30 to 33.5 feet |            | PCB-1262                   | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| <b>ANION</b>                  |                 |                          |                         |            | PCB-1268                   | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg                 | na/        | Polychlorinated biphenyl   | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| <b>METAL</b>                  |                 |                          |                         |            | <b>RADS</b>                |                 |                          |             |            | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 8000 mg/kg              | na/        | Alpha activity             | CORE-SW846-9310 |                          | 16.6 pCi/g  | na/        | 4-Chlorobenzeneamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg               | na/        | Alpha activity             | CH2RF-DNT       |                          | 8.237 pCi/g | na/U-RAD   | 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 3.23 mg/kg              | na/        | Americium-241              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Methylphenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010 |                          | 26.9 mg/kg              | na/        | Beta activity              | CORE-SW846-9310 |                          | 11.4 pCi/g  | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Beryllium                     | CORE-SW846-6010 |                          | 0.61 mg/kg              | na/        | Beta activity              | CH2RF-DNT       |                          | 14.72 pCi/g | na/U-RAD   | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg              | na/        | Cesium-137                 | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 604 mg/kg               | na/        | Neptunium-237              | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/        | Acenaphthylene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 13.4 mg/kg              | na/        | Plutonium-239              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 2.63 mg/kg              | na/        | Technetium-99              | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Copper                        | CORE-SW846-6010 |                          | 3.1 mg/kg               | na/        | Thorium-230                | CORE-HASL 300 M |                          | 1 pCi/g     | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Iron                          | CORE-SW846-6010 |                          | 16800 mg/kg             | na/        | Uranium                    | CORE-EPA-908.1  |                          | 1.5 pCi/g   | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010 |                          | 7.3 mg/kg               | na/        | Uranium-234                | CORE-HASL 300 M |                          | 0.6 pCi/g   | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 339 mg/kg               | na/        | Uranium-235                | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 96.4 mg/kg              | na/        | Uranium-235                | CORE-HASL 300 M |                          | 1.7 %       | na/R-NORAD | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg             | na/        | Uranium-238                | CORE-HASL 300 M |                          | 0.5 pCi/g   | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Nickel                        | CORE-SW846-6010 | B                        | 3.3 mg/kg               | na/        | <b>SVOA</b>                |                 |                          |             |            | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 145 mg/kg               | na/        | 1,2,4-Trichlorobenzene     | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg               | na/        | 1,2-Dichlorobenzene        | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg              | na/        | 1,3-Dichlorobenzene        | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 50 ug/kg   | na/IN-LAB  |
| Sodium                        | CORE-SW846-6010 |                          | 518 mg/kg               | na/        | 1,4-Dichlorobenzene        | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg               | na/        | 2,4,5-Trichlorophenol      | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 28.2 mg/kg              | na/        | 2,4,6-Trichlorophenol      | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 15.3 mg/kg              | na/        | 2,4-Dichlorophenol         | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| <b>PHYSIC</b>                 |                 |                          |                         |            | 2,4-Dimethylphenol         | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 11.6 %                  | na/        | 2,4-Dinitrophenol          | CORE-SW846-8270 | U                        | 3700 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 88.4 %                  | na/        | 2,4-Dinitrotoluene         | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| <b>PPCB</b>                   |                 |                          |                         |            | 2,6-Dinitrotoluene         | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| PCB-1016                      | CORE-SW846-8080 | U                        | 19 ug/kg                | na/        | 2-Chloronaphthalene        | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| PCB-1221                      | CORE-SW846-8080 | U                        | 19 ug/kg                | na/        | 2-Chlorophenol             | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| PCB-1232                      | CORE-SW846-8080 | U                        | 19 ug/kg                | na/        | 2-Methyl-4,6-dinitrophenol | CORE-SW846-8270 | U                        | 3700 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| PCB-1242                      | CORE-SW846-8080 | U                        | 19 ug/kg                | na/        | 2-Methylnaphthalene        | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| PCB-1248                      | CORE-SW846-8080 | U                        | 19 ug/kg                | na/        | 2-Methylphenol             | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| PCB-1254                      | CORE-SW846-8080 | U                        | 19 ug/kg                | na/        | 2-Nitrobenzenamine         | CORE-SW846-8270 | U                        | 3700 ug/kg  | na/        |                              |                 |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|--|-----------------|--------------------------|-------------|------------|
| Hexachloroethane           | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 011001SA048</b><br><b>Station: 011-001</b><br><b>MEDIA: SO Depth = 47.5 to 50.5 feet</b> |                 |                          |             |            |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |  |                 |                          |             |            |
| Isophorone                 | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | <b>METAL</b>   |                 |                          |             |            |
| N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Aluminum   | CORE-SW846-6010 |                          | 3570 mg/kg  | na/        |
| Naphthalene                | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Nitrobenzene               | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Arsenic  | CORE-SW846-7060 | B                        | 0.34 mg/kg  | na/        |
| Pentachlorophenol          | CORE-SW846-8270   | U                        | 3700 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Barium   | CORE-SW846-6010 |                          | 18.1 mg/kg  | na/        |
| Phenanthrene               | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beryllium  | CORE-SW846-6010 | B                        | 0.21 mg/kg  | na/        |
| Phenol                     | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cadmium  | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        |
| Pyrene                     | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Calcium  | CORE-SW846-6010 |                          | 286 mg/kg   | na/        |
| <b>VOA</b>                 |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Chromium   | CORE-SW846-6010 |                          | 5.77 mg/kg  | na/        |
| 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cobalt   | CORE-SW846-6010 | B                        | 0.68 mg/kg  | na/        |
| 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Copper   | CORE-SW846-6010 | B                        | 2.1 mg/kg   | na/        |
| 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iron   | CORE-SW846-6010 |                          | 4480 mg/kg  | na/        |
| 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        | Lead   | CORE-SW846-6010 |                          | 1.6 mg/kg   | na/        |
| 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Magnesium  | CORE-SW846-6010 |                          | 253 mg/kg   | na/        |
| 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 1.8 ug/kg | na/IN-LAB  | Manganese  | CORE-SW846-6010 |                          | 31.1 mg/kg  | na/        |
| 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 900 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Mercury  | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        |
| 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Nickel   | CORE-SW846-6010 | B                        | 2.2 mg/kg   | na/        |
| 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Potassium  | CORE-SW846-6010 |                          | 247 mg/kg   | na/        |
| 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        |
| 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Silver   | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        |
| 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Sodium   | CORE-SW846-6010 |                          | 272 mg/kg   | na/        |
| 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Vanadium   | CORE-SW846-6010 |                          | 6.5 mg/kg   | na/        |
| 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | J                        | 2.4 ug/kg | na/        | Zinc   | CORE-SW846-6010 |                          | 11.2 mg/kg  | na/        |
| 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | <b>PHYSIC</b>  |                 |                          |             |            |
| 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Moisture   | CORE-ASTM-D2216 |                          | 15.3 %      | na/        |
| Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Percent Solids   | CORE-ASTM-D2216 |                          | 84.7 %      | na/        |
| Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | <b>RADS</b>  |                 |                          |             |            |
| Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Alpha activity   | CORE-SW846-9310 |                          | 8 pCi/g     | na/        |
| Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            | Alpha activity   | CH2RF-DNT       |                          | 2.401 pCi/g | na/U-RAD   |
| Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            | Americium-241  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Bromoform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            | Beta activity  | CORE-SW846-9310 |                          | 12 pCi/g    | na/        |
| Bromomethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |           |            | Beta activity  | CH2RF-DNT       |                          | 14.21 pCi/g | na/U-RAD   |
| Carbon disulfide           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            | Cesium-137   | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   |
| Carbon tetrachloride       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |  |                 |                          |             |            |

WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis               | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------|-----------------|--------------------------|------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| Neptunium-237          | CORE-HASL 300 M |                          | 0.2 pCi/g  | na/        | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        |
| Plutonium-239          | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Technetium-99          | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Benzenemethanol              | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        |
| Thorium-230            | CORE-HASL 300 M |                          | 0.5 pCi/g  | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Uranium                | CORE-EPA-908.1  |                          | 1 pCi/g    | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Benzidine                    | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        |
| Uranium-234            | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        |
| Uranium-235            | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | 2-Methylphenol              | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Uranium-235            | CORE-HASL 300 M |                          | 1.7 %      | na/R-NORAD | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        |
| Uranium-238            | CORE-HASL 300 M |                          | 0.3 pCi/g  | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| <b>SVOA</b>            |                 |                          |            |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        |
| 1,2-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| 1,2-Dichlorobenzene    | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| 1,3-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        |
| 1,3-Dichlorobenzene    | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        |
| 1,4-Dichlorobenzene    | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        |
| 1,4-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| 2,4,5-Trichlorophenol  | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        |
| 2,4,5-Trichlorophenol  | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| 2,4,6-Tribromophenol   | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        |
| 2,4,6-Trichlorophenol  | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 50 ug/kg   | na/TN-LAB  |
| 2,4,6-Trichlorophenol  | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        |
| 2,4-Dichlorophenol     | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| 2,4-Dichlorophenol     | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        |
| 2,4-Dimethylphenol     | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        |
| 2,4-Dimethylphenol     | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| 2,4-Dinitrophenol      | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        |
| 2,4-Dinitrophenol      | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| 2,4-Dinitrotoluene     | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        |
| 2,4-Dinitrotoluene     | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| 2,6-Dinitrotoluene     | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        |
| 2,6-Dinitrotoluene     | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| 2-Chloronaphthalene    | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        |
| 2-Chloronaphthalene    | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| 2-Chlorophenol         | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        |
| 2-Chlorophenol         | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |                             |                 |                          |            |            | Diethyl phthalate            | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| 2-Fluoro-1,1'-biphenyl | CH2F-SW846-8270 | U                        | 745 ug/kg  | na/        |                             |                 |                          |            |            |                              |                 |                          |            |            |

\*V/A = Validation/Assessment

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| Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|
| Dimethyl phthalate         | CHZF-SW846-8270 | U                        | 745 ug/kg  | na/        | Pyridine                  | CHZF-SW846-8270   | U                        | 745 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |
| Diphenyldiazene            | CHZF-SW846-8270 | U                        | 745 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Fluoranthene               | CHZF-SW846-8270 | U                        | 745 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Fluoranthene               | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Fluorene                   | CHZF-SW846-8270 | U                        | 745 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        |
| Fluorene                   | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Hexachlorobenzene          | CHZF-SW846-8270 | U                        | 745 ug/kg  | na/        | 1,1-Dichloroethene        | CHZF-SW846-8010 M | U                        | 800 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 2 ug/kg     | na/TN-LAB  |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Hexachlorobutadiene        | CHZF-SW846-8270 | U                        | 745 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Hexachlorocyclopentadiene  | CHZF-SW846-8270 | U                        | 745 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 800 ug/kg   | na/        |
| Hexachloroethane           | CHZF-SW846-8270 | U                        | 745 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Indeno(1,2,3-cd)pyrene     | CHZF-SW846-8270 | U                        | 745 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CHZF-SW846-8010 M |                          | 14000 ug/kg | na/        |
| Isophorone                 | CHZF-SW846-8270 | U                        | 745 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | J                        | 3 ug/kg     | na/        |
| Isophorone                 | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| N-Nitroso-di-n-propylamine | CHZF-SW846-8270 | J                        | 331 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CHZF-SW846-8010 M | U                        | 800 ug/kg   | na/        |
| N-Nitrosodimethylamine     | CHZF-SW846-8270 | U                        | 745 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Naphthalene                | CHZF-SW846-8270 | U                        | 745 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Bromofom                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Nitrobenzene               | CHZF-SW846-8270 | U                        | 745 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            |
| Nitrobenzene               | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Nitrobenzene-d5            | CHZF-SW846-8270 | U                        | 745 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| p-Terphenyl-d14            | CHZF-SW846-8270 | U                        | 745 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Pentachlorophenol          | CHZF-SW846-8270 | U                        | 745 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            |
| Pentachlorophenol          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Phenanthrene               | CHZF-SW846-8270 | U                        | 745 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            |
| Phenanthrene               | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | cis-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 800 ug/kg | na/        |                             |                   |                          |             |            |
| Phenol                     | CHZF-SW846-8270 | U                        | 745 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Phenol                     | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Phenol-d5                  | CHZF-SW846-8270 | U                        | 745 ug/kg  | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Pyrene                     | CHZF-SW846-8270 | U                        | 745 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Pyrene                     | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |



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| Analysis                        | Method                 | Lab Qualifier and Result | Units              | V/A* Codes      | Analysis                           | Method                 | Lab Qualifier and Result | Units              | V/A* Codes | Analysis                            | Method                 | Lab Qualifier and Result | Units              | V/A* Codes |
|---------------------------------|------------------------|--------------------------|--------------------|-----------------|------------------------------------|------------------------|--------------------------|--------------------|------------|-------------------------------------|------------------------|--------------------------|--------------------|------------|
| <b>Sample ID: 011002SA004</b>   |                        |                          |                    |                 | <b>Beta activity</b>               |                        |                          |                    |            | <b>4-Nitrobenzenamine</b>           |                        |                          |                    |            |
| <b>Station: 011-002</b>         |                        |                          |                    |                 | <b>Cesium-137</b>                  |                        |                          |                    |            | <b>CORE-SW846-8270</b>              |                        |                          |                    |            |
| <b>MEDIA: SO</b>                |                        |                          |                    |                 | <b>CH2RF-DNT</b>                   |                        |                          |                    |            | <b>U</b>                            |                        |                          |                    |            |
| <b>Depth = 0 to 4 feet</b>      |                        |                          |                    |                 | <b>CORE-EPA-901.1</b>              |                        |                          |                    |            | <b>19000 ug/kg</b>                  |                        |                          |                    |            |
| <b>ANION</b>                    |                        |                          |                    |                 | <b>na/</b>                         |                        |                          |                    |            | <b>na/</b>                          |                        |                          |                    |            |
| <b>Cyanide</b>                  | <b>CORE-SW846-9010</b> | <b>U</b>                 | <b>1 mg/kg</b>     | <b>na/</b>      | <b>Neptunium-237</b>               | <b>CORE-HASL 300 M</b> | <b>0.3 pCi/g</b>         | <b>na/</b>         | <b>na/</b> | <b>4-Nitrophenol</b>                | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>19000 ug/kg</b> | <b>na/</b> |
| <b>METAL</b>                    |                        |                          |                    |                 | <b>Plutonium-239</b>               |                        |                          |                    |            | <b>3800 ug/kg</b>                   |                        |                          |                    |            |
| <b>Aluminum</b>                 | <b>CORE-SW846-6010</b> | <b>B</b>                 | <b>20300 mg/kg</b> | <b>na/</b>      | <b>Uranium-234</b>                 | <b>CORE-HASL 300 M</b> | <b>0.1 pCi/g</b>         | <b>na/U-RAD</b>    | <b>na/</b> | <b>Acenaphthene</b>                 | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> |
| <b>Antimony</b>                 | <b>CORE-SW846-6010</b> | <b>B</b>                 | <b>0.8 mg/kg</b>   | <b>na/</b>      | <b>Uranium-235</b>                 | <b>CORE-HASL 300 M</b> | <b>1.5 %</b>             | <b>na/R-NORAD</b>  | <b>na/</b> | <b>Acenaphthylene</b>               | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> |
| <b>Arsenic</b>                  | <b>CORE-SW846-7060</b> | <b>B</b>                 | <b>9.12 mg/kg</b>  | <b>na/</b>      | <b>Uranium-235</b>                 | <b>CORE-HASL 300 M</b> | <b>0.1 pCi/g</b>         | <b>na/U-RAD</b>    | <b>na/</b> | <b>Anthracene</b>                   | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> |
| <b>Barium</b>                   | <b>CORE-SW846-6010</b> | <b>B</b>                 | <b>84.9 mg/kg</b>  | <b>na/</b>      | <b>Uranium-238</b>                 | <b>CORE-HASL 300 M</b> | <b>0.7 pCi/g</b>         | <b>na/</b>         | <b>na/</b> | <b>Benz(a)anthracene</b>            | <b>CORE-SW846-8270</b> | <b>J</b>                 | <b>300 ug/kg</b>   | <b>na/</b> |
| <b>Beryllium</b>                | <b>CORE-SW846-6010</b> | <b>B</b>                 | <b>0.34 mg/kg</b>  | <b>na/</b>      | <b>SVOA</b>                        |                        |                          |                    |            | <b>Benzenemethanol</b>              | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>7500 ug/kg</b>  | <b>na/</b> |
| <b>Cadmium</b>                  | <b>CORE-SW846-6010</b> | <b>B</b>                 | <b>0.15 mg/kg</b>  | <b>na/</b>      | <b>1,2,4-Trichlorobenzene</b>      | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> | <b>Benzo(a)pyrene</b>               | <b>CORE-SW846-8270</b> | <b>J</b>                 | <b>300 ug/kg</b>   | <b>na/</b> |
| <b>Calcium</b>                  | <b>CORE-SW846-6010</b> | <b>B</b>                 | <b>3990 mg/kg</b>  | <b>na/</b>      | <b>1,2-Dichlorobenzene</b>         | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> | <b>Benzo(b)fluoranthene</b>         | <b>CORE-SW846-8270</b> | <b>J</b>                 | <b>200 ug/kg</b>   | <b>na/</b> |
| <b>Chromium</b>                 | <b>CORE-SW846-6010</b> | <b>B</b>                 | <b>18.9 mg/kg</b>  | <b>na/</b>      | <b>1,3-Dichlorobenzene</b>         | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> | <b>Benzo(ghi)perylene</b>           | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> |
| <b>Cobalt</b>                   | <b>CORE-SW846-6010</b> | <b>B</b>                 | <b>7.51 mg/kg</b>  | <b>na/</b>      | <b>1,4-Dichlorobenzene</b>         | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> | <b>Benzo(k)fluoranthene</b>         | <b>CORE-SW846-8270</b> | <b>J</b>                 | <b>300 ug/kg</b>   | <b>na/</b> |
| <b>Copper</b>                   | <b>CORE-SW846-6010</b> | <b>B</b>                 | <b>16.7 mg/kg</b>  | <b>na/</b>      | <b>2,4,5-Trichlorophenol</b>       | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> | <b>Benzoic acid</b>                 | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>19000 ug/kg</b> | <b>na/</b> |
| <b>Iron</b>                     | <b>CORE-SW846-6010</b> | <b>B</b>                 | <b>27000 mg/kg</b> | <b>na/</b>      | <b>2,4,6-Trichlorophenol</b>       | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> | <b>Bis(2-chloroethoxy)methane</b>   | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> |
| <b>Lead</b>                     | <b>CORE-SW846-6010</b> | <b>B</b>                 | <b>11.5 mg/kg</b>  | <b>na/</b>      | <b>2,4-Dichlorophenol</b>          | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> | <b>Bis(2-chloroethyl) ether</b>     | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> |
| <b>Magnesium</b>                | <b>CORE-SW846-6010</b> | <b>B</b>                 | <b>3060 mg/kg</b>  | <b>na/</b>      | <b>2,4-Dimethylphenol</b>          | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> | <b>Bis(2-chloroisopropyl) ether</b> | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> |
| <b>Manganese</b>                | <b>CORE-SW846-6010</b> | <b>B</b>                 | <b>470 mg/kg</b>   | <b>na/</b>      | <b>2,4-Dinitrophenol</b>           | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>19000 ug/kg</b> | <b>na/</b> | <b>Bis(2-ethylhexyl)phthalate</b>   | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> |
| <b>Mercury</b>                  | <b>CORE-SW846-7471</b> | <b>B</b>                 | <b>0.025 mg/kg</b> | <b>na/</b>      | <b>2,4-Dinitrotoluene</b>          | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> | <b>Butyl benzyl phthalate</b>       | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> |
| <b>Nickel</b>                   | <b>CORE-SW846-6010</b> | <b>B</b>                 | <b>15.7 mg/kg</b>  | <b>na/</b>      | <b>2,6-Dinitrotoluene</b>          | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> | <b>Chrysene</b>                     | <b>CORE-SW846-8270</b> | <b>J</b>                 | <b>300 ug/kg</b>   | <b>na/</b> |
| <b>Potassium</b>                | <b>CORE-SW846-6010</b> | <b>B</b>                 | <b>1070 mg/kg</b>  | <b>na/</b>      | <b>2-Chloronaphthalene</b>         | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> | <b>Di-n-butyl phthalate</b>         | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> |
| <b>Selenium</b>                 | <b>CORE-SW846-7740</b> | <b>B</b>                 | <b>1 mg/kg</b>     | <b>na/</b>      | <b>2-Chlorophenol</b>              | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> | <b>Di-n-octylphthalate</b>          | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> |
| <b>Silver</b>                   | <b>CORE-SW846-6010</b> | <b>B</b>                 | <b>0.08 mg/kg</b>  | <b>na/</b>      | <b>2-Methyl-4,6-dinitrophenol</b>  | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>19000 ug/kg</b> | <b>na/</b> | <b>Dibenz(a,h)anthracene</b>        | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> |
| <b>Sodium</b>                   | <b>CORE-SW846-6010</b> | <b>B</b>                 | <b>864 mg/kg</b>   | <b>na/</b>      | <b>2-Methylnaphthalene</b>         | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> | <b>Dibenzofuran</b>                 | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> |
| <b>Thallium</b>                 | <b>CORE-SW846-6010</b> | <b>B</b>                 | <b>0.6 mg/kg</b>   | <b>na/</b>      | <b>2-Methylphenol</b>              | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> | <b>Diethyl phthalate</b>            | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> |
| <b>Vanadium</b>                 | <b>CORE-SW846-6010</b> | <b>B</b>                 | <b>32.4 mg/kg</b>  | <b>na/</b>      | <b>2-Nitrobenzenamine</b>          | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>19000 ug/kg</b> | <b>na/</b> | <b>Dimethyl phthalate</b>           | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> |
| <b>Zinc</b>                     | <b>CORE-SW846-6010</b> | <b>B</b>                 | <b>53.9 mg/kg</b>  | <b>na/</b>      | <b>2-Nitrophenol</b>               | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> | <b>Fluoranthene</b>                 | <b>CORE-SW846-8270</b> | <b>J</b>                 | <b>600 ug/kg</b>   | <b>na/</b> |
| <b>PHYSC</b>                    |                        |                          |                    |                 | <b>3,3'-Dichlorobenzidine</b>      | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>7500 ug/kg</b>  | <b>na/</b> | <b>Fluorene</b>                     | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> |
| <b>Moisture</b>                 | <b>CORE-ASTM-D2216</b> | <b>B</b>                 | <b>12.7 %</b>      | <b>na/</b>      | <b>3-Nitrobenzenamine</b>          | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>19000 ug/kg</b> | <b>na/</b> | <b>Hexachlorobenzene</b>            | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> |
| <b>Percent Solids</b>           | <b>CORE-ASTM-D2216</b> | <b>B</b>                 | <b>87.3 %</b>      | <b>na/</b>      | <b>4-Bromophenyl phenyl ether</b>  | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> | <b>Hexachlorobutadiene</b>          | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> |
| <b>PPCB</b>                     |                        |                          |                    |                 | <b>4-Chloro-3-methylphenol</b>     | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>7500 ug/kg</b>  | <b>na/</b> | <b>Hexachlorocyclopentadiene</b>    | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> |
| <b>Polychlorinated biphenyl</b> | <b>CH2F-SW846-4020</b> | <b>U</b>                 | <b>1000 ug/kg</b>  | <b>na/</b>      | <b>4-Chlorobenzenamine</b>         | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>7500 ug/kg</b>  | <b>na/</b> | <b>Hexachloroethane</b>             | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> |
| <b>RADS</b>                     |                        |                          |                    |                 | <b>4-Chlorophenyl phenyl ether</b> | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> | <b>Indeno(1,2,3-cd)pyrene</b>       | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> |
| <b>Alpha activity</b>           | <b>CORE-SW846-9310</b> | <b>B</b>                 | <b>16 pCi/g</b>    | <b>na/</b>      | <b>4-Methylphenol</b>              | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> | <b>Isophorone</b>                   | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>3800 ug/kg</b>  | <b>na/</b> |
| <b>Alpha activity</b>           | <b>CH2RF-DNT</b>       | <b>B</b>                 | <b>15.28 pCi/g</b> | <b>na/</b>      |                                    |                        |                          |                    |            |                                     |                        |                          |                    |            |
| <b>Americium-241</b>            | <b>CORE-HASL 300 M</b> | <b>B</b>                 | <b>0.1 pCi/g</b>   | <b>na/U-RAD</b> |                                    |                        |                          |                    |            |                                     |                        |                          |                    |            |
| <b>Beta activity</b>            | <b>CORE-SW846-9310</b> | <b>B</b>                 | <b>8 pCi/g</b>     | <b>na/</b>      |                                    |                        |                          |                    |            |                                     |                        |                          |                    |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|--|-----------------|--------------------------|-------------|------------|
| Phenol                    | CORE-SW846-8270   | U                        | 3800 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 011002SA008</b><br><b>Station: 011-002</b> <b>MEDIA: SO</b> <b>Depth = 4 to 8 feet</b> |                 |                          |             |            |
| Pyrene                    | CORE-SW846-8270   | J                        | 500 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                 |                          |             |            |
| <b>VOA</b>                |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | <b>ANION</b>   |                 |                          |             |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>METAL</b>   |                 |                          |             |            |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Aluminum   | CORE-SW846-6010 |                          | 17300 mg/kg | na/        |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg  | na/        | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Arsenic  | CORE-SW846-7060 |                          | 8.96 mg/kg  | na/        |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Barium   | CORE-SW846-6010 |                          | 148 mg/kg   | na/        |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beryllium  | CORE-SW846-6010 | B                        | 0.61 mg/kg  | na/        |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cadmium  | CORE-SW846-6010 | B                        | 0.07 mg/kg  | na/        |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Calcium  | CORE-SW846-6010 |                          | 2710 ug/kg  | na/        |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Chromium   | CORE-SW846-6010 |                          | 18.3 mg/kg  | na/        |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cobalt   | CORE-SW846-6010 |                          | 15.8 mg/kg  | na/        |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Copper   | CORE-SW846-6010 |                          | 13.1 mg/kg  | na/        |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iron   | CORE-SW846-6010 |                          | 19800 mg/kg | na/        |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Lead   | CORE-SW846-6010 |                          | 9.3 mg/kg   | na/        |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Magnesium  | CORE-SW846-6010 |                          | 2260 mg/kg  | na/        |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Manganese  | CORE-SW846-6010 |                          | 996 mg/kg   | na/        |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Mercury  | CORE-SW846-7471 | B                        | 0.019 mg/kg | na/        |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Nickel   | CORE-SW846-6010 |                          | 17.9 mg/kg  | na/        |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Potassium  | CORE-SW846-6010 |                          | 724 mg/kg   | na/        |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            | Silver   | CORE-SW846-6010 | U                        | 0.09 mg/kg  | na/        |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            | Sodium   | CORE-SW846-6010 |                          | 787 mg/kg   | na/        |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |           |            | Vanadium   | CORE-SW846-6010 |                          | 26.8 mg/kg  | na/        |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            | Zinc   | CORE-SW846-6010 |                          | 45 mg/kg    | na/        |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            | <b>PHYSC</b>   |                 |                          |             |            |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            | Moisture   | CORE-ASTM-D2216 |                          | 18.5 %      | na/        |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |           |            | Percent Solids   | CORE-ASTM-D2216 |                          | 81.5 %      | na/        |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            | <b>PPCB</b>  |                 |                          |             |            |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |           |            | Polychlorinated biphenyl   | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            | <b>RADS</b>  |                 |                          |             |            |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        |                             |                   |                          |           |            | Alpha activity   | CORE-SW846-9310 |                          | 23.7 pCi/g  | na/        |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            | Alpha activity   | CH2RF-DNT       |                          | 15.35 pCi/g | na/        |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            | Americium-241  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            | Beta activity  | CORE-SW846-9310 |                          | 32.5 pCi/g  | na/        |

WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis                    | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|------------|------------|
| Beta activity               | CH2RF-DNT       |                          | 32.48 pCi/g | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Cesium-137                  | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Neptunium-237               | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        | Acenaphthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | <b>VOA</b>                |                   |                          |            |            |
| Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Technetium-99               | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Thorium-230                 | CORE-HASL 300 M |                          | 1.2 pCi/g   | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium                     | CORE-EPA-908.1  |                          | 2.4 pCi/g   | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-234                 | CORE-HASL 300 M |                          | 0.6 pCi/g   | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 4.1 %       | na/R-NORAD | Benzo(g)hperylene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| Uranium-238                 | CORE-HASL 300 M |                          | 0.5 pCi/g   | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| <b>SVOA</b>                 |                 |                          |             |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 80 ug/kg   | na/TN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4100 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4100 ug/kg  | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg  | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg  | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg  | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg  | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                             |                 |                          |             |            | Phenanthrene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes                  | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-------------------|--------------------------|------------|------------|--|-----------------|--------------------------|-------------|-----------------------------|----------------------------|-----------------|--------------------------|------------|------------|
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | <b>Sample ID: 011002SA012</b><br>Station: 011-002      MEDIA: SO      Depth = 8 to 12 feet |                 |                          |             |                             | Beta activity              | CORE-SW846-9310 | 27.3 pCi/g               | na         |            |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  |                 |                          |             |                             | Cesium-137                 | CORE-EPA-901.1  | 0.1 pCi/g                | na/U-RAD   |            |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | <b>ANION</b>   | Neptunium-237   | CORE-HASL 300 M          | 0.1 pCi/g   | na/U-RAD                    |                            |                 |                          |            |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na                          | Plutonium-239              | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | <b>METAL</b>   | Technetium-99   | CORE-HASL 300 M          | 0.1 pCi/g   | na/U-RAD                    |                            |                 |                          |            |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Aluminum   | CORE-SW846-6010 | 14400 mg/kg              | na          | Thorium-230                 | CORE-HASL 300 M            | 1.1 pCi/g       | na                       |            |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 31 ug/kg   | na         | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na                          | Uranium                    | CORE-EPA-908.1  | 1.9 pCi/g                | na         |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Arsenic  | CORE-SW846-7060 | 5.22 mg/kg               | na          | Uranium-234                 | CORE-HASL 300 M            | 0.6 pCi/g       | na                       |            |            |
| Methylene chloride          | CORE-SW846-8240   | J                        | 5.1 ug/kg  | na/IN-LAB  | Barium   | CORE-SW846-6010 | 150 mg/kg                | na          | Uranium-235                 | CORE-HASL 300 M            | 1.5 %           | na/R-NORAD               |            |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Beryllium  | CORE-SW846-6010 | B                        | 0.59 mg/kg  | na                          | Uranium-235                | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Cadmium  | CORE-SW846-6010 | B                        | 0.09 mg/kg  | na                          | Uranium-238                | CORE-HASL 300 M | 0.6 pCi/g                | na         |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Calcium  | CORE-SW846-6010 | 2270 mg/kg               | na          | <b>SVOA</b>                 |                            |                 |                          |            |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Chromium   | CORE-SW846-6010 | 18.2 mg/kg               | na          | 1,2,4-Trichlorobenzene      | CORE-SW846-8270            | U               | 800 ug/kg                | na         |            |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Cobalt   | CORE-SW846-6010 | 3.9 mg/kg                | na          | 1,2-Dichlorobenzene         | CORE-SW846-8270            | U               | 800 ug/kg                | na         |            |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         | Copper   | CORE-SW846-6010 | 12.4 mg/kg               | na          | 1,3-Dichlorobenzene         | CORE-SW846-8270            | U               | 800 ug/kg                | na         |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Iron   | CORE-SW846-6010 | 19700 mg/kg              | na          | 1,4-Dichlorobenzene         | CORE-SW846-8270            | U               | 800 ug/kg                | na         |            |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Lead   | CORE-SW846-6010 | 7.5 mg/kg                | na          | 2,4,5-Trichlorophenol       | CORE-SW846-8270            | U               | 800 ug/kg                | na         |            |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Magnesium  | CORE-SW846-6010 | 2410 mg/kg               | na          | 2,4,6-Trichlorophenol       | CORE-SW846-8270            | U               | 800 ug/kg                | na         |            |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         | Manganese  | CORE-SW846-6010 | 199 mg/kg                | na          | 2,4-Dichlorophenol          | CORE-SW846-8270            | U               | 800 ug/kg                | na         |            |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Mercury  | CORE-SW846-7471 | B                        | 0.023 mg/kg | na                          | 2,4-Dimethylphenol         | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Nickel   | CORE-SW846-6010 | 14.6 mg/kg               | na          | 2,4-Dinitrophenol           | CORE-SW846-8270            | U               | 4000 ug/kg               | na         |            |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na         | Potassium  | CORE-SW846-6010 | 783 mg/kg                | na          | 2,4-Dinitrotoluene          | CORE-SW846-8270            | U               | 800 ug/kg                | na         |            |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na                          | 2,6-Dinitrotoluene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
|                             |                   |                          |            |            | Silver   | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na                          | 2-Chloronaphthalene        | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
|                             |                   |                          |            |            | Sodium   | CORE-SW846-6010 | 793 mg/kg                | na          | 2-Chlorophenol              | CORE-SW846-8270            | U               | 800 ug/kg                | na         |            |
|                             |                   |                          |            |            | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na                          | 2-Methyl-4,6-dinitrophenol | CORE-SW846-8270 | U                        | 4000 ug/kg | na         |
|                             |                   |                          |            |            | Vanadium   | CORE-SW846-6010 | 29.8 mg/kg               | na          | 2-Methylnaphthalene         | CORE-SW846-8270            | U               | 800 ug/kg                | na         |            |
|                             |                   |                          |            |            | Zinc   | CORE-SW846-6010 | 39.4 mg/kg               | na          | 2-Methylphenol              | CORE-SW846-8270            | U               | 800 ug/kg                | na         |            |
|                             |                   |                          |            |            | <b>PHYSC</b>   |                 |                          |             | 2-Nitrobenzenamine          | CORE-SW846-8270            | U               | 4000 ug/kg               | na         |            |
|                             |                   |                          |            |            | Moisture   | CORE-ASTM-D2216 | 17.2 %                   | na          | 2-Nitrophenol               | CORE-SW846-8270            | U               | 800 ug/kg                | na         |            |
|                             |                   |                          |            |            | Percent Solids   | CORE-ASTM-D2216 | 82.8 %                   | na          | 3,3'-Dichlorobenzidine      | CORE-SW846-8270            | U               | 1600 ug/kg               | na         |            |
|                             |                   |                          |            |            | <b>PPCB</b>  |                 |                          |             | 3-Nitrobenzenamine          | CORE-SW846-8270            | U               | 4000 ug/kg               | na         |            |
|                             |                   |                          |            |            | Polychlorinated biphenyl   | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na                          | 4-Bromophenyl phenyl ether | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
|                             |                   |                          |            |            | <b>RADS</b>  |                 |                          |             | 4-Chloro-3-methylphenol     | CORE-SW846-8270            | U               | 1600 ug/kg               | na         |            |
|                             |                   |                          |            |            | Alpha activity   | CH2RF-DNT       | 9.431 pCi/g              | na          | 4-Chlorobenzenamine         | CORE-SW846-8270            | U               | 1600 ug/kg               | na         |            |
|                             |                   |                          |            |            | Alpha activity   | CORE-SW846-9310 | 28.9 pCi/g               | na          | 4-Chlorophenyl phenyl ether | CORE-SW846-8270            | U               | 800 ug/kg                | na         |            |
|                             |                   |                          |            |            | Americium-241  | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD    | 4-Methylphenol              | CORE-SW846-8270            | U               | 800 ug/kg                | na         |            |
|                             |                   |                          |            |            | Beta activity  | CH2RF-DNT       | 35.38 pCi/g              | na          |                             |                            |                 |                          |            |            |

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| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 800 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 800 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 5.1 ug/kg | na/IN-LAB  |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 60 ug/kg   | na/IN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                     | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Fluoranthene                 | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachloroethane             | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Isophorone                   | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |                             |                   |                          |           |            |
| Naphthalene                  | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Nitrobenzene                 | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Pentachlorophenol            | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Phenanthrene                 | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |  |
|-------------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|--|
| <b>Sample ID: 011002SA016</b> |                 |                          |             |            | Beta activity               |                 |                          |            |            |                              |                 |                          |            |            |  |
| <b>Station: 011-002</b>       |                 |                          |             |            | Cesium-137                  |                 |                          |            |            |                              |                 |                          |            |            |  |
| <b>MEDIA: SO</b>              |                 |                          |             |            | Neptunium-237               |                 |                          |            |            |                              |                 |                          |            |            |  |
| <b>Depth = 12 to 16 feet</b>  |                 |                          |             |            | Plutonium-239               |                 |                          |            |            |                              |                 |                          |            |            |  |
| <b>ANION</b>                  |                 |                          |             |            | <b>SVOA</b>                 |                 |                          |            |            | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |  |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |  |
| <b>METAL</b>                  |                 |                          |             |            | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acenaphthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |  |
| Aluminum                      | CORE-SW846-6010 |                          | 12600 mg/kg | na/        | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acenaphthylene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |  |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |  |
| Arsenic                       | CORE-SW846-7060 |                          | 4.29 mg/kg  | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |  |
| Barium                        | CORE-SW846-6010 |                          | 109 mg/kg   | na/        | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |  |
| Beryllium                     | CORE-SW846-6010 |                          | 0.67 mg/kg  | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |  |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.06 mg/kg  | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |  |
| Calcium                       | CORE-SW846-6010 |                          | 1750 mg/kg  | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |  |
| Chromium                      | CORE-SW846-6010 |                          | 11.6 mg/kg  | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |  |
| Cobalt                        | CORE-SW846-6010 |                          | 18.6 mg/kg  | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |  |
| Copper                        | CORE-SW846-6010 |                          | 9.7 mg/kg   | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |  |
| Iron                          | CORE-SW846-6010 |                          | 11900 mg/kg | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |  |
| Lead                          | CORE-SW846-6010 |                          | 12.3 mg/kg  | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |  |
| Magnesium                     | CORE-SW846-6010 |                          | 1180 mg/kg  | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 80 ug/kg   | na/TN-LAB  |  |
| Manganese                     | CORE-SW846-6010 |                          | 996 mg/kg   | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |  |
| Mercury                       | CORE-SW846-7471 | B                        | 0.018 mg/kg | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |  |
| Nickel                        | CORE-SW846-6010 |                          | 11 mg/kg    | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |  |
| Potassium                     | CORE-SW846-6010 |                          | 176 mg/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |  |
| Selenium                      | CORE-SW846-7740 | U                        | 1 mg/kg     | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |  |
| Silver                        | CORE-SW846-6010 | U                        | 0.09 mg/kg  | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |  |
| Sodium                        | CORE-SW846-6010 |                          | 635 mg/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |  |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |  |
| Vanadium                      | CORE-SW846-6010 |                          | 32.2 mg/kg  | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |  |
| Zinc                          | CORE-SW846-6010 |                          | 22.2 mg/kg  | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |  |
| <b>PHYSC</b>                  |                 |                          |             |            |                             |                 |                          |            |            | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |  |
| Molsture                      | CORE-ASTM-D2216 |                          | 17.8 %      | na/        |                             |                 |                          |            |            | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |  |
| Percent Solids                | CORE-ASTM-D2216 |                          | 82.2 %      | na/        |                             |                 |                          |            |            | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |  |
| <b>PPCB</b>                   |                 |                          |             |            |                             |                 |                          |            |            | Hexachloroethane             | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |  |
| Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |                             |                 |                          |            |            | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |  |
| <b>RADS</b>                   |                 |                          |             |            |                             |                 |                          |            |            | Isophorone                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |  |
| Alpha activity                | CH2RF-DNT       |                          | 8.287 pCi/g | na/U-RAD   |                             |                 |                          |            |            | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |  |
| Alpha activity                | CORE-SW846-9310 |                          | 22.3 pCi/g  | na/        |                             |                 |                          |            |            | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |  |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                             |                 |                          |            |            | Naphthalene                  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |  |
| Beta activity                 | CH2RF-DNT       |                          | 30.30 pCi/g | na/        |                             |                 |                          |            |            | Nitrobenzene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |  |
|                               |                 |                          |             |            |                             |                 |                          |            |            | Pentachlorophenol            | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |  |
|                               |                 |                          |             |            |                             |                 |                          |            |            | Phenanthrene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |  |



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| Analysis                    | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Beta activity               | CH2RF-DNT       |                          | 23.09 pCi/g | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 790 ug/kg | na/        |
| Cesium-137                  | CORB-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | J                        | 50 ug/kg  | na/        |
| Neptunium-237               | CORB-HASL 300 M |                          | 0.3 pCi/g   | na/        | Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | <b>VOA</b>                |                   |                          |           |            |
| Plutonium-239               | CORB-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Technetium-99               | CORB-HASL 300 M |                          | 0.2 pCi/g   | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Thorium-230                 | CORB-HASL 300 M |                          | 1.2 pCi/g   | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium                     | CORB-EPA-908.1  |                          | 1.4 pCi/g   | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-234                 | CORB-HASL 300 M |                          | 0.6 pCi/g   | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                 | CORB-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                 | CORB-HASL 300 M |                          | 3.1 %       | na/R-NORAD | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |
| Uranium-238                 | CORB-HASL 300 M |                          | 0.5 pCi/g   | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| <b>SVOA</b>                 |                 |                          |             |            | Benzic acid                  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2,4-Trichlorobenzene      | CORB-SW846-8270 | U                        | 790 ug/kg   | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2-Dichlorobenzene         | CORB-SW846-8270 | U                        | 790 ug/kg   | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,3-Dichlorobenzene         | CORB-SW846-8270 | U                        | 790 ug/kg   | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Butanone                | CORB-SW846-8240   | U                        | 100 ug/kg | na/        |
| 1,4-Dichlorobenzene         | CORB-SW846-8270 | U                        | 790 ug/kg   | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 70 ug/kg   | na/TN-LAB  | 2-Chloro-1,3-butadiene    | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2,4,5-Trichlorophenol       | CORB-SW846-8270 | U                        | 790 ug/kg   | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORB-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2,4,6-Trichlorophenol       | CORB-SW846-8270 | U                        | 790 ug/kg   | na/        | Chrysene                     | CORB-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Hexanone                | CORB-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dichlorophenol          | CORB-SW846-8270 | U                        | 790 ug/kg   | na/        | Di-n-butyl phthalate         | CORB-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Propanol                | CORB-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dimethylphenol          | CORB-SW846-8270 | U                        | 790 ug/kg   | na/        | Di-n-octylphthalate          | CORB-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORB-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dinitrophenol           | CORB-SW846-8270 | U                        | 4000 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORB-SW846-8270 | U                        | 790 ug/kg  | na/        | Acetone                   | CORB-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CORB-SW846-8270 | U                        | 790 ug/kg   | na/        | Dibenzofuran                 | CORB-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrolein                  | CORB-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CORB-SW846-8270 | U                        | 790 ug/kg   | na/        | Diethyl phthalate            | CORB-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrylonitrile             | CORB-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2-Chloronaphthalene         | CORB-SW846-8270 | U                        | 790 ug/kg   | na/        | Dimethyl phthalate           | CORB-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzene                   | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Chlorophenol              | CORB-SW846-8270 | U                        | 790 ug/kg   | na/        | Fluoranthene                 | CORB-SW846-8270 | J                        | 60 ug/kg   | na/        | Bromodichloromethane      | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORB-SW846-8270 | U                        | 4000 ug/kg  | na/        | Fluorene                     | CORB-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromoform                 | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methylnaphthalene         | CORB-SW846-8270 | U                        | 790 ug/kg   | na/        | Hexachlorobenzene            | CORB-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromomethane              | CORB-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylphenol              | CORB-SW846-8270 | U                        | 790 ug/kg   | na/        | Hexachlorobutadiene          | CORB-SW846-8270 | U                        | 790 ug/kg  | na/        | Carbon disulfide          | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzenamine          | CORB-SW846-8270 | U                        | 4000 ug/kg  | na/        | Hexachlorocyclopentadiene    | CORB-SW846-8270 | U                        | 790 ug/kg  | na/        | Carbon tetrachloride      | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol               | CORB-SW846-8270 | U                        | 790 ug/kg   | na/        | Hexachloroethane             | CORB-SW846-8270 | U                        | 790 ug/kg  | na/        | Chlorobenzene             | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine      | CORB-SW846-8270 | U                        | 1600 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene       | CORB-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloroethane              | CORB-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CORB-SW846-8270 | U                        | 4000 ug/kg  | na/        | Isophorone                   | CORB-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloroform                | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Bromophenyl phenyl ether  | CORB-SW846-8270 | U                        | 790 ug/kg   | na/        | N-Nitroso-di-n-propylamine   | CORB-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloromethane             | CORB-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CORB-SW846-8270 | U                        | 1600 ug/kg  | na/        | N-Nitrosodiphenylamine       | CORB-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chlorobenzenamine         | CORB-SW846-8270 | U                        | 1600 ug/kg  | na/        | Naphthalene                  | CORB-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether | CORB-SW846-8270 | U                        | 790 ug/kg   | na/        | Nitrobenzene                 | CORB-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol              | CORB-SW846-8270 | U                        | 790 ug/kg   | na/        | Pentachlorophenol            | CORB-SW846-8270 | U                        | 4000 ug/kg | na/        | Dibromochloromethane      | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                 |                          |             |            | Phenanthrene                 | CORB-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibromomethane            | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |



WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-----------------|--------------------------|-----------------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 011002SA024</b> |                 |                          |                       |            | Neptunium-237               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Station: 011-002              |                 | MEDIA: SO                | Depth = 20 to 24 feet |            | Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | <b>ANION</b>                  |                 |                          |                       |            | Technetium-99               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg               | na/        | Thorium-230                 | CORE-HASL 300 M |                          | 0.9 pCi/g  | na/        |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>METAL</b>                  |                 |                          |                       |            | Uranium                     | CORE-EPA-908.1  |                          | 1.7 pCi/g  | na/        |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Aluminum                      | CORE-SW846-6010 |                          | 12400 mg/kg           | na/        | Uranium-234                 | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        | Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Arsenic                       | CORE-SW846-7060 |                          | 7.48 mg/kg            | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 2.2 %      | na/R-NORAD |
| Methylene chloride          | CORE-SW846-8240   | J                        | 5.9 ug/kg | na/IN-LAB  | Barium                        | CORE-SW846-6010 |                          | 29.5 mg/kg            | na/        | Uranium-238                 | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beryllium                     | CORE-SW846-6010 | B                        | 0.47 mg/kg            | na/        | <b>SVOA</b>                 |                 |                          |            |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cadmium                       | CORE-SW846-6010 | B                        | 0.03 mg/kg            | na/        | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Calcium                       | CORE-SW846-6010 |                          | 1390 mg/kg            | na/        | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Chromium                      | CORE-SW846-6010 |                          | 17.9 mg/kg            | na/        | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cobalt                        | CORE-SW846-6010 |                          | 1.77 mg/kg            | na/        | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Copper                        | CORE-SW846-6010 |                          | 4 mg/kg               | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iron                          | CORE-SW846-6010 |                          | 12100 mg/kg           | na/        | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Lead                          | CORE-SW846-6010 |                          | 6.2 mg/kg             | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Magnesium                     | CORE-SW846-6010 |                          | 916 mg/kg             | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Manganese                     | CORE-SW846-6010 |                          | 20 mg/kg              | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg           | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Nickel                        | CORE-SW846-6010 | B                        | 4.2 mg/kg             | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Potassium                     | CORE-SW846-6010 |                          | 151 mg/kg             | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Selenium                      | CORE-SW846-7740 | U                        | 1 mg/kg               | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
|                             |                   |                          |           |            | Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg            | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
|                             |                   |                          |           |            | Sodium                        | CORE-SW846-6010 |                          | 547 mg/kg             | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
|                             |                   |                          |           |            | Thallium                      | CORE-SW846-6010 | B                        | 0.8 mg/kg             | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
|                             |                   |                          |           |            | Vanadium                      | CORE-SW846-6010 |                          | 21.1 mg/kg            | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
|                             |                   |                          |           |            | Zinc                          | CORE-SW846-6010 |                          | 11.1 mg/kg            | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>PHYSC</b>                  |                 |                          |                       |            | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
|                             |                   |                          |           |            | Moisture                      | CORE-ASTM-D2216 |                          | 10.7 %                | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
|                             |                   |                          |           |            | Percent Solids                | CORE-ASTM-D2216 |                          | 89.3 %                | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>RADS</b>                   |                 |                          |                       |            | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
|                             |                   |                          |           |            | Alpha activity                | CH2RF-DNT       |                          | 4.746 pCi/g           | na/U-RAD   | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
|                             |                   |                          |           |            | Alpha activity                | CORE-SW846-9310 |                          | 16.9 pCi/g            | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
|                             |                   |                          |           |            | Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g             | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
|                             |                   |                          |           |            | Beta activity                 | CH2RF-DNT       |                          | 9.835 pCi/g           | na/U-RAD   | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
|                             |                   |                          |           |            | Beta activity                 | CORE-SW846-9310 |                          | 9.3 pCi/g             | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
|                             |                   |                          |           |            | Cesium-137                    | CORE-EPA-901.1  |                          | 0.2 pCi/g             | na/        |                             |                 |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

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| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| Acenaphthene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 4.2 ug/kg | na/TN-LAB  |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 70 ug/kg   | na/TN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                     | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | J                        | 1.9 ug/kg | na/BH-ER   |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Fluoranthene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachloroethane             | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Isophorone                   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |                             |                   |                          |           |            |
| Naphthalene                  | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Nitrobenzene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Pentachlorophenol            | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Phenanthrene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Phenol                       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Pyrene                       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |

WAG 6 - Analytical Results

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| Analysis                      | Method          | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-----------------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 011002SA028</b> |                 |                          |                       |            | Neptunium-237               | CORE-HASL 300 M |                          | 0.3 pCi/g  | na/        | Acenaphthene                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Station: 011-002              | MEDIA: SO       |                          | Depth = 24 to 28 feet |            | Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| ANION                         |                 |                          |                       |            | Technetium-99               | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg               | na/        | Thorium-230                 | CORE-HASL 300 M |                          | 0.6 pCi/g  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| METAL                         |                 |                          |                       |            | Uranium                     | CORE-EPA-908.1  |                          | 1.5 pCi/g  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 15700 mg/kg           | na/        | Uranium-234                 | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 2.26 mg/kg            | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 1.4 %      | na/R-NORAD | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010 |                          | 46.7 mg/kg            | na/        | Uranium-238                 | CORE-HASL 300 M |                          | 0.5 pCi/g  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010 |                          | 0.63 mg/kg            | na/        | <b>SVOA</b>                 |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
| Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg            | na/        | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 1380 mg/kg            | na/        | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 11.6 mg/kg            | na/        | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 3.08 mg/kg            | na/        | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 70 ug/kg   | na/TN-LAB  |
| Copper                        | CORE-SW846-6010 |                          | 4.2 mg/kg             | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010 |                          | 10900 mg/kg           | na/        | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010 |                          | 7.3 mg/kg             | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 1040 mg/kg            | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 18.6 mg/kg            | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg           | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Nickel                        | CORE-SW846-6010 |                          | 5.1 mg/kg             | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 346 mg/kg             | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740 | U                        | 1 mg/kg               | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg            | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 582 mg/kg             | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 19.9 mg/kg            | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 18.1 mg/kg            | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| PHYSIC                        |                 |                          |                       |            | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 13.8 %                | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 86.2 %                | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| RADS                          |                 |                          |                       |            | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Alpha activity                | CH2RF-DNT       |                          | 8.225 pCi/g           | na/U-RAD   | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Alpha activity                | CORE-SW846-9310 |                          | 19.8 pCi/g            | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g             | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
| Beta activity                 | CH2RF-DNT       |                          | 9.756 pCi/g           | na/U-RAD   | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Phenanthrene                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Beta activity                 | CORE-SW846-9310 |                          | 10.9 pCi/g            | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Phenol                       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Cesium-137                    | CORE-EPA-901.1  |                          | 0.4 pCi/g             | na/        |                             |                 |                          |            |            | Pyrene                       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

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| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|--|--------|--------------------------|-------|------------|
| <b>VOA</b>                |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na         | <b>Sample ID: 011002SA032</b><br><b>Station: 011-002</b> <b>MEDIA: SO</b> <b>Depth = 28 to 32 feet</b> |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Cyanide  |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | CORE-SW846-9010      U      1 mg/kg      na  |        |                          |       |            |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg  | na         | <b>METAL</b>   |        |                          |       |            |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Aluminum   |        |                          |       |            |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 800 ug/kg | na         | Methylene chloride          | CORE-SW846-8240   | J                        | 5.3 ug/kg | na/TN-LAB  | CORE-SW846-6010      13900 mg/kg      na   |        |                          |       |            |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | CORE-SW846-6010      U      0.6 mg/kg      na  |        |                          |       |            |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | CORE-SW846-7060      5.05 mg/kg      na  |        |                          |       |            |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | CORE-SW846-6010      30.1 mg/kg      na  |        |                          |       |            |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | CORE-SW846-6010      1 mg/kg      na   |        |                          |       |            |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na         | CORE-SW846-6010      B      0.15 mg/kg      na   |        |                          |       |            |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | CORE-SW846-6010      968 mg/kg      na   |        |                          |       |            |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | CORE-SW846-6010      13.8 mg/kg      na  |        |                          |       |            |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | CORE-SW846-6010      4.76 mg/kg      na  |        |                          |       |            |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na         | CORE-SW846-6010      4.9 mg/kg      na   |        |                          |       |            |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichloroethene             | CORE-SW846-8240   | J                        | 1.8 ug/kg | na/BH-ER   | CORE-SW846-6010      27400 mg/kg      na   |        |                          |       |            |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | CORE-SW846-6010      7.3 mg/kg      na   |        |                          |       |            |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | CORE-SW846-6010      672 mg/kg      na   |        |                          |       |            |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na         | CORE-SW846-6010      24.9 mg/kg      na  |        |                          |       |            |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | CORE-SW846-7471      U      0.009 mg/kg      na  |        |                          |       |            |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            | CORE-SW846-6010      6.6 mg/kg      na   |        |                          |       |            |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            | CORE-SW846-6010      268 mg/kg      na   |        |                          |       |            |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            | CORE-SW846-7740      U      0.2 mg/kg      na  |        |                          |       |            |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |           |            | CORE-SW846-6010      U      0.08 mg/kg      na   |        |                          |       |            |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            | CORE-SW846-6010      751 mg/kg      na   |        |                          |       |            |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            | CORE-SW846-6010      U      0.6 mg/kg      na  |        |                          |       |            |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            | CORE-SW846-6010      24.9 mg/kg      na  |        |                          |       |            |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |           |            | CORE-SW846-6010      19.9 mg/kg      na  |        |                          |       |            |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            | <b>PHYSC</b>   |        |                          |       |            |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |           |            | Moisture   |        |                          |       |            |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na         |                             |                   |                          |           |            | CORE-ASTM-D2216      11.5 %      na  |        |                          |       |            |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            | Percent Solids   |        |                          |       |            |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            | CORE-ASTM-D2216      88.5 %      na  |        |                          |       |            |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            | <b>RADS</b>  |        |                          |       |            |
| Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            | Alpha activity   |        |                          |       |            |
| Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            | CORE-SW846-9310      20.6 pCi/g      na  |        |                          |       |            |
| Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            | CH2RF-DNT      4.696 pCi/g      na/U-RAD   |        |                          |       |            |
|                           |                   |                          |           |            |                             |                   |                          |           |            | Americium-241  |        |                          |       |            |
|                           |                   |                          |           |            |                             |                   |                          |           |            | CORE-HASL 300 M      0.1 pCi/g      na/U-RAD   |        |                          |       |            |
|                           |                   |                          |           |            |                             |                   |                          |           |            | Beta activity  |        |                          |       |            |
|                           |                   |                          |           |            |                             |                   |                          |           |            | CORE-SW846-9310      7.6 pCi/g      na   |        |                          |       |            |
|                           |                   |                          |           |            |                             |                   |                          |           |            | Beta activity  |        |                          |       |            |
|                           |                   |                          |           |            |                             |                   |                          |           |            | CH2RF-DNT      8.238 pCi/g      na/U-RAD   |        |                          |       |            |
|                           |                   |                          |           |            |                             |                   |                          |           |            | Cesium-137   |        |                          |       |            |
|                           |                   |                          |           |            |                             |                   |                          |           |            | CORE-EPA-901.1      0.2 pCi/g      na  |        |                          |       |            |

WAG 6 - Analytical Results

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| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|------------|------------|
| Neptunium-237               | CORE-HASL 300 M |                          | 0.3 pCi/g  | na/        | Acenaphthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | VOA                       |                   |                          |            |            |
| Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Technetium-99               | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Thorium-230                 | CORE-HASL 300 M |                          | 0.7 pCi/g  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium                     | CORE-EPA-908.1  |                          | 0.8 pCi/g  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-234                 | CORE-HASL 300 M |                          | 0.6 pCi/g  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1100 ug/kg | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 1.9 %      | na/R-NORAD | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-238                 | CORE-HASL 300 M |                          | 0.7 pCi/g  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| SVOA                        |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 60 ug/kg   | na/IN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bromofom                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1100 ug/kg | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Phenanthrene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Phenol                       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                             |                 |                          |            |            | Pyrene                       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-------------------|--------------------------|------------|------------|-------------------------------|-----------------|--------------------------|-----------------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | <b>Sample ID: 011002SA040</b> |                 |                          |                       |            | Neptunium-237               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Station: 011-002              | MEDIA: SO       |                          | Depth = 36 to 40 feet |            | Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>ANION</b>                  |                 |                          |                       |            | Technetium-99               | CORE-HASL 300 M |                          | 0.3 pCi/g  | na/U-RAD   |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg               | na/        | Thorium-230                 | CORE-HASL 300 M |                          | 0.6 pCi/g  | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg   | na/        | <b>METAL</b>                  |                 |                          |                       |            | Uranium                     | CORE-EPA-908.1  |                          | 1.2 pCi/g  | na/        |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Aluminum                      | CORE-SW846-6010 |                          | 8990 mg/kg            | na/        | Uranium-234                 | CORE-HASL 300 M |                          | 0.7 pCi/g  | na/        |
| Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Arsenic                       | CORE-SW846-7060 |                          | 2.05 mg/kg            | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 1.2 %      | na/R-NORAD |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Barium                        | CORE-SW846-6010 |                          | 22.1 mg/kg            | na/        | Uranium-238                 | CORE-HASL 300 M |                          | 0.6 pCi/g  | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Beryllium                     | CORE-SW846-6010 | B                        | 0.44 mg/kg            | na/        | <b>SVOA</b>                 |                 |                          |            |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Cadmium                       | CORE-SW846-6010 | B                        | 0.1 mg/kg             | na/        | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1100 ug/kg | na/        | Calcium                       | CORE-SW846-6010 |                          | 842 mg/kg             | na/        | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Chromium                      | CORE-SW846-6010 |                          | 9.56 mg/kg            | na/        | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Chromium                      | CORE-SW846-6010 |                          | 9.56 mg/kg            | na/        | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Cobalt                        | CORE-SW846-6010 |                          | 3.11 mg/kg            | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 1100 ug/kg | na/        | Copper                        | CORE-SW846-6010 |                          | 3.3 mg/kg             | na/        | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iron                          | CORE-SW846-6010 |                          | 8430 mg/kg            | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Lead                          | CORE-SW846-6010 |                          | 2.9 mg/kg             | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Magnesium                     | CORE-SW846-6010 |                          | 475 mg/kg             | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1100 ug/kg | na/        | Manganese                     | CORE-SW846-6010 |                          | 15.3 mg/kg            | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg           | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
|                             |                   |                          |            |            | Nickel                        | CORE-SW846-6010 | B                        | 3.2 mg/kg             | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
|                             |                   |                          |            |            | Potassium                     | CORE-SW846-6010 |                          | 158 mg/kg             | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
|                             |                   |                          |            |            | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg             | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
|                             |                   |                          |            |            | Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg            | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
|                             |                   |                          |            |            | Sodium                        | CORE-SW846-6010 |                          | 465 mg/kg             | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
|                             |                   |                          |            |            | Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
|                             |                   |                          |            |            | Vanadium                      | CORE-SW846-6010 |                          | 19.3 mg/kg            | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
|                             |                   |                          |            |            | Zinc                          | CORE-SW846-6010 |                          | 13.8 mg/kg            | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
|                             |                   |                          |            |            | <b>PHYSIC</b>                 |                 |                          |                       |            | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
|                             |                   |                          |            |            | Moisture                      | CORE-ASTM-D2116 |                          | 10.4 %                | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
|                             |                   |                          |            |            | Percent Solids                | CORE-ASTM-D2216 |                          | 89.6 %                | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
|                             |                   |                          |            |            | <b>RADS</b>                   |                 |                          |                       |            | 4-Chlorotoluenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
|                             |                   |                          |            |            | Alpha activity                | CORE-SW846-9310 |                          | 16.4 pCi/g            | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
|                             |                   |                          |            |            | Alpha activity                | CH2RF-DNT       |                          | 9.415 pCi/g           | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
|                             |                   |                          |            |            | Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g             | na/U-RAD   | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
|                             |                   |                          |            |            | Beta activity                 | CORE-SW846-9310 |                          | 6.4 pCi/g             | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
|                             |                   |                          |            |            | Beta activity                 | CH2RF-DNT       |                          | 15.69 pCi/g           | na/U-RAD   |                             |                 |                          |            |            |
|                             |                   |                          |            |            | Cesium-137                    | CORE-EPA-901.1  |                          | 0.3 pCi/g             | na/        |                             |                 |                          |            |            |

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SWMU/AREA: 011

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|
| Acenaphthene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | VOA                       |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg   | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 2.8 ug/kg  | na/IN-LAB  |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 40 ug/kg   | na/IN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Chrysene                     | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Fluoranthene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |            |            |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Hexachloroethane             | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |            |            |
| Isophorone                   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |            |            |
| N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Naphthalene                  | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |                             |                   |                          |            |            |
| Nitrobenzene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Pentachlorophenol            | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Phenanthrene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Phenol                       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Pyrene                       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

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| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 011002SA044</b> |                 |                          |             |            | Neptunium-237               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 760 ug/kg  | na         |
| <b>Station: 011-002</b>       |                 |                          |             |            | Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 760 ug/kg  | na         |
| <b>MEDIA: SO</b>              |                 |                          |             |            | Technetium-99               | CORE-HASL 300 M |                          | 0.3 pCi/g  | na         | Anthracene                   | CORE-SW846-8270 | U                        | 760 ug/kg  | na         |
| <b>Depth = 40 to 43 feet</b>  |                 |                          |             |            | Thorium-230                 | CORE-HASL 300 M |                          | 0.7 pCi/g  | na         | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 760 ug/kg  | na         |
| <b>ANION</b>                  |                 |                          |             |            | Uranium                     | CORE-EPA-908.1  |                          | 1.5 pCi/g  | na         | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na         |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na         | Uranium-234                 | CORE-HASL 300 M |                          | 0.5 pCi/g  | na         | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 760 ug/kg  | na         |
| <b>METAL</b>                  |                 |                          |             |            | Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na         |
| Aluminum                      | CORE-SW846-6010 |                          | 5800 mg/kg  | na         | Uranium-235                 | CORE-HASL 300 M |                          | 2 %        | na/R-NORAD | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 760 ug/kg  | na         |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | Uranium-238                 | CORE-HASL 300 M |                          | 0.6 pCi/g  | na         | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na         |
| Arsenic                       | CORE-SW846-7060 |                          | 1.34 mg/kg  | na         | <b>SVOA</b>                 |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 3800 ug/kg | na         |
| Barium                        | CORE-SW846-6010 |                          | 36.2 mg/kg  | na         | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 760 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 760 ug/kg  | na         |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.52 mg/kg  | na         | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na         | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 760 ug/kg  | na         |
| Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na         | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 760 ug/kg  | na         |
| Calcium                       | CORE-SW846-6010 |                          | 846 mg/kg   | na         | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 150 ug/kg  | na/TN-LAB  |
| Chromium                      | CORE-SW846-6010 |                          | 14.7 mg/kg  | na         | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 760 ug/kg  | na         | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 760 ug/kg  | na         |
| Cobalt                        | CORE-SW846-6010 |                          | 8.8 mg/kg   | na         | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 760 ug/kg  | na         | Chrysene                     | CORE-SW846-8270 | U                        | 760 ug/kg  | na         |
| Copper                        | CORE-SW846-6010 |                          | 4.4 mg/kg   | na         | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 760 ug/kg  | na         | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 760 ug/kg  | na         |
| Iron                          | CORE-SW846-6010 |                          | 17500 mg/kg | na         | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 760 ug/kg  | na         | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 760 ug/kg  | na         |
| Lead                          | CORE-SW846-6010 |                          | 2.6 mg/kg   | na         | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3800 ug/kg | na         | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 760 ug/kg  | na         |
| Magnesium                     | CORE-SW846-6010 |                          | 422 mg/kg   | na         | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 760 ug/kg  | na         | Dibenzofuran                 | CORE-SW846-8270 | U                        | 760 ug/kg  | na         |
| Manganese                     | CORE-SW846-6010 |                          | 86.7 mg/kg  | na         | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 760 ug/kg  | na         | Diethyl phthalate            | CORE-SW846-8270 | U                        | 760 ug/kg  | na         |
| Mercury                       | CORE-SW846-7471 | B                        | 0.012 mg/kg | na         | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na         | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 760 ug/kg  | na         |
| Nickel                        | CORE-SW846-6010 | B                        | 4 mg/kg     | na         | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 760 ug/kg  | na         | Fluoranthene                 | CORE-SW846-8270 | U                        | 760 ug/kg  | na         |
| Potassium                     | CORE-SW846-6010 |                          | 198 mg/kg   | na         | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3800 ug/kg | na         | Fluorene                     | CORE-SW846-8270 | U                        | 760 ug/kg  | na         |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na         | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na         | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 760 ug/kg  | na         |
| Silver                        | CORE-SW846-6010 | B                        | 0.4 mg/kg   | na         | 2-Methylphenol              | CORE-SW846-8270 | U                        | 760 ug/kg  | na         | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 760 ug/kg  | na         |
| Sodium                        | CORE-SW846-6010 |                          | 221 mg/kg   | na         | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na         | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 760 ug/kg  | na         |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 760 ug/kg  | na         | Hexachloroethane             | CORE-SW846-8270 | U                        | 760 ug/kg  | na         |
| Vanadium                      | CORE-SW846-6010 |                          | 19.9 mg/kg  | na         | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 760 ug/kg  | na         |
| Zinc                          | CORE-SW846-6010 |                          | 16.9 mg/kg  | na         | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na         | Isophorone                   | CORE-SW846-8270 | U                        | 760 ug/kg  | na         |
| <b>PHYSIC</b>                 |                 |                          |             |            | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 760 ug/kg  | na         | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 760 ug/kg  | na         |
| Moisture                      | CORE-ASTM-D2216 |                          | 13.1 %      | na         | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 760 ug/kg  | na         |
| Percent Solids                | CORE-ASTM-D2216 |                          | 86.9 %      | na         | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | Naphthalene                  | CORE-SW846-8270 | U                        | 760 ug/kg  | na         |
| <b>RADS</b>                   |                 |                          |             |            | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 760 ug/kg  | na         | Nitrobenzene                 | CORE-SW846-8270 | U                        | 760 ug/kg  | na         |
| Alpha activity                | CH2RF-DNT       |                          | 1.201 pCi/g | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270 | U                        | 760 ug/kg  | na         | Pentachlorophenol            | CORE-SW846-8270 | U                        | 3800 ug/kg | na         |
| Alpha activity                | CORE-SW846-9310 |                          | 13.9 pCi/g  | na         | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na         | Phenanthrene                 | CORE-SW846-8270 | U                        | 760 ug/kg  | na         |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3800 ug/kg | na         | Phenol                       | CORE-SW846-8270 | U                        | 760 ug/kg  | na         |
| Beta activity                 | CH2RF-DNT       |                          | 18.85 pCi/g | na         |                             |                 |                          |            |            | Pyrene                       | CORE-SW846-8270 | U                        | 760 ug/kg  | na         |
| Beta activity                 | CORE-SW846-9310 |                          | 5.8 pCi/g   | na         |                             |                 |                          |            |            |                              |                 |                          |            |            |
| Cesium-137                    | CORE-EPA-901.1  |                          | 0.3 pCi/g   | na         |                             |                 |                          |            |            |                              |                 |                          |            |            |



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| Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|--|-----------------|--------------------------|-------------|------------|
| <b>VOA</b>                |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na         | <b>Sample ID: 011002SA048</b><br><b>Station: 011-002</b> <b>MEDIA: SO</b> <b>Depth = 43 to 46.5 feet</b> |                 |                          |             |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |  |                 |                          |             |            |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na         |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | <b>METAL</b>   |                 |                          |             |            |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg    | na         | Aluminum   | CORE-SW846-6010 |                          | 13400 mg/kg | na         |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Methylene chloride          | CORE-SW846-8240   | J                        | 1.3 ug/kg   | na/TN-LAB  | Arsenic  | CORE-SW846-7060 |                          | 2.97 mg/kg  | na         |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Barium   | CORE-SW846-6010 |                          | 78.1 mg/kg  | na         |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Beryllium  | CORE-SW846-6010 |                          | 0.68 mg/kg  | na         |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Cadmium  | CORE-SW846-6010 | B                        | 0.08 mg/kg  | na         |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Calcium  | CORE-SW846-6010 |                          | 1170 mg/kg  | na         |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Chromium   | CORE-SW846-6010 |                          | 8.75 mg/kg  | na         |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg  | na         | Cobalt   | CORE-SW846-6010 |                          | 9.7 mg/kg   | na         |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Copper   | CORE-SW846-6010 |                          | 6.3 mg/kg   | na         |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Iron   | CORE-SW846-6010 |                          | 17800 mg/kg | na         |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichloroethene             | CH2F-SW846-8010 M | U                        | 1000 ug/kg  | na         | Lead   | CORE-SW846-6010 |                          | 13.6 mg/kg  | na         |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichloroethene             | CORE-SW846-8240   |                          | 1.389 ug/kg | na         | Magnesium  | CORE-SW846-6010 |                          | 929 mg/kg   | na         |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Manganese  | CORE-SW846-6010 |                          | 204 mg/kg   | na         |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na         | Mercury  | CORE-SW846-7471 | B                        | 0.012 mg/kg | na         |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg    | na         | Nickel   | CORE-SW846-6010 |                          | 6.4 mg/kg   | na         |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/kg  | na         | Potassium  | CORE-SW846-6010 |                          | 793 mg/kg   | na         |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |             |            | Selenium   | CORE-SW846-7740 | U                        | 1 mg/kg     | na         |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |             |            | Silver   | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na         |
| Bromofom                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |             |            | Sodium   | CORE-SW846-6010 |                          | 563 mg/kg   | na         |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |                             |                   |                          |             |            | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |             |            | Vanadium   | CORE-SW846-6010 |                          | 19.9 mg/kg  | na         |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |             |            | Zinc   | CORE-SW846-6010 |                          | 28.6 mg/kg  | na         |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |             |            | <b>PHYSIC</b>  |                 |                          |             |            |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |                             |                   |                          |             |            | Moisture   | CORE-ASTM-D2216 |                          | 15.9 %      | na         |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |             |            | Percent Solids   | CORE-ASTM-D2216 |                          | 84.1 %      | na         |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |                             |                   |                          |             |            | <b>RADS</b>  |                 |                          |             |            |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         |                             |                   |                          |             |            | Alpha activity   | CH2RF-DNT       |                          | 2.618 pCi/g | na/U-RAD   |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |             |            | Alpha activity   | CORE-SW846-9310 |                          | 21.7 pCi/g  | na         |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |             |            | Americium-241  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |             |            | Beta activity  | CH2RF-DNT       |                          | 26.03 pCi/g | na         |
| Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |             |            | Beta activity  | CORE-SW846-9310 |                          | 15.9 pCi/g  | na         |
| Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |             |            | Cesium-137   | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   |
| Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |             |            |  |                 |                          |             |            |

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| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Neptunium-237               | CORE-HASL 300 M | 0.4 pCi/g                | na/        |            | Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | VOA                       |                   |                          |           |            |
| Plutonium-239               | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Technetium-99               | CORE-HASL 300 M | 0.4 pCi/g                | na/        |            | Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Thorium-230                 | CORE-HASL 300 M | 0.5 pCi/g                | na/        |            | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium                     | CORE-EPA-908.1  | 1.4 pCi/g                | na/        |            | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-234                 | CORE-HASL 300 M | 0.7 pCi/g                | na/        |            | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                 | CORE-HASL 300 M | 1.8 %                    | na/R-NORAD |            | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Uranium-235                 | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-238                 | CORE-HASL 300 M | 0.5 pCi/g                | na/        |            | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| <b>SVOA</b>                 |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloromethyl) ether    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Dibenzo(a,h)anthracene       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Aurolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Phenanthrene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Phenol                       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                 |                          |            |            | Pyrene                       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |

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| Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units      | V/A* Codes             | Analysis  | Method          | Lab Qualifier and Result | Units      | V/A* Codes    |
|-----------------------------|-------------------|--------------------------|-------------|------------|---|-----------------|--------------------------|------------|------------------------|---|-----------------|--------------------------|------------|---------------|
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | <b>Sample ID: 011003SA004</b><br><b>Station: 011-003</b><br><b>PHYSIC</b><br><b>MEDIA: SO</b><br><b>Depth = 0 to 4 feet</b>   |                 |                          |            |                        | 2-Nitrobenzenamine  | CORE-SW846-8270 | U                        | 3900 ug/kg | na/           |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   |                 |                          |            |                        | Moisture  | CORE-DNT        | 14.8 %                   | na/        | 2-Nitrophenol |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Percent Solids  | CORE-DNT        | 85.2 %                   | na/        | 3,3'-Dichlorobenzidine | CORE-SW846-8270   | U               | 1500 ug/kg               | na/        |               |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>RADS</b><br>Alpha activity<br>Alpha activity<br>Americium-241<br>Beta activity<br>Beta activity<br>Cesium-137<br>Neptunium-237<br>Plutonium-239<br>Technetium-99<br>Thorium-230<br>Uranium<br>Uranium-234<br>Uranium-235<br>Uranium-235<br>Uranium-238   |                 |                          |            |                        | 3-Nitrobenzenamine  | CORE-SW846-8270 | U                        | 3900 ug/kg | na/           |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        |   |                 |                          |            |                        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/           |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 4-Chloro-3-methylphenol   | CORE-SW846-8270 | U                        | 1500 ug/kg | na/                    |   |                 |                          |            |               |
| Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 4-Chlorobenzeneamine  | CORE-SW846-8270 | U                        | 1500 ug/kg | na/                    |   |                 |                          |            |               |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 4-Chlorophenyl phenyl ether   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/                    |   |                 |                          |            |               |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 4-Methylphenol  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/                    |   |                 |                          |            |               |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 4-Nitrobenzenamine  | CORE-SW846-8270 | U                        | 3900 ug/kg | na/                    |   |                 |                          |            |               |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 4-Nitrophenol   | CORE-SW846-8270 | U                        | 3900 ug/kg | na/                    |   |                 |                          |            |               |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        | Acenaphthene  | CORE-SW846-8270 | J                        | 90 ug/kg   | na/                    |   |                 |                          |            |               |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Acenaphthylene  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/                    |   |                 |                          |            |               |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Anthracene  | CORE-SW846-8270 | J                        | 130 ug/kg  | na/                    |   |                 |                          |            |               |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Benz(a)anthracene   | CORE-SW846-8270 | J                        | 350 ug/kg  | na/                    |   |                 |                          |            |               |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        | Benzenemethanol   | CORE-SW846-8270 | U                        | 1500 ug/kg | na/                    |   |                 |                          |            |               |
| Trichloroethene             | CORE-SW846-8240   |                          | 1.438 ug/kg | na/        | Benzo(a)pyrene  | CORE-SW846-8270 | J                        | 320 ug/kg  | na/                    |   |                 |                          |            |               |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Benzo(b)fluoranthene  | CORE-SW846-8270 | J                        | 230 ug/kg  | na/                    |   |                 |                          |            |               |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Benzo(ghi)perylene  | CORE-SW846-8270 | J                        | 250 ug/kg  | na/                    |   |                 |                          |            |               |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        | Benzo(k)fluoranthene  | CORE-SW846-8270 | J                        | 280 ug/kg  | na/                    |   |                 |                          |            |               |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | Benzoic acid  | CORE-SW846-8270 | U                        | 3900 ug/kg | na/                    |   |                 |                          |            |               |
|                             |                   |                          |             |            | <b>SVOA</b><br>1,2,4-Trichlorobenzene<br>1,2-Dichlorobenzene<br>1,3-Dichlorobenzene<br>1,4-Dichlorobenzene<br>2,4,5-Trichlorophenol<br>2,4,6-Trichlorophenol<br>2,4-Dichlorophenol<br>2,4-Dimethylphenol<br>2,4-Dinitrophenol<br>2,4-Dinitrotoluene<br>2,6-Dinitrotoluene<br>2-Chloronaphthalene<br>2-Chlorophenol<br>2-Methyl-4,6-dinitrophenol<br>2-Methylnaphthalene<br>2-Methylphenol |                 |                          |            |                        | Bis(2-chloroethoxy)methane<br>Bis(2-chloroethyl) ether<br>Bis(2-chloroisopropyl) ether<br>Bis(2-ethylhexyl)phthalate<br>Butyl benzyl phthalate<br>Chrysene<br>Di-n-butyl phthalate<br>Di-n-octylphthalate<br>Dibenz(a,h)anthracene<br>Dibenzofuran<br>Diethyl phthalate<br>Dimethyl phthalate<br>Fluoranthene<br>Fluorene<br>Hexachlorobenzene<br>Hexachlorobutadiene |                 |                          |            |               |

\*V/A = Validation/Assessment



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| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Beta activity               | CH2RF-DNT       | 21.26 pCi/g              | na         |            | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Phenol                    | CORE-SW846-8270   | U                        | 810 ug/kg | na         |
| Cesium-137                  | CORE-EPA-901.1  | 0.1 pCi/g                | na/U-RAD   |            | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Pyrene                    | CORE-SW846-8270   | U                        | 810 ug/kg | na         |
| Neptunium-237               | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | Acenaphthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | <b>VOA</b>                |                   |                          |           |            |
| Plutonium-239               | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | Acenaphthylene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Technetium-99               | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | Anthracene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Thorium-230                 | CORE-HASL 300 M | 0.9 pCi/g                | na         |            | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Uranium                     | CORE-EPA-908.1  | 1.5 pCi/g                | na         |            | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Uranium-234                 | CORE-HASL 300 M | 0.7 pCi/g                | na         |            | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Uranium-235                 | CORE-HASL 300 M | 1.2 %                    | na/R-NORAD |            | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Uranium-235                 | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na         |
| Uranium-238                 | CORE-HASL 300 M | 0.6 pCi/g                | na         |            | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| <b>SVOA</b>                 |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Chrysene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |
| 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Dibenzofuran                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Diethyl phthalate            | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Fluoranthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Fluorene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Hexachloroethane             | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Isophorone                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | Naphthalene                  | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na         |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Nitrobenzene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Pentachlorophenol            | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
|                             |                 |                          |            |            | Phenanthrene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A+ Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A+ Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A+ Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|--|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 011003SA016</b><br><b>Station: 011-003 MEDIA: SO Depth = 13.5 to 17 feet</b> |                 |                          |             |            | Beta activity               | CORE-SW846-9310 | 16.1 pCi/g               | na/        |            |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                 |                          |             |            | Cesium-137                  | CORE-EPA-901.1  | 0.3 pCi/g                | na/        |            |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | <b>ANION</b>   |                 |                          |             |            | Neptunium-237               | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Plutonium-239               | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>METAL</b>   |                 |                          |             |            | Technetium-99               | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Aluminum   | CORE-SW846-6010 |                          | 9900 mg/kg  | na/        | Thorium-230                 | CORE-HASL 300 M | 0.9 pCi/g                | na/        |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | Uranium                     | CORE-EPA-908.1  | 1 pCi/g                  | na/        |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Arsenic  | CORE-SW846-7060 |                          | 2.15 mg/kg  | na/        | Uranium-234                 | CORE-HASL 300 M | 0.7 pCi/g                | na/        |            |
| Methylene chloride          | CORE-SW846-8240   | U                        | 1.3 ug/kg | na/        | Barium   | CORE-SW846-6010 |                          | 52.6 mg/kg  | na/        | Uranium-235                 | CORE-HASL 300 M | 5.2 %                    | na/R-NORAD |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beryllium  | CORE-SW846-6010 | B                        | 0.49 mg/kg  | na/        | Uranium-235                 | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cadmium  | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        | Uranium-238                 | CORE-HASL 300 M | 0.5 pCi/g                | na/        |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Calcium  | CORE-SW846-6010 |                          | 1270 mg/kg  | na/        | <b>SVOA</b>                 |                 |                          |            |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Chromium   | CORE-SW846-6010 |                          | 10.6 mg/kg  | na/        | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cobalt   | CORE-SW846-6010 |                          | 2.1 mg/kg   | na/        | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Copper   | CORE-SW846-6010 |                          | 5.6 mg/kg   | na/        | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iron   | CORE-SW846-6010 |                          | 11200 mg/kg | na/        | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Lead   | CORE-SW846-6010 |                          | 6.9 mg/kg   | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Magnesium  | CORE-SW846-6010 |                          | 1180 mg/kg  | na/        | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Manganese  | CORE-SW846-6010 |                          | 108 mg/kg   | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Mercury  | CORE-SW846-7471 | B                        | 0.016 mg/kg | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Nickel   | CORE-SW846-6010 |                          | 5.3 mg/kg   | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Potassium  | CORE-SW846-6010 |                          | 188 mg/kg   | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
|                             |                   |                          |           |            | Silver   | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
|                             |                   |                          |           |            | Sodium   | CORE-SW846-6010 |                          | 744 mg/kg   | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
|                             |                   |                          |           |            | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
|                             |                   |                          |           |            | Vanadium   | CORE-SW846-6010 |                          | 21.1 mg/kg  | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
|                             |                   |                          |           |            | Zinc   | CORE-SW846-6010 |                          | 16.1 mg/kg  | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>PHYSC</b>   |                 |                          |             |            | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
|                             |                   |                          |           |            | Moisture   | CORE-ASTM-D2216 |                          | 17 %        | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
|                             |                   |                          |           |            | Percent Solids   | CORE-ASTM-D2216 |                          | 83 %        | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
|                             |                   |                          |           |            | <b>PPCB</b>  |                 |                          |             |            | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
|                             |                   |                          |           |            | Polychlorinated biphenyl   | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>RADS</b>  |                 |                          |             |            | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
|                             |                   |                          |           |            | Alpha activity   | CH2RF-DNT       |                          | 5.323 pCi/g | na/U-RAD   | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
|                             |                   |                          |           |            | Alpha activity   | CORE-SW846-9310 |                          | 21.9 pCi/g  | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
|                             |                   |                          |           |            | Americium-241  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
|                             |                   |                          |           |            | Beta activity  | CH2RF-DNT       |                          | 31.9 pCi/g  | na/        |                             |                 |                          |            |            |

WAG 6 - Analytical Results

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| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|
| 4-Nitrobenzenamine           | CORB-SW846-8270 | U                        | 4000 ug/kg | na         | Phenol                    | CORB-SW846-8270   | U                        | 800 ug/kg  | na         | Dichlorodifluoromethane     | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |
| 4-Nitrophenol                | CORB-SW846-8270 | U                        | 4000 ug/kg | na         | Pyrene                    | CORB-SW846-8270   | U                        | 800 ug/kg  | na         | Dimethylbenzene             | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |
| Acenaphthene                 | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | VOA                       |                   |                          |            |            | Ethyl cyanide               | CORB-SW846-8240   | U                        | 100 ug/kg  | na         |
| Acenaphthylene               | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | 1,1,1,2-Tetrachloroethane | CORB-SW846-8240   | U                        | 6 ug/kg    | na         | Ethyl methacrylate          | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |
| Anthracene                   | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | 1,1,1-Trichloroethane     | CORB-SW846-8240   | U                        | 6 ug/kg    | na         | Ethylbenzene                | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benz(a)anthracene            | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | 1,1,2,2-Tetrachloroethane | CORB-SW846-8240   | U                        | 6 ug/kg    | na         | Iodomethane                 | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzenemethanol              | CORB-SW846-8270 | U                        | 1600 ug/kg | na         | 1,1,2-Trichloroethane     | CORB-SW846-8240   | U                        | 6 ug/kg    | na         | Methacrylonitrile           | CORB-SW846-8240   | U                        | 30 ug/kg   | na         |
| Benzo(a)pyrene               | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | 1,1-Dichloroethane        | CORB-SW846-8240   | U                        | 6 ug/kg    | na         | Methyl methacrylate         | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzo(b)fluoranthene         | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         | Methylene chloride          | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzo(ghi)perylene           | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | 1,1-Dichloroethene        | CORB-SW846-8240   | U                        | 6 ug/kg    | na         | Pentachloroethane           | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzo(k)fluoranthene         | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | 1,2,3-Trichloropropane    | CORB-SW846-8240   | U                        | 6 ug/kg    | na         | Styrene                     | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzoic acid                 | CORB-SW846-8270 | U                        | 4000 ug/kg | na         | 1,2-Dibromoethane         | CORB-SW846-8240   | U                        | 6 ug/kg    | na         | Tetrachloroethene           | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |
| Bis(2-chloroethoxy)methane   | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | 1,2-Dichloroethane        | CORB-SW846-8240   | U                        | 6 ug/kg    | na         | Toluene                     | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |
| Bis(2-chloroethyl) ether     | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | 1,2-Dichloropropane       | CORB-SW846-8240   | U                        | 6 ug/kg    | na         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         |
| Bis(2-chloroisopropyl) ether | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | 2-Butanone                | CORB-SW846-8240   | U                        | 100 ug/kg  | na         | trans-1,2-Dichloroethene    | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |
| Bis(2-ethylhexyl)phthalate   | CORB-SW846-8270 | J                        | 72 ug/kg   | na/IN-LAB  | 2-Chloro-1,3-butadiene    | CORB-SW846-8240   | U                        | 6 ug/kg    | na         | trans-1,3-Dichloropropene   | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |
| Butyl benzyl phthalate       | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | 2-Chloroethyl vinyl ether | CORB-SW846-8240   | U                        | 10 ug/kg   | na         | Trans-1,4-Dichloro-2-butene | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |
| Chrysene                     | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | 2-Hexanone                | CORB-SW846-8240   | U                        | 60 ug/kg   | na         | Trichloroethene             | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         |
| Di-n-butyl phthalate         | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | 2-Propanol                | CORB-SW846-8240   | U                        | 60 ug/kg   | na         | Trichloroethene             | CORB-SW846-8240   | J                        | 2.6 ug/kg  | na         |
| Di-n-octylphthalate          | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | 4-Methyl-2-pentanone      | CORB-SW846-8240   | U                        | 60 ug/kg   | na         | Trichlorofluoromethane      | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |
| Dibenz(a,h)anthracene        | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | Acetone                   | CORB-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl acetate               | CORB-SW846-8240   | U                        | 60 ug/kg   | na         |
| Dibenzofuran                 | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | Acrolein                  | CORB-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         |
| Diethyl phthalate            | CORB-SW846-8270 |                          | 1500 ug/kg | na         | Acrylonitrile             | CORB-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl chloride              | CORB-SW846-8240   | U                        | 10 ug/kg   | na         |
| Dimethyl phthalate           | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | Benzene                   | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            |
| Fluoranthene                 | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | Bromodichloromethane      | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            |
| Fluorene                     | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | Bromoform                 | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            |
| Hexachlorobenzene            | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | Bromomethane              | CORB-SW846-8240   | U                        | 10 ug/kg   | na         |                             |                   |                          |            |            |
| Hexachlorobutadiene          | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | Carbon disulfide          | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            |
| Hexachlorocyclopentadiene    | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | Carbon tetrachloride      | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            |
| Hexachloroethane             | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | Chlorobenzene             | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            |
| Indeno(1,2,3-cd)pyrene       | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | Chloroethene              | CORB-SW846-8240   | U                        | 10 ug/kg   | na         |                             |                   |                          |            |            |
| Isophorone                   | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | Chloroform                | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            |
| N-Nitroso-di-n-propylamine   | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | Chloromethane             | CORB-SW846-8240   | U                        | 10 ug/kg   | na         |                             |                   |                          |            |            |
| N-Nitrosodiphenylamine       | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         |                             |                   |                          |            |            |
| Naphthalene                  | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | cis-1,2-Dichloroethene    | CORB-SW846-8240   | J                        | 2.6 ug/kg  | na         |                             |                   |                          |            |            |
| Nitrobenzene                 | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | cis-1,3-Dichloropropene   | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            |
| Pentachlorophenol            | CORB-SW846-8270 | U                        | 4000 ug/kg | na         | Dibromochloromethane      | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            |
| Phenanthrene                 | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | Dibromomethane            | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

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| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A+ Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A+ Codes | Analysis                            | Method | Lab Qualifier and Result | Units | V/A+ Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|-------------------------------------|--------|--------------------------|-------|------------|
| <b>Sample ID: 011003SA020</b> |                 |                          |             |            | <b>Beta activity</b>        |                 |                          |            |            | <b>4-Nitrobenzenamine</b>           |        |                          |       |            |
| <b>Station: 011-003</b>       |                 |                          |             |            | <b>Cesium-137</b>           |                 |                          |            |            | <b>4-Nitrophenol</b>                |        |                          |       |            |
| <b>MEDIA: SO</b>              |                 |                          |             |            | <b>Neptunium-237</b>        |                 |                          |            |            | <b>Acenaphthene</b>                 |        |                          |       |            |
| <b>Depth = 17 to 20 feet</b>  |                 |                          |             |            | <b>Plutonium-239</b>        |                 |                          |            |            | <b>Acenaphthylene</b>               |        |                          |       |            |
| <b>ANION</b>                  |                 |                          |             |            | <b>Technetium-99</b>        |                 |                          |            |            | <b>Anthracene</b>                   |        |                          |       |            |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | <b>Thorium-230</b>          |                 |                          |            |            | <b>Benz(a)anthracene</b>            |        |                          |       |            |
| <b>METAL</b>                  |                 |                          |             |            | <b>Uranium</b>              |                 |                          |            |            | <b>Benzenemethanol</b>              |        |                          |       |            |
| Aluminum                      | CORE-SW846-6010 |                          | 8700 mg/kg  | na/        | <b>Uranium-234</b>          |                 |                          |            |            | <b>Benzo(a)pyrene</b>               |        |                          |       |            |
| Antimony                      | CORE-SW846-6010 | B                        | 1.4 mg/kg   | na/        | <b>Uranium-235</b>          |                 |                          |            |            | <b>Benzo(b)fluoranthene</b>         |        |                          |       |            |
| Arsenic                       | CORE-SW846-7060 |                          | 2.8 mg/kg   | na/        | <b>Uranium-235</b>          |                 |                          |            |            | <b>Benzo(ghi)perylene</b>           |        |                          |       |            |
| Barium                        | CORE-SW846-6010 |                          | 29.3 mg/kg  | na/        | <b>Uranium-238</b>          |                 |                          |            |            | <b>Benzo(k)fluoranthene</b>         |        |                          |       |            |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.44 mg/kg  | na/        | <b>SVOA</b>                 |                 |                          |            |            | <b>Benzoic acid</b>                 |        |                          |       |            |
| Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | <b>Bis(2-chloroethoxy)methane</b>   |        |                          |       |            |
| Calcium                       | CORE-SW846-6010 |                          | 1410 mg/kg  | na/        | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | <b>Bis(2-chloroethyl) ether</b>     |        |                          |       |            |
| Chromium                      | CORE-SW846-6010 |                          | 8.53 mg/kg  | na/        | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | <b>Bis(2-chloroisopropyl) ether</b> |        |                          |       |            |
| Cobalt                        | CORE-SW846-6010 |                          | 1.59 mg/kg  | na/        | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | <b>Bis(2-ethylhexyl)phthalate</b>   |        |                          |       |            |
| Copper                        | CORE-SW846-6010 |                          | 5.1 mg/kg   | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | <b>Butyl benzyl phthalate</b>       |        |                          |       |            |
| Iron                          | CORE-SW846-6010 |                          | 10300 mg/kg | na/        | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | <b>Chrysene</b>                     |        |                          |       |            |
| Lead                          | CORE-SW846-6010 |                          | 6.7 mg/kg   | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | <b>Di-n-butyl phthalate</b>         |        |                          |       |            |
| Magnesium                     | CORE-SW846-6010 |                          | 933 mg/kg   | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | <b>Di-n-octylphthalate</b>          |        |                          |       |            |
| Manganese                     | CORE-SW846-6010 |                          | 48.1 mg/kg  | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | <b>Dibenz(a,h)anthracene</b>        |        |                          |       |            |
| Mercury                       | CORE-SW846-7471 | B                        | 0.009 mg/kg | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | <b>Dibenzofuran</b>                 |        |                          |       |            |
| Nickel                        | CORE-SW846-6010 | B                        | 3.7 mg/kg   | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | <b>Diethyl phthalate</b>            |        |                          |       |            |
| Potassium                     | CORE-SW846-6010 |                          | 127 mg/kg   | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | <b>Dimethyl phthalate</b>           |        |                          |       |            |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | <b>Fluoranthene</b>                 |        |                          |       |            |
| Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | <b>Fluorene</b>                     |        |                          |       |            |
| Sodium                        | CORE-SW846-6010 |                          | 606 mg/kg   | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | <b>Hexachlorobenzene</b>            |        |                          |       |            |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | <b>Hexachlorobutadiene</b>          |        |                          |       |            |
| Vanadium                      | CORE-SW846-6010 |                          | 20.2 mg/kg  | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | <b>Hexachlorocyclopentadiene</b>    |        |                          |       |            |
| Zinc                          | CORE-SW846-6010 |                          | 9.67 mg/kg  | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | <b>Hexachloroethane</b>             |        |                          |       |            |
| <b>PHYSC</b>                  |                 |                          |             |            | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | <b>Indeno(1,2,3-cd)pyrene</b>       |        |                          |       |            |
| Moisture                      | CORE-ASTM-D2216 |                          | 14.8 %      | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | <b>Isochlorone</b>                  |        |                          |       |            |
| Percent Solids                | CORE-ASTM-D2216 |                          | 85.2 %      | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | <b>N-Nitroso-di-n-propylamine</b>   |        |                          |       |            |
| <b>PPCB</b>                   |                 |                          |             |            | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | <b>N-Nitrosodiphenylamine</b>       |        |                          |       |            |
| Polychlorinated biphenyl      | CHZF-SW846-4020 | U                        | 1000 ug/kg  | na/        | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | <b>Naphthalene</b>                  |        |                          |       |            |
| <b>RADS</b>                   |                 |                          |             |            | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | <b>Nitrobenzene</b>                 |        |                          |       |            |
| Alpha activity                | CORE-SW846-9310 |                          | 22.1 pCi/g  | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | <b>Pentachlorophenol</b>            |        |                          |       |            |
| Alpha activity                | CHZF-DNT        |                          | 8.757 pCi/g | na/        |                             |                 |                          |            |            | <b>Phenanthrene</b>                 |        |                          |       |            |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                             |                 |                          |            |            |                                     |        |                          |       |            |
| Beta activity                 | CORE-SW846-9310 |                          | 11.8 pCi/g  | na/        |                             |                 |                          |            |            |                                     |        |                          |       |            |



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| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|--|-----------------|--------------------------|-------------|------------|
| Phenol                    | CORE-SW846-8270   | U                        | 770 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 011003SA024</b><br><b>Station: 011-003</b> <b>MEDIA: SO</b> <b>Depth = 20 to 24 feet</b> |                 |                          |             |            |
| Pyrene                    | CORE-SW846-8270   | U                        | 770 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                 |                          |             |            |
| <b>VOA</b>                |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | <b>ANION</b>   |                 |                          |             |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>METAL</b>   |                 |                          |             |            |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Aluminum   | CORE-SW846-6010 |                          | 3310 mg/kg  | na/        |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg  | na/        | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Arsenic  | CORE-SW846-7060 |                          | 1.8 mg/kg   | na/        |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Barium   | CORE-SW846-6010 |                          | 9.26 mg/kg  | na/        |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beryllium  | CORE-SW846-6010 | B                        | 0.27 mg/kg  | na/        |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cadmium  | CORE-SW846-6010 | B                        | 0.03 mg/kg  | na/        |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Calcium  | CORE-SW846-6010 |                          | 848 mg/kg   | na/        |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Chromium   | CORE-SW846-6010 |                          | 5.53 mg/kg  | na/        |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Cobalt   | CORE-SW846-6010 | B                        | 0.85 mg/kg  | na/        |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Copper   | CORE-SW846-6010 | B                        | 2.5 mg/kg   | na/        |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iron   | CORE-SW846-6010 |                          | 6310 mg/kg  | na/        |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Lead   | CORE-SW846-6010 |                          | 4.3 mg/kg   | na/        |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Magnesium  | CORE-SW846-6010 |                          | 387 mg/kg   | na/        |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | J                        | 4.1 ug/kg | na/        | Manganese  | CORE-SW846-6010 |                          | 10.3 mg/kg  | na/        |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Mercury  | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Nickel   | CORE-SW846-6010 | B                        | 1.8 mg/kg   | na/        |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Potassium  | CORE-SW846-6010 | B                        | 29 mg/kg    | na/        |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Silver   | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Sodium   | CORE-SW846-6010 |                          | 457 mg/kg   | na/        |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | Vanadium   | CORE-SW846-6010 |                          | 15.3 mg/kg  | na/        |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Zinc   | CORE-SW846-6010 |                          | 4.53 mg/kg  | na/        |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | <b>PHYSIC</b>  |                 |                          |             |            |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Moisture   | CORE-ASTM-D2216 |                          | 11.7 %      | na/        |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | Percent Solids   | CORE-ASTM-D2216 |                          | 88.3 %      | na/        |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | <b>RADS</b>  |                 |                          |             |            |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | Alpha activity   | CH2RF-DNT       |                          | 5.294 pCi/g | na/U-RAD   |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | J                        | 2.5 ug/kg | na/        |                             |                   |                          |           |            | Alpha activity   | CORE-SW846-9310 |                          | 14.8 pCi/g  | na/        |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |                             |                   |                          |           |            | Americium-241  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Beta activity  | CH2RF-DNT       |                          | 16.15 pCi/g | na/U-RAD   |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Beta activity  | CORE-SW846-9310 |                          | 6.2 pCi/g   | na/        |
| Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Cesium-137   | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   |

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| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-------------|------------|
| Neptunium-237               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | VOA                       |                   |                          |             |            |
| Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Technetium-99               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Thorium-230                 | CORE-HASL 300 M |                          | 0.7 pCi/g  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Uranium                     | CORE-EPA-908.1  |                          | 0.7 pCi/g  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Uranium-234                 | CORE-HASL 300 M |                          | 0.5 pCi/g  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 8.7 %      | na/R-NORAD | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Uranium-238                 | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| <b>SVOA</b>                 |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |
| 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |
| 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |
| 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 2800 ug/kg | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   |                          | 1,342 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Phenanthrene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Phenol                       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
|                             |                 |                          |            |            | Pyrene                       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |

WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-----------------|--------------------------|-----------------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | <b>Sample ID: 011003SA028</b> |                 |                          |                       |            | Neptunium-237               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Station: 011-003              |                 | MEDIA: SO                | Depth = 24 to 28 feet |            | Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>ANION</b>                  |                 |                          |                       |            | Technetium-99               | CORE-HASL 300 M |                          | 0.2 pCi/g  | na/U-RAD   |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg               | na/        | Thorium-230                 | CORE-HASL 300 M |                          | 0.8 pCi/g  | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        | <b>METAL</b>                  |                 |                          |                       |            | Uranium                     | CORE-EPA-908.1  |                          | 1.6 pCi/g  | na/        |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Aluminum                      | CORE-SW846-6010 |                          | 5120 mg/kg            | na/        | Uranium-234                 | CORE-HASL 300 M |                          | 0.7 pCi/g  | na/        |
| Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 1.9 %      | na/R-NORAD |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Arsenic                       | CORE-SW846-7060 |                          | 2.06 mg/kg            | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Barium                        | CORE-SW846-6010 |                          | 16.8 mg/kg            | na/        | Uranium-238                 | CORE-HASL 300 M |                          | 0.6 pCi/g  | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beryllium                     | CORE-SW846-6010 |                          | 0.57 mg/kg            | na/        | <b>SVOA</b>                 |                 |                          |            |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cadmium                       | CORE-SW846-6010 | B                        | 0.02 mg/kg            | na/        | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Calcium                       | CORE-SW846-6010 |                          | 741 mg/kg             | na/        | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Chromium                      | CORE-SW846-6010 |                          | 9.32 mg/kg            | na/        | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cobalt                        | CORE-SW846-6010 |                          | 1.79 mg/kg            | na/        | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Copper                        | CORE-SW846-6010 |                          | 3.5 mg/kg             | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Iron                          | CORE-SW846-6010 |                          | 18500 mg/kg           | na/        | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Trichloroethene             | CORE-SW846-8240   | J                        | 3.3 ug/kg | na/        | Lead                          | CORE-SW846-6010 |                          | 5.4 mg/kg             | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Magnesium                     | CORE-SW846-6010 |                          | 358 mg/kg             | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Manganese                     | CORE-SW846-6010 |                          | 14 mg/kg              | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg           | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Nickel                        | CORE-SW846-6010 | B                        | 3 mg/kg               | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |           |            | Potassium                     | CORE-SW846-6010 | B                        | 70 mg/kg              | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |           |            | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg             | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |           |            | Silver                        | CORE-SW846-6010 |                          | 2.4 mg/kg             | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
|                             |                   |                          |           |            | Sodium                        | CORE-SW846-6010 |                          | 227 mg/kg             | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |           |            | Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |           |            | Vanadium                      | CORE-SW846-6010 |                          | 19.2 mg/kg            | na/        | 2-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
|                             |                   |                          |           |            | Zinc                          | CORE-SW846-6010 |                          | 9.36 mg/kg            | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>PHYSIC</b>                 |                 |                          |                       |            | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
|                             |                   |                          |           |            | Moisture                      | CORE-ASTM-D2216 |                          | 9.9 %                 | na/        | 3-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
|                             |                   |                          |           |            | Percent Solids                | CORE-ASTM-D2216 |                          | 90.1 %                | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>RADS</b>                   |                 |                          |                       |            | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
|                             |                   |                          |           |            | Alpha activity                | CH2RF-DNT       |                          | 3.283 pCi/g           | na/U-RAD   | 4-Chlorobenzamine           | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
|                             |                   |                          |           |            | Alpha activity                | CORE-SW846-9310 |                          | 21.1 pCi/g            | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |           |            | Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g             | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |           |            | Beta activity                 | CH2RF-DNT       |                          | 13.82 pCi/g           | na/U-RAD   | 4-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
|                             |                   |                          |           |            | Beta activity                 | CORE-SW846-9310 |                          | 7.3 pCi/g             | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
|                             |                   |                          |           |            | Cesium-137                    | CORE-EPA-901.1  |                          | 0.2 pCi/g             | na/        |                             |                 |                          |            |            |

\*V/A = Validation/Assessment

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| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| Acenaphthene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Fluoranthene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachloroethane             | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Isophorone                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |                             |                   |                          |           |            |
| Naphthalene                  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Nitrobenzene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Pentachlorophenol            | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Phenanthrene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Phenol                       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Pyrene                       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |

WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 011003SA032</b> |                 |                          |             |            | Neptunium-237               | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | Acenaphthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| <b>Station: 011-003</b>       |                 |                          |             |            | Plutonium-239               | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | Acenaphthylene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| <b>MEDIA: SO</b>              |                 |                          |             |            | Technetium-99               | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | Anthracene                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| <b>Depth = 28 to 32 feet</b>  |                 |                          |             |            | Thorium-230                 | CORE-HASL 300 M | 0.6 pCi/g                | na/        |            | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| <b>ANION</b>                  |                 |                          |             |            | Uranium                     | CORE-EPA-908.1  | 1 pCi/g                  | na/        |            | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Uranium-234                 | CORE-HASL 300 M | 0.6 pCi/g                | na/        |            | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| <b>METAL</b>                  |                 |                          |             |            | Uranium-235                 | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 7070 mg/kg  | na/        | Uranium-235                 | CORE-HASL 300 M | 0.8 %                    | na/R-NORAD |            | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | Uranium-238                 | CORE-HASL 300 M | 0.5 pCi/g                | na/        |            | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 2.47 mg/kg  | na/        | <b>SVOA</b>                 |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Barium                        | CORE-SW846-6010 |                          | 20.6 mg/kg  | na/        | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010 |                          | 0.85 mg/kg  | na/        | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 853 mg/kg   | na/        | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 13.8 mg/kg  | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 3.58 mg/kg  | na/        | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Copper                        | CORE-SW846-6010 |                          | 3.8 mg/kg   | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010 |                          | 21200 mg/kg | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010 |                          | 7.2 mg/kg   | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 421 mg/kg   | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 49.1 mg/kg  | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Nickel                        | CORE-SW846-6010 |                          | 5 mg/kg     | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010 | B                        | 83 mg/kg    | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 |                          | 1.2 mg/kg   | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 304 mg/kg   | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 26.6 mg/kg  | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 9.47 mg/kg  | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| <b>PHYSC</b>                  |                 |                          |             |            | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 11.7 %      | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 88.3 %      | na/        | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| <b>RADS</b>                   |                 |                          |             |            | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Alpha activity                | CORE-SW846-9310 |                          | 24.4 pCi/g  | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Alpha activity                | CH2RF-DNT       |                          | 5.332 pCi/g | na/U-RAD   | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Phenanthrene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Phenol                       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Beta activity                 | CORE-SW846-9310 |                          | 0.8 pCi/g   | na/U-RAD   |                             |                 |                          |            |            | Pyrene                       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Beta activity                 | CH2RF-DNT       |                          | 7.677 pCi/g | na/U-RAD   |                             |                 |                          |            |            |                              |                 |                          |            |            |
| Cesium-137                    | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   |                             |                 |                          |            |            |                              |                 |                          |            |            |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

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| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Neptunium-237               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | VOA                       |                   |                          |           |            |
| Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Technetium-99               | CORE-HASL 300 M |                          | 0.3 pCi/g  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Thorium-230                 | CORE-HASL 300 M |                          | 0.3 pCi/g  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium                     | CORE-EPA-908.1  |                          | 0.7 pCi/g  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-234                 | CORE-HASL 300 M |                          | 0.3 pCi/g  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 5.2 %      | na/R-NORAD | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-238                 | CORE-HASL 300 M |                          | 0.2 pCi/g  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| <b>SVOA</b>                 |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 60 ug/kg   | na/TN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Phenanthrene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Phenol                       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                 |                          |            |            | Pyrene                       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|--|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na         | <b>Sample ID: 011003SA040</b><br><b>Station: 011-003</b> <b>MEDIA: SO</b> <b>Depth = 36 to 40 feet</b> |                 |                          |             |            | Neptunium-237               | CORE-HASL 300 M | 0.2 pCi/g                | na         |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |                 |                          |             |            | Plutonium-239               | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>ANION</b>   |                 |                          |             |            | Technetium-99               | CORE-HASL 300 M | 0.3 pCi/g                | na/U-RAD   |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na         | Thorium-230                 | CORE-HASL 300 M | 0.4 pCi/g                | na         |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na         | <b>METAL</b>   |                 |                          |             |            | Uranium                     | CORE-EPA-908.1  | 1 pCi/g                  | na         |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Aluminum   | CORE-SW846-6010 |                          | 2980 mg/kg  | na         | Uranium-234                 | CORE-HASL 300 M | 0.4 pCi/g                | na         |            |
| Methylene chloride          | CORE-SW846-8240   | U                        | 1.5 ug/kg | na         | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | Uranium-235                 | CORE-HASL 300 M | 4.2 %                    | na/R-NORAD |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Arsenic  | CORE-SW846-7060 |                          | 1.2 mg/kg   | na         | Uranium-235                 | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Barium   | CORE-SW846-6010 |                          | 10 mg/kg    | na         | Uranium-238                 | CORE-HASL 300 M | 0.4 pCi/g                | na         |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Beryllium  | CORE-SW846-6010 | B                        | 0.34 mg/kg  | na         | <b>SVOA</b>                 |                 |                          |            |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Cadmium  | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na         | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| trans-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 700 ug/kg | na         | Calcium  | CORE-SW846-6010 |                          | 507 mg/kg   | na         | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Chromium   | CORE-SW846-6010 |                          | 12.3 mg/kg  | na         | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Cobalt   | CORE-SW846-6010 |                          | 1.97 mg/kg  | na         | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Copper   | CORE-SW846-6010 | B                        | 2.7 mg/kg   | na         | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Trichloroethene             | CHZF-SW846-8010 M | J                        | 700 ug/kg | na/BH-RB   | Iron   | CORE-SW846-6010 |                          | 7670 mg/kg  | na         | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Trichloroethene             | CORE-SW846-8240   | J                        | 5.5 ug/kg | na         | Lead   | CORE-SW846-6010 |                          | 1.8 mg/kg   | na         | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Magnesium  | CORE-SW846-6010 |                          | 194 mg/kg   | na         | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Manganese  | CORE-SW846-6010 |                          | 12.1 mg/kg  | na         | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3700 ug/kg | na         |
| Vinyl chloride              | CHZF-SW846-8010 M | U                        | 700 ug/kg | na         | Mercury  | CORE-SW846-7471 | U                        | 0.009 mg/kg | na         | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | Nickel   | CORE-SW846-6010 | B                        | 2.4 mg/kg   | na         | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
|                             |                   |                          |           |            | Potassium  | CORE-SW846-6010 | B                        | 45 mg/kg    | na         | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
|                             |                   |                          |           |            | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na         | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
|                             |                   |                          |           |            | Silver   | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na         | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3700 ug/kg | na         |
|                             |                   |                          |           |            | Sodium   | CORE-SW846-6010 |                          | 425 mg/kg   | na         | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
|                             |                   |                          |           |            | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | 2-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
|                             |                   |                          |           |            | Vanadium   | CORE-SW846-6010 |                          | 19.4 mg/kg  | na         | 2-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3700 ug/kg | na         |
|                             |                   |                          |           |            | Zinc   | CORE-SW846-6010 |                          | 6.51 mg/kg  | na         | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
|                             |                   |                          |           |            | <b>PHYSC</b>   |                 |                          |             |            | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1400 ug/kg | na         |
|                             |                   |                          |           |            | Moisture   | CURE-ASTM-D2216 |                          | 9.9 %       | na         | 3-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3700 ug/kg | na         |
|                             |                   |                          |           |            | Percent Solids   | CORE-ASTM-D2216 |                          | 90.1 %      | na         | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
|                             |                   |                          |           |            | <b>RADS</b>  |                 |                          |             |            | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1400 ug/kg | na         |
|                             |                   |                          |           |            | Alpha activity   | CHZRF-DNT       |                          | 1.895 pCi/g | na/U-RAD   | 4-Chlorobenzamine           | CORE-SW846-8270 | U                        | 1400 ug/kg | na         |
|                             |                   |                          |           |            | Alpha activity   | CORE-SW846-9310 |                          | 19.1 pCi/g  | na         | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
|                             |                   |                          |           |            | Americium-241  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
|                             |                   |                          |           |            | Beta activity  | CHZRF-DNT       |                          | 12.7 pCi/g  | na/U-RAD   | 4-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3700 ug/kg | na         |
|                             |                   |                          |           |            | Beta activity  | CORE-SW846-9310 |                          | 8.3 pCi/g   | na         | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3700 ug/kg | na         |
|                             |                   |                          |           |            | Cesium-137   | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   |                             |                 |                          |            |            |



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| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|------------|------------|
| Acenaphthene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na         |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Anthracene                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1400 ug/kg | na         | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg   | na         |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na         |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Chrysene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichloroethene             | CH2F-SW846-8010 M |                          | 6200 ug/kg | na/BH-RB   |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichloroethene             | CORE-SW846-8240   |                          | 75 ug/kg   | na         |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na         |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na         |
| Diethyl phthalate            | CORE-SW846-8270 |                          | 1600 ug/kg | na         | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |            |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |            |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |            |            |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |            |            |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |            |            |
| Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |            |            |
| Hexachloroethane             | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |            |            |
| Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |            |            |
| Isophorone                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |            |            |
| N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |            |            |
| N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |                             |                   |                          |            |            |
| Naphthalene                  | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | cis-1,2-Dichloroethene    | CORE-SW846-8240   | J                        | 4.9 ug/kg | na         |                             |                   |                          |            |            |
| Nitrobenzene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |            |            |
| Pentachlorophenol            | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |            |            |
| Phenanthrene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |            |            |
| Phenol                       | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |            |            |
| Pyrene                       | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |            |            |

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WAG 6 - Analytical Results

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| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 011003SA044</b> |                 |                          |             |            | Neptunium-237               | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | Acenaphthene                 | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| <b>Station: 011-003</b>       |                 |                          |             |            | Plutonium-239               | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | Acenaphthylene               | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| <b>MEDIA: SO</b>              |                 |                          |             |            | Technetium-99               | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | Anthracene                   | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| <b>Depth = 40 to 44 feet</b>  |                 |                          |             |            | Thorium-230                 | CORE-HASL 300 M | 0.7 pCi/g                | na/        |            | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| <b>ANION</b>                  |                 |                          |             |            | Uranium                     | CORE-EPA-908.1  | 1.2 pCi/g                | na/        |            | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Uranium-234                 | CORE-HASL 300 M | 0.7 pCi/g                | na/        |            | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| <b>METAL</b>                  |                 |                          |             |            | Uranium-235                 | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 8460 mg/kg  | na/        | Uranium-235                 | CORE-HASL 300 M | 1.7 %                    | na/R-NORAD |            | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | Uranium-238                 | CORE-HASL 300 M | 0.8 pCi/g                | na/        |            | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060 | B                        | 0.42 mg/kg  | na/        | <b>SVOA</b>                 |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Barium                        | CORE-SW846-6010 |                          | 28.1 mg/kg  | na/        | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.55 mg/kg  | na/        | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 1320 mg/kg  | na/        | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 50 ug/kg   | na/IN-LAB  |
| Chromium                      | CORE-SW846-6010 |                          | 4.52 mg/kg  | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 2.44 mg/kg  | na/        | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Copper                        | CORE-SW846-6010 |                          | 5.5 mg/kg   | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010 |                          | 10400 mg/kg | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010 |                          | 2.8 mg/kg   | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 564 mg/kg   | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 22.8 mg/kg  | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Nickel                        | CORE-SW846-6010 | U                        | 2 mg/kg     | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 142 mg/kg   | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 | U                        | 0.2 mg/kg   | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 354 mg/kg   | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 20.5 mg/kg  | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 9.34 mg/kg  | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| <b>PHYSC</b>                  |                 |                          |             |            | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 15.1 %      | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 84.9 %      | na/        | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| <b>RADS</b>                   |                 |                          |             |            | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Alpha activity                | CORE-SW846-9310 |                          | 27 pCi/g    | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Alpha activity                | CH2RF-DNT       |                          | 9.431 pCi/g | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Phenanthrene                 | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Phenol                       | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Beta activity                 | CORE-SW846-9310 |                          | 6 pCi/g     | na/        |                             |                 |                          |            |            | Pyrene                       | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Beta activity                 | CH2RF-DNT       |                          | 14.21 pCi/g | na/U-RAD   |                             |                 |                          |            |            |                              |                 |                          |            |            |
| Cesium-137                    | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   |                             |                 |                          |            |            |                              |                 |                          |            |            |



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| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A+ Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A+ Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A+ Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Neptunium-237               | CORE-HASL 300 M |                          | 0.3 pCi/g  | na/        | Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | VOA                       |                   |                          |           |            |
| Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Technetium-99               | CORE-HASL 300 M |                          | 0.3 pCi/g  | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Thorium-230                 | CORE-HASL 300 M |                          | 0.7 pCi/g  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium                     | CORE-EPA-908.1  |                          | 1.2 pCi/g  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-234                 | CORE-HASL 300 M |                          | 0.7 pCi/g  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 5.5 %      | na/R-NORAD | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-238                 | CORE-HASL 300 M |                          | 0.5 pCi/g  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| <b>SVOA</b>                 |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 1700 ug/kg | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 11 ug/kg  | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,3-Dichloropropane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Phenanthrene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Phenol                       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                 |                          |            |            | Pyrene                       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |

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| Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method                     | Lab Qualifier and Result | Units      | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-------------|------------|---|----------------------------|--------------------------|------------|------------|------------|--------|--------------------------|-------|------------|
| Ethyl cyanide               | CORB-SW846-8240   | U                        | 100 ug/kg   | na/        | <b>Sample ID: 011004SA004</b><br><b>Station: 011-004</b><br><b>MEDIA: SO</b><br><b>Depth = 0 to 4 feet</b><br><b>ANION</b><br>Cyanide CORE-SW846-9010 U 1 mg/kg na/<br><b>METAL</b><br>Aluminum CORE-SW846-6010 8170 mg/kg na/<br>Antimony CORE-SW846-6010 B 0.6 mg/kg na/<br>Arsenic CORE-SW846-7060 7.63 mg/kg na/<br>Barium CORE-SW846-6010 67.6 mg/kg na/<br>Beryllium CORE-SW846-6010 B 0.44 mg/kg na/<br>Cadmium CORE-SW846-6010 B 0.15 mg/kg na/<br>Calcium CORE-SW846-6010 7720 mg/kg na/<br>Chromium CORE-SW846-6010 12 mg/kg na/<br>Cobalt CORE-SW846-6010 6.19 mg/kg na/<br>Copper CORE-SW846-6010 7 mg/kg na/<br>Iron CORE-SW846-6010 19000 mg/kg na/<br>Lead CORE-SW846-6010 9.2 mg/kg na/<br>Magnesium CORE-SW846-6010 1050 mg/kg na/<br>Manganese CORE-SW846-6010 400 mg/kg na/<br>Mercury CORE-SW846-7471 B 0.019 mg/kg na/<br>Nickel CORE-SW846-6010 6.4 mg/kg na/<br>Potassium CORE-SW846-6010 321 mg/kg na/<br>Selenium CORE-SW846-7740 U 0.2 mg/kg na/<br>Silver CORE-SW846-6010 B 0.8 mg/kg na/<br>Sodium CORE-SW846-6010 695 mg/kg na/<br>Thallium CORE-SW846-6010 U 0.6 mg/kg na/<br>Vanadium CORE-SW846-6010 23.2 mg/kg na/<br>Zinc CORE-SW846-6010 24.7 mg/kg na/<br><b>PHYSIC</b><br>Moisture CORE-ASTM-D2216 12.6 % na/<br>Percent Solids CORE-ASTM-D2216 87.4 % na/<br><b>PPCB</b><br>Polychlorinated biphenyl CH2F-SW846-4020 U 1000 ug/kg na/<br><b>RADS</b><br>Alpha activity CH2RF-DNT 5.371 pCi/g na/U-RAD<br>Alpha activity CORE-SW846-9310 27.1 pCi/g na/<br>Americium-241 CORE-HASL 300 M 0.1 pCi/g na/U-RAD<br>Beta activity CH2RF-DNT 40.84 pCi/g na/ | Beta activity              | CORB-SW846-9310          | 17 pCi/g   | na/        |            |        |                          |       |            |
| Ethyl methacrylate          | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        |   | Cesium-137                 | CORB-EPA-901.1           |            | 0.1 pCi/g  | na/U-RAD   |        |                          |       |            |
| Ethylbenzene                | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        |   | Neptunium-237              | CORB-HASL 300 M          |            | 0.2 pCi/g  | na/        |        |                          |       |            |
| Iodomethane                 | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        |   | Plutonium-239              | CORB-HASL 300 M          |            | 0.1 pCi/g  | na/U-RAD   |        |                          |       |            |
| Methacrylonitrile           | CORB-SW846-8240   | U                        | 30 ug/kg    | na/        |   | Techmetium-99              | CORB-HASL 300 M          |            | 0.6 pCi/g  | na/        |        |                          |       |            |
| Methyl methacrylate         | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        |   | Thorium-230                | CORB-HASL 300 M          |            | 0.7 pCi/g  | na/        |        |                          |       |            |
| Methylene chloride          | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        |   | Uranium                    | CORB-EPA-908.1           |            | 4.9 pCi/g  | na/        |        |                          |       |            |
| Pentachloroethane           | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        |   | Uranium-234                | CORB-HASL 300 M          |            | 2.1 pCi/g  | na/        |        |                          |       |            |
| Styrene                     | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        |   | Uranium-235                | CORB-HASL 300 M          |            | 2.2 %      | na/R-NORAD |        |                          |       |            |
| Tetrachloroethene           | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        |   | Uranium-235                | CORB-HASL 300 M          |            | 0.1 pCi/g  | na/U-RAD   |        |                          |       |            |
| Toluene                     | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        |   | Uranium-238                | CORB-HASL 300 M          |            | 2.9 pCi/g  | na/        |        |                          |       |            |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        |   | <b>SVOA</b>                |                          |            |            |            |        |                          |       |            |
| trans-1,2-Dichloroethene    | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        |   | 1,2,4-Trichlorobenzene     | CORB-SW846-8270          | U          | 750 ug/kg  | na/        |        |                          |       |            |
| trans-1,3-Dichloropropene   | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        |   | 1,2-Dichlorobenzene        | CORB-SW846-8270          | U          | 750 ug/kg  | na/        |        |                          |       |            |
| Trans-1,4-Dichloro-2-butene | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        |   | 1,3-Dichlorobenzene        | CORB-SW846-8270          | U          | 750 ug/kg  | na/        |        |                          |       |            |
| Trichloroethene             | CH2F-SW846-8010 M |                          | 13000 ug/kg | na/BH-RB   |   | 1,4-Dichlorobenzene        | CORB-SW846-8270          | U          | 750 ug/kg  | na/        |        |                          |       |            |
| Trichloroethene             | CORB-SW846-8240   |                          | 720 ug/kg   | na/        |   | 2,4,5-Trichlorophenol      | CORB-SW846-8270          | U          | 750 ug/kg  | na/        |        |                          |       |            |
| Trichlorofluoromethane      | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        |   | 2,4,6-Trichlorophenol      | CORB-SW846-8270          | U          | 750 ug/kg  | na/        |        |                          |       |            |
| Vinyl acetate               | CORB-SW846-8240   | U                        | 60 ug/kg    | na/        |   | 2,4-Dichlorophenol         | CORB-SW846-8270          | U          | 750 ug/kg  | na/        |        |                          |       |            |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        |   | 2,4-Dimethylphenol         | CORB-SW846-8270          | U          | 750 ug/kg  | na/        |        |                          |       |            |
| Vinyl chloride              | CORB-SW846-8240   | U                        | 10 ug/kg    | na/        |   | 2,4-Dinitrophenol          | CORB-SW846-8270          | U          | 3800 ug/kg | na/        |        |                          |       |            |
|                             |                   |                          |             |            |   | 2,4-Dinitrotoluene         | CORB-SW846-8270          | U          | 750 ug/kg  | na/        |        |                          |       |            |
|                             |                   |                          |             |            |   | 2,6-Dinitrotoluene         | CORB-SW846-8270          | U          | 750 ug/kg  | na/        |        |                          |       |            |
|                             |                   |                          |             |            |   | 2-Chloronaphthalene        | CORB-SW846-8270          | U          | 750 ug/kg  | na/        |        |                          |       |            |
|                             |                   |                          |             |            |   | 2-Chlorophenol             | CORB-SW846-8270          | U          | 750 ug/kg  | na/        |        |                          |       |            |
|                             |                   |                          |             |            |   | 2-Methyl-4,6-dinitrophenol | CORB-SW846-8270          | U          | 3800 ug/kg | na/        |        |                          |       |            |
|                             |                   |                          |             |            |   | 2-Methylnaphthalene        | CORB-SW846-8270          | U          | 750 ug/kg  | na/        |        |                          |       |            |
|                             |                   |                          |             |            |   | 2-Methylphenol             | CORB-SW846-8270          | U          | 750 ug/kg  | na/        |        |                          |       |            |
|                             |                   |                          |             |            | 2-Nitrobenzenamine  | CORB-SW846-8270            | U                        | 3800 ug/kg | na/        |            |        |                          |       |            |
|                             |                   |                          |             |            | 2-Nitrophenol   | CORB-SW846-8270            | U                        | 750 ug/kg  | na/        |            |        |                          |       |            |
|                             |                   |                          |             |            | 3,3'-Dichlorobenzidine  | CORB-SW846-8270            | U                        | 1500 ug/kg | na/        |            |        |                          |       |            |
|                             |                   |                          |             |            | 3-Nitrobenzenamine  | CORB-SW846-8270            | U                        | 3800 ug/kg | na/        |            |        |                          |       |            |
|                             |                   |                          |             |            | 4-Bromophenyl phenyl ether  | CORB-SW846-8270            | U                        | 750 ug/kg  | na/        |            |        |                          |       |            |
|                             |                   |                          |             |            | 4-Chloro-3-methylphenol   | CORB-SW846-8270            | U                        | 1500 ug/kg | na/        |            |        |                          |       |            |
|                             |                   |                          |             |            | 4-Chlorobenzenamine   | CORB-SW846-8270            | U                        | 1500 ug/kg | na/        |            |        |                          |       |            |
|                             |                   |                          |             |            | 4-Chlorophenyl phenyl ether   | CORB-SW846-8270            | U                        | 750 ug/kg  | na/        |            |        |                          |       |            |
|                             |                   |                          |             |            | 4-Methylphenol  | CORB-SW846-8270            | U                        | 750 ug/kg  | na/        |            |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 750 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | J                        | 80 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | J                        | 50 ug/kg   | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg    | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | J                        | 50 ug/kg   | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 2.5 ug/kg   | na/TN-LAB  |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | J                        | 50 ug/kg   | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 50 ug/kg   | na/TN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Chrysene                     | CORE-SW846-8270 | J                        | 50 ug/kg   | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 1.377 ug/kg | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Fluoranthene                 | CORE-SW846-8270 | J                        | 90 ug/kg   | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Hexachloroethane             | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            |
| Isophorone                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            |
| N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |                             |                   |                          |             |            |
| Naphthalene                  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   |                          | 1.8 ug/kg | na/        |                             |                   |                          |             |            |
| Nitrobenzene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Pentachlorophenol            | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Phenanthrene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |

| Analysis                      | Method           | Lab Qualifier and Result | Units                      | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|------------------|--------------------------|----------------------------|------------|-----------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 011004SA008</b> |                  |                          |                            |            | Beta activity               | CH2RF-DNT       |                          | 40.27 pCi/g | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| <b>Station: 011-004</b>       | <b>MEDIA: SO</b> |                          | <b>Depth = 4 to 8 feet</b> |            | Cesium-137                  | CORE-EPA-901.1  |                          | 0.4 pCi/g   | na/        | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| <b>ANION</b>                  |                  |                          |                            |            | Neptunium-237               | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/        | Acenaphthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Cyanide                       | CORE-SW846-9010  | U                        | 1 mg/kg                    | na/        | Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| <b>METAL</b>                  |                  |                          |                            |            | Technetium-99               | CORE-HASL 300 M |                          | 0.3 pCi/g   | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010  |                          | 14000 mg/kg                | na/        | Thorium-230                 | CORE-HASL 300 M |                          | 0.9 pCi/g   | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010  | U                        | 0.6 mg/kg                  | na/        | Uranium                     | CORE-EPA-908.1  |                          | 1.8 pCi/g   | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Arsenic                       | CORE-SW846-7060  |                          | 3.91 mg/kg                 | na/        | Uranium-234                 | CORE-HASL 300 M |                          | 0.9 pCi/g   | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010  |                          | 123 mg/kg                  | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010  |                          | 0.66 mg/kg                 | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 2.8 %       | na/R-NORAD | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Cadmium                       | CORE-SW846-6010  | B                        | 0.03 mg/kg                 | na/        | Uranium-238                 | CORE-HASL 300 M |                          | 0.7 pCi/g   | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010  |                          | 872 mg/kg                  | na/        | <b>SVOA</b>                 |                 |                          |             |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Chromium                      | CORE-SW846-6010  |                          | 13.8 mg/kg                 | na/        | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010  |                          | 5.5 mg/kg                  | na/        | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Copper                        | CORE-SW846-6010  |                          | 12.2 mg/kg                 | na/        | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010  |                          | 19600 mg/kg                | na/        | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010  |                          | 8.7 mg/kg                  | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010  |                          | 1730 mg/kg                 | na/        | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010  |                          | 313 mg/kg                  | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471  | B                        | 0.016 mg/kg                | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Nickel                        | CORE-SW846-6010  |                          | 11 mg/kg                   | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010  |                          | 430 mg/kg                  | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740  | U                        | 0.2 mg/kg                  | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010  | U                        | 0.2 mg/kg                  | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Sodium                        | CORE-SW846-6010  |                          | 409 mg/kg                  | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010  | U                        | 0.6 mg/kg                  | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg  | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010  |                          | 24.4 mg/kg                 | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010  |                          | 37.3 mg/kg                 | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| <b>PHYSIC</b>                 |                  |                          |                            |            | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg  | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216  |                          | 17.8 %                     | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216  |                          | 82.2 %                     | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| <b>PPCB</b>                   |                  |                          |                            |            | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg  | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Polychlorinated biphenyl      | CH2F-SW846-4020  | U                        | 1000 ug/kg                 | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| <b>RADS</b>                   |                  |                          |                            |            | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg  | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Alpha activity                | CORE-SW846-9310  |                          | 21.6 pCi/g                 | na/        | 4-Chlorobenzene             | CORE-SW846-8270 | U                        | 1600 ug/kg  | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Alpha activity                | CH2RF-DNT        |                          | 4.696 pCi/g                | na/U-RAD   | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Americium-241                 | CORE-HASL 300 M  |                          | 0.1 pCi/g                  | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Beta activity                 | CORE-SW846-9310  |                          | 24.7 pCi/g                 | na/        |                             |                 |                          |             |            | Phenanthrene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|--|--------|--------------------------|-------|------------|
| Phenol                    | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>Sample ID: 011004SA012</b><br>Station: 011-004      MEDIA: SO      Depth = 8 to 12 feet |        |                          |       |            |
| Pyrene                    | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| <b>VOA</b>                |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Cyanide      CORE-SW846-9010      U      1 mg/kg      na/                                  |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>METAL</b>   |        |                          |       |            |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Aluminum      CORE-SW846-6010      14300 mg/kg      na/                                    |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Antimony      CORE-SW846-6010      U      0.6 mg/kg      na/                               |        |                          |       |            |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg   | na/        | Arsenic      CORE-SW846-7060      3.78 mg/kg      na/                                      |        |                          |       |            |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Barium      CORE-SW846-6010      96 mg/kg      na/   |        |                          |       |            |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Beryllium      CORE-SW846-6010      B      0.57 mg/kg      na/                             |        |                          |       |            |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Cadmium      CORE-SW846-6010      B      0.1 mg/kg      na/                                |        |                          |       |            |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Calcium      CORE-SW846-6010      1730 mg/kg      na/                                      |        |                          |       |            |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Chromium      CORE-SW846-6010      18.9 mg/kg      na/                                     |        |                          |       |            |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Cobalt      CORE-SW846-6010      3.9 mg/kg      na/  |        |                          |       |            |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Copper      CORE-SW846-6010      9.3 mg/kg      na/  |        |                          |       |            |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Iron      CORE-SW846-6010      17500 mg/kg      na/  |        |                          |       |            |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Lead      CORE-SW846-6010      7.4 mg/kg      na/  |        |                          |       |            |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Magnesium      CORE-SW846-6010      2020 mg/kg      na/                                    |        |                          |       |            |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | J                        | 2.6 ug/kg  | na/        | Manganese      CORE-SW846-6010      196 mg/kg      na/                                     |        |                          |       |            |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Mercury      CORE-SW846-7471      B      0.024 mg/kg      na/                              |        |                          |       |            |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Nickel      CORE-SW846-6010      14.8 mg/kg      na/                                       |        |                          |       |            |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Potassium      CORE-SW846-6010      570 mg/kg      na/                                     |        |                          |       |            |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Selenium      CORE-SW846-7740      U      0.2 mg/kg      na/                               |        |                          |       |            |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Silver      CORE-SW846-6010      U      0.09 mg/kg      na/                                |        |                          |       |            |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Sodium      CORE-SW846-6010      712 mg/kg      na/  |        |                          |       |            |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Thallium      CORE-SW846-6010      U      0.6 mg/kg      na/                               |        |                          |       |            |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            | Vanadium      CORE-SW846-6010      29.6 mg/kg      na/                                     |        |                          |       |            |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |            |            | Zinc      CORE-SW846-6010      32.1 mg/kg      na/   |        |                          |       |            |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            | <b>PHYSC</b>   |        |                          |       |            |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            | Moisture      CORE-ASTM-D2216      17.7 %      na/   |        |                          |       |            |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            | Percent Solids      CORE-ASTM-D2216      82.3 %      na/                                   |        |                          |       |            |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |            |            | <b>PPCB</b>  |        |                          |       |            |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            | Polychlorinated biphenyl      CH2F-SW846-4020      U      1000 ug/kg      na/              |        |                          |       |            |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |            |            | <b>RADS</b>  |        |                          |       |            |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | J                        | 1.4 ug/kg  | na/        |                             |                   |                          |            |            | Alpha activity      CORE-SW846-9310      31 pCi/g      na/                                 |        |                          |       |            |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |                             |                   |                          |            |            | Alpha activity      CH2RF-DNT      5.303 pCi/g      na/U-RAD                               |        |                          |       |            |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            | Americium-241      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD                            |        |                          |       |            |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            | Beta activity      CORE-SW846-9310      31.1 pCi/g      na/                                |        |                          |       |            |
| Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |  |        |                          |       |            |



WAG 6 - Analytical Results

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| Analyses                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Beta activity               | CH2RF-DNT       | 30.79 pCi/g              | na/        |            | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 810 ug/kg | na/        |
| Cesium-137                  | CORE-EPA-901.1  | 0.1 pCi/g                | na/U-RAD   |            | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 810 ug/kg | na/        |
| Neptunium-237               | CORE-HASL 300 M | 0.2 pCi/g                | na/U-RAD   |            | Acenaphthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | <b>VOA</b>                |                   |                          |           |            |
| Plutonium-239               | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | Acenaphthylene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Technetium-99               | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | Anthracene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Thorium-230                 | CORE-HASL 300 M | 0.9 pCi/g                | na/        |            | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium                     | CORE-EPA-908.1  | 1.8 pCi/g                | na/        |            | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-234                 | CORE-HASL 300 M | 0.5 pCi/g                | na/        |            | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                 | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Uranium-235                 | CORE-HASL 300 M | 3 %                      | na/R-NORAD |            | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-238                 | CORE-HASL 300 M | 0.5 pCi/g                | na/        |            | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| <b>SVOA</b>                 |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 90 ug/kg   | na/IN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | J                        | 3.7 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                 |                          |            |            | Phenanthrene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|--|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 011004SA016</b><br><b>Station: 011-004</b> <b>MEDIA: SO</b> <b>Depth = 12 to 16 feet</b> |                 |                          |             |            | Beta activity               | CORE-SW846-9310 |                          | 27.7 pCi/g | na/        |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                 |                          |             |            | Cyanide                     | CORE-SW846-9010 | U                        | 1 mg/kg    | na/        |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | <b>ANION</b>   |                 |                          |             |            | Neptunium-237               | CORE-HASL 300 M |                          | 0.3 pCi/g  | na/        |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>METAL</b>   |                 |                          |             |            | Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Aluminum   | CORE-SW846-6010 |                          | 17200 mg/kg | na/        | Technetium-99               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | Thorium-230                 | CORE-HASL 300 M |                          | 1.2 pCi/g  | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        | Arsenic  | CORE-SW846-7060 |                          | 3.81 mg/kg  | na/        | Uranium                     | CORE-EPA-908.1  |                          | 2 pCi/g    | na/        |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Barium   | CORE-SW846-6010 |                          | 66.2 mg/kg  | na/        | Uranium-234                 | CORE-HASL 300 M |                          | 0.7 pCi/g  | na/        |
| Methylene chloride          | CORE-SW846-8240   |                          | 7.3 ug/kg | na/IN-LAB  | Beryllium  | CORE-SW846-6010 |                          | 0.66 mg/kg  | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 1.4 %      | na/R-NORAD |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cadmium  | CORE-SW846-6010 | B                        | 0.07 mg/kg  | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Calcium  | CORE-SW846-6010 |                          | 1540 mg/kg  | na/        | Uranium-238                 | CORE-HASL 300 M |                          | 0.7 pCi/g  | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Chromium   | CORE-SW846-6010 |                          | 21.2 mg/kg  | na/        | <b>SVOA</b>                 |                 |                          |            |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cobalt   | CORE-SW846-6010 |                          | 4.6 mg/kg   | na/        | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 700 ug/kg | na/        | Copper   | CORE-SW846-6010 |                          | 6.9 mg/kg   | na/        | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iron   | CORE-SW846-6010 |                          | 20500 mg/kg | na/        | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Lead   | CORE-SW846-6010 |                          | 7.8 mg/kg   | na/        | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Magnesium  | CORE-SW846-6010 |                          | 1640 mg/kg  | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Trichloroethene             | CHZF-SW846-8010 M | U                        | 700 ug/kg | na/        | Manganese  | CORE-SW846-6010 |                          | 173 mg/kg   | na/        | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Trichloroethene             | CORE-SW846-8240   |                          | 12 ug/kg  | na/        | Mercury  | CORE-SW846-7471 | B                        | 0.016 mg/kg | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Nickel   | CORE-SW846-6010 |                          | 9.2 mg/kg   | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Potassium  | CORE-SW846-6010 |                          | 342 mg/kg   | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Vinyl chloride              | CHZF-SW846-8010 M | U                        | 700 ug/kg | na/        | Selenium   | CORE-SW846-7740 | B                        | 0.2 mg/kg   | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Silver   | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
|                             |                   |                          |           |            | Sodium   | CORE-SW846-6010 |                          | 673 mg/kg   | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
|                             |                   |                          |           |            | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
|                             |                   |                          |           |            | Vanadium   | CORE-SW846-6010 |                          | 32.6 mg/kg  | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
|                             |                   |                          |           |            | Zinc   | CORE-SW846-6010 |                          | 23.5 mg/kg  | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>PHYSC</b>   |                 |                          |             |            | 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
|                             |                   |                          |           |            | Moisture   | CORE-ASTM-D2216 |                          | 16.8 %      | na/        | 2-Nitrobenzamine            | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
|                             |                   |                          |           |            | Percent Solids   | CORE-ASTM-D2216 |                          | 83.2 %      | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>PPCB</b>  |                 |                          |             |            | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
|                             |                   |                          |           |            | Polychlorinated biphenyl   | CHZF-SW846-4020 | U                        | 1000 ug/kg  | na/        | 3-Nitrobenzamine            | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
|                             |                   |                          |           |            | <b>RADS</b>  |                 |                          |             |            | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
|                             |                   |                          |           |            | Alpha activity   | CORE-SW846-9310 |                          | 21.7 pCi/g  | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
|                             |                   |                          |           |            | Alpha activity   | CHZF-DNT        |                          | 7.333 pCi/g | na/U-RAD   | 4-Chlorobenzamine           | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
|                             |                   |                          |           |            | Americium-241  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
|                             |                   |                          |           |            | Beta activity  | CHZF-DNT        |                          | 26.65 pCi/g | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |

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| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 790 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 790 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 4.9 ug/kg | na/IN-LAB  |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 70 ug/kg   | na/IN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | J                        | 3.8 ug/kg | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Fluoranthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachloroethane             | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Isophorone                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | J                        | 1.6 ug/kg | na/        |                             |                   |                          |           |            |
| Naphthalene                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |                             |                   |                          |           |            |
| Nitrobenzene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Pentachlorophenol            | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Phenanthrene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                           | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis                            | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|------------------------------------|--------|--------------------------|-------|------------|-------------------------------------|--------|--------------------------|-------|------------|
| <b>Sample ID: 011004SA020</b> |                 |                          |             |            | <b>Beta activity</b>               |        |                          |       |            | <b>4-Nitrobenzenamine</b>           |        |                          |       |            |
| <b>Station: 011-004</b>       |                 |                          |             |            | <b>Cesium-137</b>                  |        |                          |       |            | <b>4-Nitrophenol</b>                |        |                          |       |            |
| <b>MEDIA: SO</b>              |                 |                          |             |            | <b>Neptunium-237</b>               |        |                          |       |            | <b>Acenaphthene</b>                 |        |                          |       |            |
| <b>Depth = 16 to 20 feet</b>  |                 |                          |             |            | <b>Plutonium-239</b>               |        |                          |       |            | <b>Acenaphthylene</b>               |        |                          |       |            |
| <b>ANION</b>                  |                 |                          |             |            | <b>Technetium-99</b>               |        |                          |       |            | <b>Anthracene</b>                   |        |                          |       |            |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na         | <b>Thorium-230</b>                 |        |                          |       |            | <b>Benz(a)anthracene</b>            |        |                          |       |            |
| <b>METAL</b>                  |                 |                          |             |            | <b>Uranium</b>                     |        |                          |       |            | <b>Benzenemethanol</b>              |        |                          |       |            |
| Aluminum                      | CORE-SW846-6010 |                          | 17000 mg/kg | na         | <b>Uranium-234</b>                 |        |                          |       |            | <b>Benzo(a)pyrene</b>               |        |                          |       |            |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | <b>Uranium-235</b>                 |        |                          |       |            | <b>Benzo(b)fluoranthene</b>         |        |                          |       |            |
| Arsenic                       | CORE-SW846-7060 |                          | 4.59 mg/kg  | na         | <b>Uranium-235</b>                 |        |                          |       |            | <b>Benzo(ghi)perylene</b>           |        |                          |       |            |
| Barium                        | CORE-SW846-6010 |                          | 41 mg/kg    | na         | <b>Uranium-238</b>                 |        |                          |       |            | <b>Benzo(k)fluoranthene</b>         |        |                          |       |            |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.59 mg/kg  | na         | <b>SVOA</b>                        |        |                          |       |            | <b>Benzoic acid</b>                 |        |                          |       |            |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.06 mg/kg  | na         | <b>1,2,4-Trichlorobenzene</b>      |        |                          |       |            | <b>Bis(2-chloroethoxy)methane</b>   |        |                          |       |            |
| Calcium                       | CORE-SW846-6010 |                          | 1730 mg/kg  | na         | <b>1,2-Dichlorobenzene</b>         |        |                          |       |            | <b>Bis(2-chloroethyl) ether</b>     |        |                          |       |            |
| Chromium                      | CORE-SW846-6010 |                          | 17.4 mg/kg  | na         | <b>1,3-Dichlorobenzene</b>         |        |                          |       |            | <b>Bis(2-chloroisopropyl) ether</b> |        |                          |       |            |
| Cobalt                        | CORE-SW846-6010 |                          | 4.63 mg/kg  | na         | <b>1,4-Dichlorobenzene</b>         |        |                          |       |            | <b>Bis(2-ethylhexyl)phthalate</b>   |        |                          |       |            |
| Copper                        | CORE-SW846-6010 |                          | 7.5 mg/kg   | na         | <b>2,4,5-Trichlorophenol</b>       |        |                          |       |            | <b>Butyl benzyl phthalate</b>       |        |                          |       |            |
| Iron                          | CORE-SW846-6010 |                          | 16800 mg/kg | na         | <b>2,4,6-Trichlorophenol</b>       |        |                          |       |            | <b>Chrysene</b>                     |        |                          |       |            |
| Lead                          | CORE-SW846-6010 |                          | 12 mg/kg    | na         | <b>2,4-Dichlorophenol</b>          |        |                          |       |            | <b>Di-n-butyl phthalate</b>         |        |                          |       |            |
| Magnesium                     | CORE-SW846-6010 |                          | 1510 mg/kg  | na         | <b>2,4-Dimethylphenol</b>          |        |                          |       |            | <b>Di-n-octylphthalate</b>          |        |                          |       |            |
| Manganese                     | CORE-SW846-6010 |                          | 209 mg/kg   | na         | <b>2,4-Dinitrophenol</b>           |        |                          |       |            | <b>Dibenz(a,h)anthracene</b>        |        |                          |       |            |
| Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg | na         | <b>2,4-Dinitrotoluene</b>          |        |                          |       |            | <b>Dibenzofuran</b>                 |        |                          |       |            |
| Nickel                        | CORE-SW846-6010 |                          | 7.4 mg/kg   | na         | <b>2,6-Dinitrotoluene</b>          |        |                          |       |            | <b>Diethyl phthalate</b>            |        |                          |       |            |
| Potassium                     | CORE-SW846-6010 |                          | 293 mg/kg   | na         | <b>2-Chloronaphthalene</b>         |        |                          |       |            | <b>Dimethyl phthalate</b>           |        |                          |       |            |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na         | <b>2-Chlorophenol</b>              |        |                          |       |            | <b>Fluoranthene</b>                 |        |                          |       |            |
| Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na         | <b>2-Methyl-4,6-dinitrophenol</b>  |        |                          |       |            | <b>Fluorene</b>                     |        |                          |       |            |
| Sodium                        | CORE-SW846-6010 |                          | 663 mg/kg   | na         | <b>2-Methylnaphthalene</b>         |        |                          |       |            | <b>Hexachlorobenzene</b>            |        |                          |       |            |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | <b>2-Methylphenol</b>              |        |                          |       |            | <b>Hexachlorobutadiene</b>          |        |                          |       |            |
| Vanadium                      | CORE-SW846-6010 |                          | 30.5 mg/kg  | na         | <b>2-Nitrobenzenamine</b>          |        |                          |       |            | <b>Hexachlorocyclopentadiene</b>    |        |                          |       |            |
| Zinc                          | CORE-SW846-6010 |                          | 25.8 mg/kg  | na         | <b>2-Nitrophenol</b>               |        |                          |       |            | <b>Hexachloroethane</b>             |        |                          |       |            |
| <b>PHYSC</b>                  |                 |                          |             |            | <b>3,3'-Dichlorobenzidine</b>      |        |                          |       |            | <b>Indeno(1,2,3-cd)pyrene</b>       |        |                          |       |            |
| Moisture                      | CORE-ASTM-D2216 |                          | 15.4 %      | na         | <b>3-Nitrobenzenamine</b>          |        |                          |       |            | <b>Isophorone</b>                   |        |                          |       |            |
| Percent Solids                | CORE-ASTM-D2216 |                          | 84.6 %      | na         | <b>4-Bromophenyl phenyl ether</b>  |        |                          |       |            | <b>N-Nitroso-di-n-propylamine</b>   |        |                          |       |            |
| <b>PPCB</b>                   |                 |                          |             |            | <b>4-Chloro-3-methylphenol</b>     |        |                          |       |            | <b>N-Nitrosodiphenylamine</b>       |        |                          |       |            |
| Polychlorinated biphenyl      | CHZF-SW846-4020 | U                        | 1000 ug/kg  | na         | <b>4-Chlorobenzenamine</b>         |        |                          |       |            | <b>Naphthalene</b>                  |        |                          |       |            |
| <b>RADS</b>                   |                 |                          |             |            | <b>4-Chlorophenyl phenyl ether</b> |        |                          |       |            | <b>Nitrobenzene</b>                 |        |                          |       |            |
| Alpha activity                | CORE-SW846-9310 |                          | 23 pCi/g    | na         | <b>4-Methylphenol</b>              |        |                          |       |            | <b>Pentachlorophenol</b>            |        |                          |       |            |
| Alpha activity                | CHZRF-DNT       |                          | 1.888 pCi/g | na/U-RAD   |                                    |        |                          |       |            | <b>Phenanthrene</b>                 |        |                          |       |            |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                                    |        |                          |       |            |                                     |        |                          |       |            |
| Beta activity                 | CORE-SW846-9310 |                          | 17.1 pCi/g  | na         |                                    |        |                          |       |            |                                     |        |                          |       |            |

WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|---|-----------------|--------------------------|-------------|------------|
| Phenol                    | CORE-SW846-8270   | U                        | 780 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 011004SA024</b><br>Station: 011-004                      MEDIA: SO      Depth = 20 to 23.5 feet |                 |                          |             |            |
| Pyrene                    | CORE-SW846-8270   | U                        | 780 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |                 |                          |             |            |
| <b>VOA</b>                |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | <b>ANION</b>  |                 |                          |             |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>METAL</b>  |                 |                          |             |            |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Aluminum  | CORE-SW846-6010 |                          | 6980 mg/kg  | na/        |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        | Antimony  | CORE-SW846-6010 | B                        | 1.2 mg/kg   | na/        |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Arsenic   | CORE-SW846-7060 |                          | 1.36 mg/kg  | na/        |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 4.3 ug/kg | na/TN-LAB  | Barium  | CORE-SW846-6010 |                          | 17.9 mg/kg  | na/        |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beryllium   | CORE-SW846-6010 | B                        | 0.22 mg/kg  | na/        |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cadmium   | CORE-SW846-6010 | B                        | 0.02 mg/kg  | na/        |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Calcium   | CORE-SW846-6010 |                          | 1260 mg/kg  | na/        |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Chromium  | CORE-SW846-6010 |                          | 9.71 mg/kg  | na/        |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Cobalt  | CORE-SW846-6010 |                          | 1.52 mg/kg  | na/        |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Copper  | CORE-SW846-6010 |                          | 2.9 mg/kg   | na/        |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iron  | CORE-SW846-6010 |                          | 5120 mg/kg  | na/        |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Lead  | CORE-SW846-6010 |                          | 4.5 mg/kg   | na/        |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | J                        | 2.7 ug/kg | na/        | Magnesium   | CORE-SW846-6010 |                          | 719 mg/kg   | na/        |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Manganese   | CORE-SW846-6010 |                          | 13.8 mg/kg  | na/        |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Mercury   | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Nickel  | CORE-SW846-6010 | B                        | 2.6 mg/kg   | na/        |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Potassium   | CORE-SW846-6010 |                          | 115 mg/kg   | na/        |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Silver  | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Sodium  | CORE-SW846-6010 |                          | 359 mg/kg   | na/        |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | Vanadium  | CORE-SW846-6010 |                          | 7.6 mg/kg   | na/        |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Zinc  | CORE-SW846-6010 |                          | 31.1 mg/kg  | na/        |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | <b>PHYSIC</b>   |                 |                          |             |            |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Moisture  | CORE-ASTM-D2216 |                          | 10.8 %      | na/        |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | Percent Solids  | CORE-ASTM-D2216 |                          | 89.2 %      | na/        |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | <b>RADS</b>   |                 |                          |             |            |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | Alpha activity  | CORE-SW846-9310 |                          | 24.6 pCi/g  | na/        |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Alpha activity  | CH2RF-DNT       |                          | 2.581 pCi/g | na/U-RAD   |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |                             |                   |                          |           |            | Americium-241   | CORE-HA&L 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Beta activity   | CORE-SW846-9310 |                          | 10.1 pCi/g  | na/        |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Beta activity   | CH2RF-DNT       |                          | 8.120 pCi/g | na/U-RAD   |
| Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Cesium-137  | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   |

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WAG 6 - Analytical Results

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| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-------------|------------|
| Neptunium-237               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | VOA                       |                   |                          |             |            |
| Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Technetium-99               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Thorium-230                 | CORE-HASL 300 M |                          | 0.6 pCi/g  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Uranium                     | CORE-EPA-908.1  |                          | 0.8 pCi/g  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Uranium-234                 | CORE-HASL 300 M |                          | 0.6 pCi/g  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 4.4 %      | na/R-NORAD | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        |
| Uranium-238                 | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| <b>SVOA</b>                 |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |
| 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 60 ug/kg   | na/TN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |
| 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |
| 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 1.331 ug/kg | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Phenanthrene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Phenol                       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
|                             |                 |                          |            |            | Pyrene                       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |

WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|--|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na         | <b>Sample ID: 011004SA028</b><br><b>Station: 011-004 MEDIA: SO Depth = 23.5 to 27 feet</b> |                 |                          |             |            | Neptunium-237               | CORE-HASL 300 M | 0.4 pCi/g                | na         |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |                 |                          |             |            | Plutonium-239               | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>ANION</b>   |                 |                          |             |            | Technetium-99               | CORE-HASL 300 M | 0.4 pCi/g                | na         |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na         | Thorium-230                 | CORE-HASL 300 M | 0.8 pCi/g                | na         |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na         | <b>METAL</b>   |                 |                          |             |            | Uranium                     | CORE-EPA-908.1  | 2 pCi/g                  | na         |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Aluminum   | CORE-SW846-6010 |                          | 10800 mg/kg | na         | Uranium-234                 | CORE-HASL 300 M | 0.5 pCi/g                | na         |            |
| Methylene chloride          | CORE-SW846-8240   | J                        | 1.8 ug/kg | na/TN-LAB  | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | Uranium-235                 | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Arsenic  | CORE-SW846-7060 |                          | 4.17 mg/kg  | na         | Uranium-235                 | CORE-HASL 300 M | 3.1 %                    | na/R-NORAD |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Barium   | CORE-SW846-6010 |                          | 13.7 mg/kg  | na         | Uranium-238                 | CORE-HASL 300 M | 0.5 pCi/g                | na         |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Beryllium  | CORE-SW846-6010 |                          | 0.6 mg/kg   | na         | <b>SVOA</b>                 |                 |                          |            |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Cadmium  | CORE-SW846-6010 | B                        | 0.02 mg/kg  | na         | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Calcium  | CORE-SW846-6010 |                          | 766 mg/kg   | na         | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na         | Chromium   | CORE-SW846-6010 |                          | 18.6 mg/kg  | na         | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Cobalt   | CORE-SW846-6010 |                          | 1.74 mg/kg  | na         | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Copper   | CORE-SW846-6010 |                          | 3.3 mg/kg   | na         | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| Trichloroethene             | CORE-SW846-8240   |                          | 8.5 ug/kg | na         | Iron   | CORE-SW846-6010 |                          | 14100 mg/kg | na         | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na         | Lead   | CORE-SW846-6010 |                          | 5.8 mg/kg   | na         | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Magnesium  | CORE-SW846-6010 |                          | 549 mg/kg   | na         | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Manganese  | CORE-SW846-6010 |                          | 18.6 mg/kg  | na         | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3700 ug/kg | na         |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | Mercury  | CORE-SW846-7471 | U                        | 0.009 mg/kg | na         | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na         | Nickel   | CORE-SW846-6010 |                          | 4.8 mg/kg   | na         | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
|                             |                   |                          |           |            | Potassium  | CORE-SW846-6010 |                          | 160 mg/kg   | na         | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
|                             |                   |                          |           |            | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na         | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
|                             |                   |                          |           |            | Silver   | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na         | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3700 ug/kg | na         |
|                             |                   |                          |           |            | Sodium   | CORE-SW846-6010 |                          | 491 mg/kg   | na         | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
|                             |                   |                          |           |            | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | 2-Methylphenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
|                             |                   |                          |           |            | Vanadium   | CORE-SW846-6010 |                          | 23 mg/kg    | na         | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na         |
|                             |                   |                          |           |            | Zinc   | CORE-SW846-6010 |                          | 11.4 mg/kg  | na         | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
|                             |                   |                          |           |            | <b>PHYSIC</b>  |                 |                          |             |            | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na         |
|                             |                   |                          |           |            | Moisture   | CORE-ASTM-D2216 |                          | 10.9 %      | na         | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na         |
|                             |                   |                          |           |            | Percent Solids   | CORE-ASTM-D2216 |                          | 89.1 %      | na         | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
|                             |                   |                          |           |            | <b>RADS</b>  |                 |                          |             |            | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na         |
|                             |                   |                          |           |            | Alpha activity   | CORE-SW846-9310 |                          | 22.5 pCi/g  | na         | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1500 ug/kg | na         |
|                             |                   |                          |           |            | Alpha activity   | CH2RF-DNT       |                          | 2.614 pCi/g | na/U-RAD   | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
|                             |                   |                          |           |            | Americium-241  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
|                             |                   |                          |           |            | Beta activity  | CORE-SW846-9310 |                          | 11.1 pCi/g  | na         | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na         |
|                             |                   |                          |           |            | Beta activity  | CH2RF-DNT       |                          | 11.76 pCi/g | na/U-RAD   | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3700 ug/kg | na         |
|                             |                   |                          |           |            | Cesium-137   | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   |                             |                 |                          |            |            |

\*V/A = Validation/Assessment

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| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| Acenaphthene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 70 ug/kg   | na/IN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                     | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | J                        | 1.6 ug/kg | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Fluoranthene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachloroethane             | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Isophorone                   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |                             |                   |                          |           |            |
| Naphthalene                  | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Nitrobenzene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Pentachlorophenol            | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Phenanthrene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Phenol                       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Pyrene                       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |



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| Analysis                       | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                           | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis                            | Method | Lab Qualifier and Result | Units | V/A* Codes |
|--------------------------------|-----------------|--------------------------|-------------|------------|------------------------------------|--------|--------------------------|-------|------------|-------------------------------------|--------|--------------------------|-------|------------|
| <b>Sample ID: 011004SA032</b>  |                 |                          |             |            | <b>Neptunium-237</b>               |        |                          |       |            | <b>Acenaphthene</b>                 |        |                          |       |            |
| <b>Station: 011-004</b>        |                 |                          |             |            | <b>Plutonium-239</b>               |        |                          |       |            | <b>Acenaphthylene</b>               |        |                          |       |            |
| <b>MEDIA: SO</b>               |                 |                          |             |            | <b>Technetium-99</b>               |        |                          |       |            | <b>Anthracene</b>                   |        |                          |       |            |
| <b>Depth = 27 to 30.5 feet</b> |                 |                          |             |            | <b>Thorium-230</b>                 |        |                          |       |            | <b>Benz(a)anthracene</b>            |        |                          |       |            |
| <b>ANION</b>                   |                 |                          |             |            | <b>Uranium</b>                     |        |                          |       |            | <b>Benzenemethanol</b>              |        |                          |       |            |
| Cyanide                        | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | <b>Uranium-234</b>                 |        |                          |       |            | <b>Benzo(a)pyrene</b>               |        |                          |       |            |
| <b>METAL</b>                   |                 |                          |             |            | <b>Uranium-235</b>                 |        |                          |       |            | <b>Benzo(b)fluoranthene</b>         |        |                          |       |            |
| Aluminum                       | CORE-SW846-6010 |                          | 8690 mg/kg  | na/        | <b>Uranium-235</b>                 |        |                          |       |            | <b>Benzo(ghi)perylene</b>           |        |                          |       |            |
| Antimony                       | CORE-SW846-6010 | B                        | 0.6 mg/kg   | na/        | <b>Uranium-238</b>                 |        |                          |       |            | <b>Benzo(k)fluoranthene</b>         |        |                          |       |            |
| Arsenic                        | CORE-SW846-7060 |                          | 10.9 mg/kg  | na/        | <b>SVOA</b>                        |        |                          |       |            | <b>Benzoic acid</b>                 |        |                          |       |            |
| Barium                         | CORE-SW846-6010 |                          | 16 mg/kg    | na/        | <b>1,2,4-Trichlorobenzene</b>      |        |                          |       |            | <b>Bis(2-chloroethoxy)methane</b>   |        |                          |       |            |
| Beryllium                      | CORE-SW846-6010 |                          | 1.06 mg/kg  | na/        | <b>1,2-Dichlorobenzene</b>         |        |                          |       |            | <b>Bis(2-chloroethyl) ether</b>     |        |                          |       |            |
| Cadmium                        | CORE-SW846-6010 | B                        | 0.14 mg/kg  | na/        | <b>1,3-Dichlorobenzene</b>         |        |                          |       |            | <b>Bis(2-chloroisopropyl) ether</b> |        |                          |       |            |
| Calcium                        | CORE-SW846-6010 |                          | 665 mg/kg   | na/        | <b>1,4-Dichlorobenzene</b>         |        |                          |       |            | <b>Bis(2-ethylhexyl)phthalate</b>   |        |                          |       |            |
| Chromium                       | CORE-SW846-6010 |                          | 29.7 mg/kg  | na/        | <b>2,4,5-Trichlorophenol</b>       |        |                          |       |            | <b>Butyl benzyl phthalate</b>       |        |                          |       |            |
| Cobalt                         | CORE-SW846-6010 |                          | 4.04 mg/kg  | na/        | <b>2,4,6-Trichlorophenol</b>       |        |                          |       |            | <b>Chrysene</b>                     |        |                          |       |            |
| Copper                         | CORE-SW846-6010 |                          | 4.4 mg/kg   | na/        | <b>2,4-Dichlorophenol</b>          |        |                          |       |            | <b>Di-n-butyl phthalate</b>         |        |                          |       |            |
| Iron                           | CORE-SW846-6010 |                          | 24500 mg/kg | na/        | <b>2,4-Dimethylphenol</b>          |        |                          |       |            | <b>Di-n-octylphthalate</b>          |        |                          |       |            |
| Lead                           | CORE-SW846-6010 |                          | 6.7 mg/kg   | na/        | <b>2,4-Dinitrophenol</b>           |        |                          |       |            | <b>Dibenz(a,h)anthracene</b>        |        |                          |       |            |
| Magnesium                      | CORE-SW846-6010 |                          | 418 mg/kg   | na/        | <b>2,4-Dinitrotoluene</b>          |        |                          |       |            | <b>Dibenzofuran</b>                 |        |                          |       |            |
| Manganese                      | CORE-SW846-6010 |                          | 40.5 mg/kg  | na/        | <b>2,6-Dinitrotoluene</b>          |        |                          |       |            | <b>Diethyl phthalate</b>            |        |                          |       |            |
| Mercury                        | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        | <b>2-Chloronaphthalene</b>         |        |                          |       |            | <b>Dimethyl phthalate</b>           |        |                          |       |            |
| Nickel                         | CORE-SW846-6010 |                          | 7.2 mg/kg   | na/        | <b>2-Chlorophenol</b>              |        |                          |       |            | <b>Fluoranthene</b>                 |        |                          |       |            |
| Potassium                      | CORE-SW846-6010 |                          | 139 mg/kg   | na/        | <b>2-Methyl-4,6-dinitrophenol</b>  |        |                          |       |            | <b>Fluorene</b>                     |        |                          |       |            |
| Selenium                       | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | <b>2-Methylnaphthalene</b>         |        |                          |       |            | <b>Hexachlorobenzene</b>            |        |                          |       |            |
| Silver                         | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | <b>2-Methylphenol</b>              |        |                          |       |            | <b>Hexachlorobutadiene</b>          |        |                          |       |            |
| Sodium                         | CORE-SW846-6010 |                          | 666 mg/kg   | na/        | <b>2-Nitrobenzenamine</b>          |        |                          |       |            | <b>Hexachlorocyclopentadiene</b>    |        |                          |       |            |
| Thallium                       | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | <b>2-Nitrophenol</b>               |        |                          |       |            | <b>Hexachloroethane</b>             |        |                          |       |            |
| Vanadium                       | CORE-SW846-6010 |                          | 36.4 mg/kg  | na/        | <b>3,3'-Dichlorobenzidine</b>      |        |                          |       |            | <b>Indeno(1,2,3-cd)pyrene</b>       |        |                          |       |            |
| Zinc                           | CORE-SW846-6010 |                          | 14.3 mg/kg  | na/        | <b>3-Nitrobenzenamine</b>          |        |                          |       |            | <b>Isophorone</b>                   |        |                          |       |            |
| <b>PHYSIC</b>                  |                 |                          |             |            | <b>4-Bromophenyl phenyl ether</b>  |        |                          |       |            | <b>N-Nitroso-di-n-propylamine</b>   |        |                          |       |            |
| Moisture                       | CORE-ASTM-D2216 |                          | 10.6 %      | na/        | <b>4-Chloro-3-methylphenol</b>     |        |                          |       |            | <b>N-Nitrosodiphenylamine</b>       |        |                          |       |            |
| Percent Solids                 | CORE-ASTM-D2216 |                          | 89.4 %      | na/        | <b>4-Chlorobenzeneamine</b>        |        |                          |       |            | <b>Naphthalene</b>                  |        |                          |       |            |
| <b>RADS</b>                    |                 |                          |             |            | <b>4-Chlorophenyl phenyl ether</b> |        |                          |       |            | <b>Nitrobenzene</b>                 |        |                          |       |            |
| Alpha activity                 | CH2RF-DNT       |                          | 10.91 pCi/g | na/        | <b>4-Methylphenol</b>              |        |                          |       |            | <b>Pentachlorophenol</b>            |        |                          |       |            |
| Alpha activity                 | CORE-SW846-9310 |                          | 28.5 pCi/g  | na/        | <b>4-Nitrobenzenamine</b>          |        |                          |       |            | <b>Phenanthrene</b>                 |        |                          |       |            |
| Americium-241                  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | <b>4-Nitrophenol</b>               |        |                          |       |            | <b>Phenol</b>                       |        |                          |       |            |
| Beta activity                  | CH2RF-DNT       |                          | 15.84 pCi/g | na/U-RAD   |                                    |        |                          |       |            | <b>Pyrene</b>                       |        |                          |       |            |
| Beta activity                  | CORE-SW846-9310 |                          | 8.9 pCi/g   | na/        |                                    |        |                          |       |            |                                     |        |                          |       |            |
| Cesium-137                     | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   |                                    |        |                          |       |            |                                     |        |                          |       |            |

\*V/A = Validation/Assessment

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| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-----------------|--------------------------|-------------|------------|
| <b>VOA</b>                |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | <b>Sample ID: 011004SA036</b> |                 |                          |             |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                               |                 |                          |             |            |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>ANION</b>                  |                 |                          |             |            |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        | <b>METAL</b>                  |                 |                          |             |            |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Aluminum                      | CORE-SW846-6010 |                          | 6370 mg/kg  | na/        |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 1.2 ug/kg | na/IN-LAB  | Antimony                      | CORE-SW846-6010 | B                        | 0.6 mg/kg   | na/        |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Arsenic                       | CORE-SW846-7060 |                          | 2.77 mg/kg  | na/        |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Barium                        | CORE-SW846-6010 |                          | 11.3 mg/kg  | na/        |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beryllium                     | CORE-SW846-6010 | B                        | 0.48 mg/kg  | na/        |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cadmium                       | CORE-SW846-6010 | B                        | 0.11 mg/kg  | na/        |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Calcium                       | CORE-SW846-6010 |                          | 490 mg/kg   | na/        |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Chromium                      | CORE-SW846-6010 |                          | 9.87 mg/kg  | na/        |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cobalt                        | CORE-SW846-6010 |                          | 1.64 mg/kg  | na/        |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Copper                        | CORE-SW846-6010 |                          | 3.6 mg/kg   | na/        |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Iron                          | CORE-SW846-6010 |                          | 16000 mg/kg | na/        |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Lead                          | CORE-SW846-6010 |                          | 4.5 mg/kg   | na/        |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Magnesium                     | CORE-SW846-6010 |                          | 290 mg/kg   | na/        |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Manganese                     | CORE-SW846-6010 |                          | 9.91 mg/kg  | na/        |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Nickel                        | CORE-SW846-6010 | B                        | 3.8 mg/kg   | na/        |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Potassium                     | CORE-SW846-6010 | B                        | 111 mg/kg   | na/        |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | Sodium                        | CORE-SW846-6010 |                          | 516 mg/kg   | na/        |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Vanadium                      | CORE-SW846-6010 |                          | 23.7 mg/kg  | na/        |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Zinc                          | CORE-SW846-6010 |                          | 9.04 mg/kg  | na/        |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | <b>PHYSIC</b>                 |                 |                          |             |            |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Moisture                      | CORE-ASTM-D2216 |                          | 10.4 %      | na/        |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | Percent Solids                | CORE-ASTM-D2216 |                          | 89.6 %      | na/        |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |                             |                   |                          |           |            | <b>RADS</b>                   |                 |                          |             |            |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Alpha activity                | CH2RF-DNT       |                          | 4.688 pCi/g | na/U-RAD   |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Alpha activity                | CORE-SW846-9310 |                          | 21.7 pCi/g  | na/        |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Beta activity                 | CH2RF-DNT       |                          | 13.28 pCi/g | na/U-RAD   |
| Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Beta activity                 | CORE-SW846-9310 |                          | 10.3 pCi/g  | na/        |
| Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Cesium-137                    | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   |

WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Neptunium-237               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | VOA                       |                   |                          |           |            |
| Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Technetium-99               | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Thorium-230                 | CORE-HASL 300 M |                          | 0.3 pCi/g  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium                     | CORE-EPA-908.1  |                          | 1 pCi/g    | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-234                 | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 4.9 %      | na/R-NORAD | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-238                 | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| <b>SVOA</b>                 |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 70 ug/kg   | na/IN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Phenanthrene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Phenol                       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                 |                          |            |            | Pyrene                       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |

\*V/A = Validation/Assessment

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| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|--|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | <b>Sample ID: 011004SA040</b><br><b>Station: 011-004 MEDIA: SO Depth = 34 to 37.5 feet</b> |                 |                          |             |            | Neptunium-237               | CORE-HASL 300 M | 0.3 pCi/g                | na/        |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                 |                          |             |            | Plutonium-239               | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>ANION</b>   |                 |                          |             |            | Technetium-99               | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Thorium-230                 | CORE-HASL 300 M | 0.7 pCi/g                | na/        |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        | <b>METAL</b>   |                 |                          |             |            | Uranium                     | CORE-EPA-908.1  | 1.2 pCi/g                | na/        |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Aluminum   | CORE-SW846-6010 |                          | 8730 mg/kg  | na/        | Uranium-234                 | CORE-HASL 300 M | 0.5 pCi/g                | na/        |            |
| Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | Uranium-235                 | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Arsenic  | CORE-SW846-7060 |                          | 6.71 mg/kg  | na/        | Uranium-235                 | CORE-HASL 300 M | 0.7 %                    | na/R-NORAD |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Barium   | CORE-SW846-6010 |                          | 12.4 mg/kg  | na/        | Uranium-238                 | CORE-HASL 300 M | 0.4 pCi/g                | na/        |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beryllium  | CORE-SW846-6010 | B                        | 0.29 mg/kg  | na/        | <b>SVOA</b>                 |                 |                          |            |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cadmium  | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Calcium  | CORE-SW846-6010 |                          | 712 mg/kg   | na/        | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Chromium   | CORE-SW846-6010 |                          | 8.79 mg/kg  | na/        | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cobalt   | CORE-SW846-6010 |                          | 1.79 mg/kg  | na/        | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Copper   | CORE-SW846-6010 | B                        | 2.7 mg/kg   | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Iron   | CORE-SW846-6010 |                          | 7700 mg/kg  | na/        | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Lead   | CORE-SW846-6010 |                          | 3.2 mg/kg   | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Magnesium  | CORE-SW846-6010 |                          | 399 mg/kg   | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Manganese  | CORE-SW846-6010 |                          | 10.4 mg/kg  | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Mercury  | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Nickel   | CORE-SW846-6010 | B                        | 2.7 mg/kg   | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
|                             |                   |                          |           |            | Potassium  | CORE-SW846-6010 |                          | 135 mg/kg   | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
|                             |                   |                          |           |            | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
|                             |                   |                          |           |            | Silver   | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
|                             |                   |                          |           |            | Sodium   | CORE-SW846-6010 |                          | 389 mg/kg   | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
|                             |                   |                          |           |            | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
|                             |                   |                          |           |            | Vanadium   | CORE-SW846-6010 |                          | 13.9 mg/kg  | na/        | 2-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
|                             |                   |                          |           |            | Zinc   | CORE-SW846-6010 |                          | 9.84 mg/kg  | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>PHYSIC</b>  |                 |                          |             |            | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
|                             |                   |                          |           |            | Moisture   | CORE-ASTM-D2216 |                          | 12 %        | na/        | 3-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
|                             |                   |                          |           |            | Percent Solids   | CORE-ASTM-D2216 |                          | 88 %        | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>RADS</b>  |                 |                          |             |            | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
|                             |                   |                          |           |            | Alpha activity   | CORE-SW846-9310 |                          | 15.7 pCi/g  | na/        | 4-Chlorobenzamine           | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
|                             |                   |                          |           |            | Alpha activity   | CH2RF-DNT       |                          | 1.888 pCi/g | na/U-RAD   | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
|                             |                   |                          |           |            | Americium-241  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
|                             |                   |                          |           |            | Beta activity  | CORE-SW846-9310 |                          | 3.8 pCi/g   | na/        | 4-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
|                             |                   |                          |           |            | Beta activity  | CH2RF-DNT       |                          | 8.135 pCi/g | na/U-RAD   | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
|                             |                   |                          |           |            | Cesium-137   | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   |                             |                 |                          |            |            |

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| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| Acenaphthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Anthracene                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na         |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Methylene chloride          | CORE-SW846-8240   | J                        | 5.3 ug/kg | na/IN-LAB  |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 800 ug/kg | na         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3800 ug/kg | na         | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na         |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 70 ug/kg   | na/IN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Chrysene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na         |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na         |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Fluoranthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |           |            |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Hexachloroethane             | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |           |            |
| Isophorone                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |           |            |
| N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Naphthalene                  | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na         |                             |                   |                          |           |            |
| Nitrobenzene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Pentachlorophenol            | CORE-SW846-8270 | U                        | 3800 ug/kg | na         | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Phenanthrene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Phenol                       | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Pyrene                       | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|---|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 011004SA044</b>                             |                 |                          |             |            | Neptunium-237               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| <b>Station: 011-004 MEDIA: SO Depth = 37.5 to 41 feet</b> |                 |                          |             |            | Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| <b>ANION</b>  |                 |                          |             |            | Technetium-99               | CORE-HASL 300 M |                          | 0.3 pCi/g  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Thorium-230                 | CORE-HASL 300 M |                          | 0.6 pCi/g  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| <b>METAL</b>  |                 |                          |             |            | Uranium                     | CORE-EPA-908.1  |                          | 1.4 pCi/g  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Aluminum  | CORE-SW846-6010 |                          | 14100 mg/kg | na/        | Uranium-234                 | CORE-HASL 300 M |                          | 0.8 pCi/g  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Antimony  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Arsenic   | CORE-SW846-7060 | B                        | 1.01 mg/kg  | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 2.6 %      | na/R-NORAD | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Barium  | CORE-SW846-6010 |                          | 28.1 mg/kg  | na/        | Uranium-238                 | CORE-HASL 300 M |                          | 0.6 pCi/g  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Beryllium   | CORE-SW846-6010 | B                        | 0.55 mg/kg  | na/        | <b>SVOA</b>                 |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Cadmium   | CORE-SW846-6010 | B                        | 0.09 mg/kg  | na/        | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Calcium   | CORE-SW846-6010 |                          | 1300 mg/kg  | na/        | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Chromium  | CORE-SW846-6010 |                          | 9.76 mg/kg  | na/        | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Cobalt  | CORE-SW846-6010 |                          | 1.5 mg/kg   | na/        | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 50 ug/kg   | na/IN-LAB  |
| Copper  | CORE-SW846-6010 |                          | 5.2 mg/kg   | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Iron  | CORE-SW846-6010 |                          | 10700 mg/kg | na/        | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Lead  | CORE-SW846-6010 |                          | 4 mg/kg     | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Magnesium   | CORE-SW846-6010 |                          | 695 mg/kg   | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Manganese   | CORE-SW846-6010 |                          | 15.8 mg/kg  | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ng/kg | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Mercury   | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Nickel  | CORE-SW846-6010 | B                        | 3.5 mg/kg   | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Potassium   | CORE-SW846-6010 |                          | 348 mg/kg   | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Silver  | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Sodium  | CORE-SW846-6010 |                          | 492 mg/kg   | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Vanadium  | CORE-SW846-6010 |                          | 28 mg/kg    | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Zinc  | CORE-SW846-6010 |                          | 16.9 mg/kg  | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| <b>PHYSC</b>  |                 |                          |             |            | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Moisture  | CORE-ASTM-D2216 |                          | 16.4 %      | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Percent Solids  | CORE-ASTM-D2216 |                          | 83.6 %      | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| <b>RADS</b>   |                 |                          |             |            | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Alpha activity  | CORE-SW846-9310 |                          | 22 pCi/g    | na/        | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Alpha activity  | CH2RF-DNT       |                          | 0.536 pCi/g | na/U-RAD   | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Americium-241   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Beta activity   | CORE-SW846-9310 |                          | 9.3 pCi/g   | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Phenanthrene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Beta activity   | CH2RF-DNT       |                          | 10.69 pCi/g | na/U-RAD   | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Phenol                       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Cesium-137  | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   |                             |                 |                          |            |            | Pyrene                       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |



WAG 6 - Analytical Results

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| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Neptunium-237               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | VOA                       |                   |                          |           |            |
| Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Technetium-99               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Thorium-230                 | CORE-HASL 300 M |                          | 0.8 pCi/g  | na/        | Benzo(a)anthracene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium                     | CORE-EPA-908.1  |                          | 1.4 pCi/g  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-234                 | CORE-HASL 300 M |                          | 0.5 pCi/g  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 0.9 %      | na/R-NORAD | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Uranium-238                 | CORE-HASL 300 M |                          | 0.5 pCi/g  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| <b>SVOA</b>                 |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | γ-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Phenanthrene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Phenol                       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                 |                          |            |            | Pyrene                       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |



WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method    | Lab Qualifier and Result | Units    | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|--|-----------|--------------------------|----------|------------|--|-----------------|--------------------------|-------------|------------|
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na         | <b>Sample ID: 011004SA049</b>                            |           |                          |          |            | <b>Sample ID: 011004SA052</b>                                |                 |                          |             |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Station: 011-004      MEDIA: SO      Depth = 0 to 0 feet |           |                          |          |            | Station: 011-004      MEDIA: SO      Depth = 44.5 to 48 feet |                 |                          |             |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>RADS</b>  |           |                          |          |            | <b>ANION</b>   |                 |                          |             |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Alpha activity   | CH2RF-DNT | 6.725 pCi/g              | na/U-RAD |            | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na         |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na         | Beta activity  | CH2RF-DNT | 15.75 pCi/g              | na/U-RAD |            | <b>METAL</b>   |                 |                          |             |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |           |                          |          |            | Aluminum   | CORE-SW846-6010 |                          | 6820 mg/kg  | na         |
| Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |           |                          |          |            | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |           |                          |          |            | Arsenic  | CORE-SW846-7060 |                          | 2.07 mg/kg  | na         |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |           |                          |          |            | Barium   | CORE-SW846-6010 |                          | 72.6 mg/kg  | na         |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |           |                          |          |            | Beryllium  | CORE-SW846-6010 | B                        | 0.41 mg/kg  | na         |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |           |                          |          |            | Cadmium  | CORE-SW846-6010 | B                        | 0.16 mg/kg  | na         |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |           |                          |          |            | Calcium  | CORE-SW846-6010 |                          | 644 mg/kg   | na         |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |  |           |                          |          |            | Chromium   | CORE-SW846-6010 |                          | 6.6 mg/kg   | na         |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |           |                          |          |            | Cobalt   | CORE-SW846-6010 |                          | 6.79 mg/kg  | na         |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |           |                          |          |            | Copper   | CORE-SW846-6010 |                          | 4 mg/kg     | na         |
| Trichloroethene             | CORE-SW846-8240   | J                        | 3.2 ug/kg | na         |  |           |                          |          |            | Iron   | CORE-SW846-6010 |                          | 15200 mg/kg | na         |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |  |           |                          |          |            | Lead   | CORE-SW846-6010 |                          | 2.7 mg/kg   | na         |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |           |                          |          |            | Magnesium  | CORE-SW846-6010 |                          | 442 mg/kg   | na         |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |  |           |                          |          |            | Manganese  | CORE-SW846-6010 |                          | 252 mg/kg   | na         |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |  |           |                          |          |            | Mercury  | CORE-SW846-7471 | U                        | 0.009 mg/kg | na         |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |  |           |                          |          |            | Nickel   | CORE-SW846-6010 | B                        | 3.4 mg/kg   | na         |
|                             |                   |                          |           |            |  |           |                          |          |            | Potassium  | CORE-SW846-6010 |                          | 460 mg/kg   | na         |
|                             |                   |                          |           |            |  |           |                          |          |            | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na         |
|                             |                   |                          |           |            |  |           |                          |          |            | Silver   | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na         |
|                             |                   |                          |           |            |  |           |                          |          |            | Sodium   | CORE-SW846-6010 |                          | 522 mg/kg   | na         |
|                             |                   |                          |           |            |  |           |                          |          |            | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         |
|                             |                   |                          |           |            |  |           |                          |          |            | Vanadium   | CORE-SW846-6010 |                          | 13.6 mg/kg  | na         |
|                             |                   |                          |           |            |  |           |                          |          |            | Zinc   | CORE-SW846-6010 |                          | 25.3 mg/kg  | na         |
|                             |                   |                          |           |            |  |           |                          |          |            | <b>PHYSC</b>   |                 |                          |             |            |
|                             |                   |                          |           |            |  |           |                          |          |            | Moisture   | CORE-ASTM-D2216 |                          | 12.6 %      | na         |
|                             |                   |                          |           |            |  |           |                          |          |            | Percent Solids   | CORE-ASTM-D2216 |                          | 87.4 %      | na         |
|                             |                   |                          |           |            |  |           |                          |          |            | <b>RADS</b>  |                 |                          |             |            |
|                             |                   |                          |           |            |  |           |                          |          |            | Alpha activity   | CORE-SW846-9310 |                          | 26.2 pCi/g  | na         |
|                             |                   |                          |           |            |  |           |                          |          |            | Alpha activity   | CH2RF-DNT       |                          | 1.891 pCi/g | na/U-RAD   |
|                             |                   |                          |           |            |  |           |                          |          |            | Americium-241  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
|                             |                   |                          |           |            |  |           |                          |          |            | Beta activity  | CORE-SW846-9310 |                          | 16.7 pCi/g  | na         |
|                             |                   |                          |           |            |  |           |                          |          |            | Beta activity  | CH2RF-DNT       |                          | 19.2 pCi/g  | na         |
|                             |                   |                          |           |            |  |           |                          |          |            | Cesium-137   | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|------------|------------|
| Neptunium-237               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | VOA                       |                   |                          |            |            |
| Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Technetium-99               | CORE-HASL 300 M |                          | 0.2 pCi/g  | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Thorium-230                 | CORE-HASL 300 M |                          | 0.8 pCi/g  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium                     | CORE-EPA-908.1  |                          | 1.4 pCi/g  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-234                 | CORE-HASL 300 M |                          | 0.6 pCi/g  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 0.8 %      | na/R-NORAD | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| Uranium-238                 | CORE-HASL 300 M |                          | 0.7 pCi/g  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| <b>SVOA</b>                 |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 70 ug/kg   | na/IN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 3-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 4-Chlorobenzamine           | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 4-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Phenanthrene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Phenol                       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                             |                 |                          |            |            | Pyrene                       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |

WAG 6 - Analytical Results

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| Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                      | Method           | Lab Qualifier and Result   | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-------------------|--------------------------|------------|------------|-------------------------------|------------------|----------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| Ethyl cyanide               | CORB-SW846-8240   | U                        | 100 ug/kg  | na/        | <b>Sample ID: 011005SA008</b> |                  |                            |             |            | Beta activity               | CORB-SW846-9310 |                          | 37.7 pCi/g | na/        |
| Ethyl methacrylate          | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>Station: 011-005</b>       | <b>MEDIA: SO</b> | <b>Depth = 4 to 8 feet</b> |             |            | Cesium-137                  | CORB-EPA-901.1  |                          | 0.1 pCi/g  | na/U-RAD   |
| Ethylbenzene                | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>ANION</b>                  |                  |                            |             |            | Neptunium-237               | CORB-HASL 300 M |                          | 0.2 pCi/g  | na/        |
| Iodomethane                 | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Cyanide                       | CORB-SW846-9010  | U                          | 1 mg/kg     | na/        | Plutonium-239               | CORB-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Methacrylonitrile           | CORB-SW846-8240   | U                        | 28 ug/kg   | na/        | <b>METAL</b>                  |                  |                            |             |            | Technetium-99               | CORB-HASL 300 M |                          | 2.8 pCi/g  | na/        |
| Methyl methacrylate         | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Aluminum                      | CORB-SW846-6010  |                            | 12800 mg/kg | na/        | Thorium-230                 | CORB-HASL 300 M |                          | 1.6 pCi/g  | na/        |
| Methylene chloride          | CORB-SW846-8240   | J                        | 1.3 ug/kg  | na/TN-LAB  | Antimony                      | CORB-SW846-6010  | U                          | 0.6 mg/kg   | na/        | Uranium                     | CORB-EPA-908.1  |                          | 9.4 pCi/g  | na/        |
| Pentachloroethane           | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Arsenic                       | CORB-SW846-7060  |                            | 5.4 mg/kg   | na/        | Uranium-234                 | CORB-HASL 300 M |                          | 3.5 pCi/g  | na/        |
| Styrene                     | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Barium                        | CORB-SW846-6010  |                            | 87 mg/kg    | na/        | Uranium-235                 | CORB-HASL 300 M |                          | 1.4 %      | na/R-NORAD |
| Tetrachloroethene           | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Beryllium                     | CORB-SW846-6010  | B                          | 0.56 mg/kg  | na/        | Uranium-235                 | CORB-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Toluene                     | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Cadmium                       | CORB-SW846-6010  | B                          | 0.07 mg/kg  | na/        | Uranium-238                 | CORB-HASL 300 M |                          | 4.3 pCi/g  | na/        |
| trans-1,2-Dichloroethene    | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Calcium                       | CORB-SW846-6010  |                            | 11100 mg/kg | na/        | <b>SVOA</b>                 |                 |                          |            |            |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Chromium                      | CORB-SW846-6010  |                            | 13.6 mg/kg  | na/        | 1,2,4-Trichlorobenzene      | CORB-SW846-8270 | U                        | 780 ug/kg  | na/        |
| trans-1,3-Dichloropropene   | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Cobalt                        | CORB-SW846-6010  |                            | 7.02 mg/kg  | na/        | 1,2-Dichlorobenzene         | CORB-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Trans-1,4-Dichloro-2-butene | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Copper                        | CORB-SW846-6010  |                            | 12.5 mg/kg  | na/        | 1,3-Dichlorobenzene         | CORB-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Trichloroethene             | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Iron                          | CORB-SW846-6010  |                            | 16400 mg/kg | na/        | 1,4-Dichlorobenzene         | CORB-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Lead                          | CORB-SW846-6010  |                            | 13.7 mg/kg  | na/        | 2,4,5-Trichlorophenol       | CORB-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Trichlorofluoromethane      | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Magnesium                     | CORB-SW846-6010  |                            | 1860 mg/kg  | na/        | 2,4,6-Trichlorophenol       | CORB-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Vinyl acetate               | CORB-SW846-8240   | U                        | 60 ug/kg   | na/        | Manganese                     | CORB-SW846-6010  |                            | 314 mg/kg   | na/        | 2,4-Dichlorophenol          | CORB-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Vinyl chloride              | CORB-SW846-8240   | U                        | 10 ug/kg   | na/        | Mercury                       | CORB-SW846-7471  | B                          | 0.038 mg/kg | na/        | 2,4-Dimethylphenol          | CORB-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Nickel                        | CORB-SW846-6010  |                            | 14.4 mg/kg  | na/        | 2,4-Dinitrophenol           | CORB-SW846-8270 | U                        | 3900 ug/kg | na/        |
|                             |                   |                          |            |            | Potassium                     | CORB-SW846-6010  |                            | 410 mg/kg   | na/        | 2,4-Dinitrotoluene          | CORB-SW846-8270 | U                        | 780 ug/kg  | na/        |
|                             |                   |                          |            |            | Selenium                      | CORB-SW846-7740  | U                          | 0.2 mg/kg   | na/        | 2,6-Dinitrotoluene          | CORB-SW846-8270 | U                        | 780 ug/kg  | na/        |
|                             |                   |                          |            |            | Silver                        | CORB-SW846-6010  | U                          | 0.08 mg/kg  | na/        | 2-Chloronaphthalene         | CORB-SW846-8270 | U                        | 780 ug/kg  | na/        |
|                             |                   |                          |            |            | Sodium                        | CORB-SW846-6010  |                            | 553 mg/kg   | na/        | 2-Chlorophenol              | CORB-SW846-8270 | U                        | 780 ug/kg  | na/        |
|                             |                   |                          |            |            | Thallium                      | CORB-SW846-6010  | U                          | 0.6 mg/kg   | na/        | 2-Methyl-4,6-dinitrophenol  | CORB-SW846-8270 | U                        | 3900 ug/kg | na/        |
|                             |                   |                          |            |            | Vanadium                      | CORB-SW846-6010  |                            | 23.7 mg/kg  | na/        | 2-Methylnaphthalene         | CORB-SW846-8270 | U                        | 780 ug/kg  | na/        |
|                             |                   |                          |            |            | Zinc                          | CORB-SW846-6010  |                            | 43.1 mg/kg  | na/        | 2-Methylphenol              | CORB-SW846-8270 | U                        | 780 ug/kg  | na/        |
|                             |                   |                          |            |            | <b>PHYSC</b>                  |                  |                            |             |            | 2-Nitrobenzenamine          | CORB-SW846-8270 | U                        | 3900 ug/kg | na/        |
|                             |                   |                          |            |            | Moisture                      | CORB-ASTM-D2216  |                            | 15.6 %      | na/        | 2-Nitrophenol               | CORB-SW846-8270 | U                        | 780 ug/kg  | na/        |
|                             |                   |                          |            |            | Percent Solids                | CORB-ASTM-D2216  |                            | 84.4 %      | na/        | 3,3'-Dichlorobenzidine      | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        |
|                             |                   |                          |            |            | <b>PPCB</b>                   |                  |                            |             |            | 3-Nitrobenzenamine          | CORB-SW846-8270 | U                        | 3900 ug/kg | na/        |
|                             |                   |                          |            |            | Polychlorinated biphenyl      | CH2F-SW846-4020  | U                          | 1000 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CORB-SW846-8270 | U                        | 780 ug/kg  | na/        |
|                             |                   |                          |            |            | <b>RADS</b>                   |                  |                            |             |            | 4-Chloro-3-methylphenol     | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        |
|                             |                   |                          |            |            | Alpha activity                | CH2RF-DNT        |                            | 35.22 pCi/g | na/        | 4-Chlorobenzeneamine        | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        |
|                             |                   |                          |            |            | Alpha activity                | CORB-SW846-9310  |                            | 25.7 pCi/g  | na/        | 4-Chlorophenyl phenyl ether | CORB-SW846-8270 | U                        | 780 ug/kg  | na/        |
|                             |                   |                          |            |            | Americium-241                 | CORB-HASL 300 M  |                            | 0.1 pCi/g   | na/U-RAD   | 4-Methylphenol              | CORB-SW846-8270 | U                        | 780 ug/kg  | na/        |
|                             |                   |                          |            |            | Beta activity                 | CH2RF-DNT        |                            | 41.07 pCi/g | na/        |                             |                 |                          |            |            |

\*V/A = Validation/Assessment

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| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 780 ug/kg   | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | J                        | 150 ug/kg   | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | VOA                       |                   |                          |             |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | J                        | 80 ug/kg   | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | J                        | 90 ug/kg   | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | J                        | 80 ug/kg   | na/        | 1,1-Dichloroethene        | CHZF-SW846-8010 M | U                        | 800 ug/kg   | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | J                        | 65 ug/kg   | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | J                        | 80 ug/kg   | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | trans-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 60 ug/kg   | na/TN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                     | CORE-SW846-8270 | J                        | 90 ug/kg   | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Trichloroethene             | CHZF-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Trichloroethene             | CORE-SW846-8240   | J                        | 2 ug/kg   | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Vinyl chloride              | CHZF-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                             |                   |                          |           |            |
| Fluoranthene                 | CORE-SW846-8270 | J                        | 170 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                             |                   |                          |           |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                             |                   |                          |           |            |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |                             |                   |                          |           |            |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                             |                   |                          |           |            |
| Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                             |                   |                          |           |            |
| Hexachloroethane             | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                             |                   |                          |           |            |
| Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 66 ug/kg   | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |                             |                   |                          |           |            |
| Isophorone                   | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                             |                   |                          |           |            |
| N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |                             |                   |                          |           |            |
| N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | cis-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 800 ug/kg   | na/        |                             |                   |                          |           |            |
| Naphthalene                  | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   |                          | 1.402 ug/kg | na/        |                             |                   |                          |           |            |
| Nitrobenzene                 | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                             |                   |                          |           |            |
| Pentachlorophenol            | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                             |                   |                          |           |            |
| Phenanthrene                 | CORE-SW846-8270 | J                        | 90 ug/kg   | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                             |                   |                          |           |            |

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| Analysis                      | Method           | Lab Qualifier and Result | Units                        | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|------------------|--------------------------|------------------------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 011005SA024</b> |                  |                          |                              |            | Beta activity               | CORE-SW846-9310 |                          | 9.8 pCi/g  | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
| <b>Station: 011-005</b>       | <b>MEDIA: SO</b> |                          | <b>Depth = 20 to 24 feet</b> |            | Cesium-137                  | CORE-EPA-901.1  |                          | 0.1 pCi/g  | na/U-RAD   | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
| <b>ANION</b>                  |                  |                          |                              |            | Neptunium-237               | CORE-HASL 300 M |                          | 0.5 pCi/g  | na/        | Acenaphthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Cyanide                       | CORE-SW846-9010  | U                        | 1 mg/kg                      | na/        | Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| <b>METAL</b>                  |                  |                          |                              |            | Technetium-99               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010  |                          | 4740 mg/kg                   | na/        | Thorium-230                 | CORE-HASL 300 M |                          | 0.8 pCi/g  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010  | U                        | 0.6 mg/kg                    | na/        | Uranium                     | CORE-EPA-908.1  |                          | 1.5 pCi/g  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Arsenic                       | CORE-SW846-7060  |                          | 2.41 mg/kg                   | na/        | Uranium-234                 | CORE-HASL 300 M |                          | 0.8 pCi/g  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010  |                          | 35.2 mg/kg                   | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010  | B                        | 0.41 mg/kg                   | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 2.1 %      | na/R-NORAD | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Cadmium                       | CORE-SW846-6010  | U                        | 0.02 mg/kg                   | na/        | Uranium-238                 | CORE-HASL 300 M |                          | 0.8 pCi/g  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010  |                          | 1380 mg/kg                   | na/        | <b>SVOA</b>                 |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
| Chromium                      | CORE-SW846-6010  |                          | 6.65 mg/kg                   | na/        | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010  |                          | 1.6 mg/kg                    | na/        | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Copper                        | CORE-SW846-6010  | B                        | 2.7 mg/kg                    | na/        | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010  |                          | 5800 mg/kg                   | na/        | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 50 ug/kg   | na/TN-LAB  |
| Lead                          | CORE-SW846-6010  |                          | 6.3 mg/kg                    | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010  |                          | 586 mg/kg                    | na/        | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010  |                          | 21.2 mg/kg                   | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471  | U                        | 0.009 mg/kg                  | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Nickel                        | CORE-SW846-6010  | B                        | 2.4 mg/kg                    | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010  | B                        | 84 mg/kg                     | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740  | U                        | 0.2 mg/kg                    | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010  | U                        | 0.08 mg/kg                   | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Sodium                        | CORE-SW846-6010  |                          | 452 mg/kg                    | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010  | U                        | 0.6 mg/kg                    | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010  |                          | 11.5 mg/kg                   | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010  |                          | 6.4 mg/kg                    | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| <b>PHYSC</b>                  |                  |                          |                              |            | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216  |                          | 12.5 %                       | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216  |                          | 87.5 %                       | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| <b>PPCB</b>                   |                  |                          |                              |            | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Polychlorinated biphenyl      | CH2F-SW846-4020  | U                        | 1000 ug/kg                   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| <b>RADS</b>                   |                  |                          |                              |            | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Alpha activity                | CH2RF-DNT        |                          | 5.905 pCi/g                  | na/U-RAD   | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Alpha activity                | CORE-SW846-9310  |                          | 17.5 pCi/g                   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Americium-241                 | CORE-HASL 300 M  |                          | 0.1 pCi/g                    | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
| Beta activity                 | CH2RF-DNT        |                          | 13.05 pCi/g                  | na/U-RAD   |                             |                 |                          |            |            | Phenanthrene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

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| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|---|--------|--------------------------|-------|------------|
| Phenol                    | CORE-SW846-8270   | U                        | 750 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>Sample ID: 011005SA028</b><br>Station: 011-005      MEDIA: SO      Depth = 24 to 28 feet |        |                          |       |            |
| Pyrene                    | CORE-SW846-8270   | U                        | 750 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   |        |                          |       |            |
| <b>VOA</b>                |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Cyanide      CORE-SW846-9010      U      1 mg/kg      na/                                   |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>METAL</b>  |        |                          |       |            |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Aluminum      CORE-SW846-6010      7640 mg/kg      na/                                      |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Antimony      CORE-SW846-6010      U      0.6 mg/kg      na/                                |        |                          |       |            |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg    | na/        | Arsenic      CORE-SW846-7060      2.28 mg/kg      na/                                       |        |                          |       |            |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Barium      CORE-SW846-6010      27.6 mg/kg      na/  |        |                          |       |            |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Beryllium      CORE-SW846-6010      0.57 mg/kg      na/                                     |        |                          |       |            |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Cadmium      CORE-SW846-6010      U      0.02 mg/kg      na/                                |        |                          |       |            |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Calcium      CORE-SW846-6010      1180 mg/kg      na/                                       |        |                          |       |            |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Chromium      CORE-SW846-6010      7.37 mg/kg      na/                                      |        |                          |       |            |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Cobalt      CORE-SW846-6010      B      1.05 mg/kg      na/                                 |        |                          |       |            |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Copper      CORE-SW846-6010      3.5 mg/kg      na/   |        |                          |       |            |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        | Iron      CORE-SW846-6010      12500 mg/kg      na/   |        |                          |       |            |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Lead      CORE-SW846-6010      6.1 mg/kg      na/   |        |                          |       |            |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Magnesium      CORE-SW846-6010      532 mg/kg      na/                                      |        |                          |       |            |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 94 ug/kg    | na/        | Manganese      CORE-SW846-6010      9.17 mg/kg      na/                                     |        |                          |       |            |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 12800 ug/kg | na/        | Mercury      CORE-SW846-7471      U      0.009 mg/kg      na/                               |        |                          |       |            |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Nickel      CORE-SW846-6010      B      3.2 mg/kg      na/                                  |        |                          |       |            |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Potassium      CORE-SW846-6010      B      102 mg/kg      na/                               |        |                          |       |            |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | J                        | 5.1 ug/kg   | na/        | Selenium      CORE-SW846-7740      U      0.2 mg/kg      na/                                |        |                          |       |            |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        | Silver      CORE-SW846-6010      U      0.08 mg/kg      na/                                 |        |                          |       |            |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            | Sodium      CORE-SW846-6010      515 mg/kg      na/   |        |                          |       |            |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            | Thallium      CORE-SW846-6010      U      0.6 mg/kg      na/                                |        |                          |       |            |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            | Vanadium      CORE-SW846-6010      20.4 mg/kg      na/                                      |        |                          |       |            |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            | Zinc      CORE-SW846-6010      6.88 mg/kg      na/  |        |                          |       |            |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            | <b>PHYSC</b>  |        |                          |       |            |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            | Moisture      CORE-ASTM-D2216      9.5 %      na/   |        |                          |       |            |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            | Percent Solids      CORE-ASTM-D2216      90.5 %      na/                                    |        |                          |       |            |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            | <b>RADS</b>   |        |                          |       |            |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            | Alpha activity      CORE-SW846-9310      28.4 pCi/g      na/                                |        |                          |       |            |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            | Alpha activity      CH2RF-DNT      11.79 pCi/g      na/U-RAD                                |        |                          |       |            |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |                             |                   |                          |             |            | Americium-241      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD                             |        |                          |       |            |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   |                          | 15 ug/kg  | na/        |                             |                   |                          |             |            | Beta activity      CORE-SW846-9310      11.9 pCi/g      na/                                 |        |                          |       |            |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            | Beta activity      CH2RF-DNT      7.584 pCi/g      na/U-RAD                                 |        |                          |       |            |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            | Cesium-137      CORE-EPA-901.1      0.1 pCi/g      na/U-RAD                                 |        |                          |       |            |
| Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |   |        |                          |       |            |

WAG 6 - Analytical Results

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| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Neptunium-237               | CORE-HASL 300 M |                          | 0.3 pCi/g  | na/        | Acenaphthene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | VOA                       |                   |                          |           |            |
| Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Technetium-99               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Thorium-230                 | CORE-HASL 300 M |                          | 0.9 pCi/g  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium                     | CORE-EPA-908.1  |                          | 1.6 pCi/g  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-234                 | CORE-HASL 300 M |                          | 0.8 pCi/g  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 1.8 %      | na/R-NORAD | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Uranium-238                 | CORE-HASL 300 M |                          | 0.8 pCi/g  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| <b>SVOA</b>                 |                 |                          |            |            | Benzic acid                  | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 50 ug/kg   | na/IN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 4-Methyl 2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   |                          | 57 ug/kg  | na/        |
| 4-Chlorobenzamine           | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Phenanthrene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Phenol                       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                 |                          |            |            | Pyrene                       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

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| Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units                   | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-------------|------------|-------------------------------|-----------------|--------------------------|-------------------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | <b>Sample ID: 011005SA030</b> |                 |                          |                         |            | Neptunium-237               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Station: 011-005              |                 | MEDIA: SO                | Depth = 28 to 31.5 feet |            | Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>ANION</b>                  |                 |                          |                         |            | Technetium-99               | CORE-HASL 300 M |                          | 0.3 pCi/g  | na/U-RAD   |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg                 | na/        | Thorium-230                 | CORE-HASL 300 M |                          | 0.9 pCi/g  | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg    | na/        | <b>METAL</b>                  |                 |                          |                         |            | Uranium                     | CORE-EPA-908.1  |                          | 2 pCi/g    | na/        |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Aluminum                      | CORE-SW846-6010 |                          | 4550 mg/kg              | na/        | Uranium-234                 | CORE-HASL 300 M |                          | 0.6 pCi/g  | na/        |
| Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Antimony                      | CORE-SW846-6010 | B                        | 0.8 mg/kg               | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 3.1 %      | na/R-NORAD |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Arsenic                       | CORE-SW846-7060 |                          | 1.73 mg/kg              | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Barium                        | CORE-SW846-6010 |                          | 13.2 mg/kg              | na/        | Uranium-238                 | CORE-HASL 300 M |                          | 0.6 pCi/g  | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | J                        | 4.7 ug/kg   | na/        | Beryllium                     | CORE-SW846-6010 |                          | 0.72 mg/kg              | na/        | <b>SVOA</b>                 |                 |                          |            |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg              | na/        | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Calcium                       | CORE-SW846-6010 |                          | 481 mg/kg               | na/        | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        | Chromium                      | CORE-SW846-6010 |                          | 33.9 mg/kg              | na/        | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Chromium                      | CORE-SW846-6010 |                          | 33.9 mg/kg              | na/        | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Cobalt                        | CORE-SW846-6010 |                          | 2.65 mg/kg              | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Trichloroethene             | CORE-SW846-8240   |                          | 1700 ug/kg  | na/        | Copper                        | CORE-SW846-6010 | B                        | 2.5 mg/kg               | na/        | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Trichloroethene             | CH2F-SW846-8010 M |                          | 57200 ug/kg | na/        | Iron                          | CORE-SW846-6010 |                          | 11000 mg/kg             | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Lead                          | CORE-SW846-6010 |                          | 4.3 mg/kg               | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Magnesium                     | CORE-SW846-6010 |                          | 212 mg/kg               | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| Vinyl chloride              | CORE-SW846-8240   |                          | 14 ug/kg    | na/        | Manganese                     | CORE-SW846-6010 |                          | 15.5 mg/kg              | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        | Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg             | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |             |            | Nickel                        | CORE-SW846-6010 |                          | 4.8 mg/kg               | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |             |            | Potassium                     | CORE-SW846-6010 | B                        | 46 mg/kg                | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |             |            | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg               | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |             |            | Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg              | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
|                             |                   |                          |             |            | Sodium                        | CORE-SW846-6010 |                          | 362 mg/kg               | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |             |            | Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg               | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |             |            | Vanadium                      | CORE-SW846-6010 |                          | 30.4 mg/kg              | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
|                             |                   |                          |             |            | Zinc                          | CORE-SW846-6010 |                          | 4.87 mg/kg              | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |             |            | <b>PHYSIC</b>                 |                 |                          |                         |            | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
|                             |                   |                          |             |            | Moisture                      | CORE-ASTM-D2216 |                          | 9.5 %                   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
|                             |                   |                          |             |            | Percent Solids                | CORE-ASTM-D2216 |                          | 90.5 %                  | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |             |            | <b>RADS</b>                   |                 |                          |                         |            | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
|                             |                   |                          |             |            | Alpha activity                | CH2RF-DNT       |                          | 11.85 pCi/g             | na/U-RAD   | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
|                             |                   |                          |             |            | Alpha activity                | CORE-SW846-9310 |                          | 21.8 pCi/g              | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |             |            | Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g               | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |             |            | Beta activity                 | CH2RF-DNT       |                          | 12.61 pCi/g             | na/U-RAD   | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
|                             |                   |                          |             |            | Beta activity                 | CORE-SW846-9310 |                          | 6.8 pCi/g               | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
|                             |                   |                          |             |            | Cesium-137                    | CORE-EPA-901.1  |                          | 0.2 pCi/g               | na/        |                             |                 |                          |            |            |



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| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-------------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|
| Acenaphthene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | VOA                       |                   |                          |             |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na         |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Anthracene                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1400 ug/kg | na         | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg    | na         |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 92000 ug/kg | na         | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3600 ug/kg | na         | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Tetrachloroethene           | CORE-SW846-8240   | J                        | 4 ug/kg     | na         |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 92000 ug/kg | na         |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg   | na         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 310 ug/kg  | na/IN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg    | na         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Chrysene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg    | na         | Trichloroethene             | CH2F-SW846-8010 M |                          | 8E+06 ug/kg | na         |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg    | na         | Trichloroethene             | CORE-SW846-8240   |                          | 96000 ug/kg | na         |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg    | na         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg   | na         | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na         |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg   | na         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 92000 ug/kg | na         |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg   | na         | Vinyl chloride              | CORE-SW846-8240   | J                        | 5.6 ug/kg   | na         |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |                             |                   |                          |             |            |
| Fluoranthene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |                             |                   |                          |             |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |                             |                   |                          |             |            |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg    | na         |                             |                   |                          |             |            |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |                             |                   |                          |             |            |
| Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |                             |                   |                          |             |            |
| Hexachloroethane             | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |                             |                   |                          |             |            |
| Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg    | na         |                             |                   |                          |             |            |
| Isophorone                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |                             |                   |                          |             |            |
| N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg    | na         |                             |                   |                          |             |            |
| N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 92000 ug/kg | na         |                             |                   |                          |             |            |
| Naphthalene                  | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | cis-1,2-Dichloroethene    | CORE-SW846-8240   |                          | 13 ug/kg    | na         |                             |                   |                          |             |            |
| Nitrobenzene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |                             |                   |                          |             |            |
| Pentachlorophenol            | CORE-SW846-8270 | U                        | 3600 ug/kg | na         | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |                             |                   |                          |             |            |
| Phenanthrene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |                             |                   |                          |             |            |
| Phenol                       | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |                             |                   |                          |             |            |
| Pyrene                       | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |                             |                   |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis                       | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--------------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 011005SA036</b>  |                 |                          |             |            | Neptunium-237               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| <b>Station: 011-005</b>        |                 |                          |             |            | Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| <b>MEDIA: SO</b>               |                 |                          |             |            | Technetium-99               | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| <b>Depth = 31.5 to 35 feet</b> |                 |                          |             |            | Thorium-230                 | CORE-HASL 300 M |                          | 0.3 pCi/g  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| <b>ANION</b>                   |                 |                          |             |            | Uranium                     | CORE-EPA-908.1  |                          | 1.1 pCi/g  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Cyanide                        | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Uranium-234                 | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| <b>METAL</b>                   |                 |                          |             |            | Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Aluminum                       | CORE-SW846-6010 |                          | 4110 mg/kg  | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 3.8 %      | na/R-NORAD | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Antimony                       | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | Uranium-238                 | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Arsenic                        | CORE-SW846-7060 | B                        | 0.89 mg/kg  | na/        | <b>SVOA</b>                 |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
| Barium                         | CORE-SW846-6010 |                          | 14.7 mg/kg  | na/        | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Beryllium                      | CORE-SW846-6010 | B                        | 0.33 mg/kg  | na/        | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Cadmium                        | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Calcium                        | CORE-SW846-6010 |                          | 1300 mg/kg  | na/        | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 320 ug/kg  | na/TN-LAB  |
| Chromium                       | CORE-SW846-6010 |                          | 6.3 mg/kg   | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Cobalt                         | CORE-SW846-6010 |                          | 1.26 mg/kg  | na/        | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Copper                         | CORE-SW846-6010 | B                        | 2.6 mg/kg   | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Iron                           | CORE-SW846-6010 |                          | 6110 mg/kg  | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Lead                           | CORE-SW846-6010 |                          | 3.2 mg/kg   | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Magnesium                      | CORE-SW846-6010 |                          | 341 mg/kg   | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Manganese                      | CORE-SW846-6010 |                          | 18 mg/kg    | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Mercury                        | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Nickel                         | CORE-SW846-6010 | B                        | 2.2 mg/kg   | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | J                        | 40 ug/kg   | na/        |
| Potassium                      | CORE-SW846-6010 |                          | 137 mg/kg   | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Selenium                       | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Silver                         | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Sodium                         | CORE-SW846-6010 |                          | 297 mg/kg   | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Thallium                       | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Vanadium                       | CORE-SW846-6010 |                          | 14.2 mg/kg  | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Zinc                           | CORE-SW846-6010 |                          | 6.94 mg/kg  | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| <b>PHYSC</b>                   |                 |                          |             |            | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Moisture                       | CORE-ASTM-D2216 |                          | 13.4 %      | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Percent Solids                 | CORE-ASTM-D2216 |                          | 86.6 %      | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| <b>RADS</b>                    |                 |                          |             |            | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Alpha activity                 | CORE-SW846-9210 |                          | 10.9 pCi/g  | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
| Alpha activity                 | CHERF-DNT       |                          | 1.208 pCi/g | na/U-RAD   | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Phenanthrene                 | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Americium-241                  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Phenol                       | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Beta activity                  | CORE-SW846-9210 |                          | 4.3 pCi/g   | na/        |                             |                 |                          |            |            |                              |                 |                          |            |            |
| Beta activity                  | CHERF-DNT       |                          | 8.201 pCi/g | na/U-RAD   |                             |                 |                          |            |            |                              |                 |                          |            |            |
| Cesium-137                     | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   |                             |                 |                          |            |            |                              |                 |                          |            |            |

WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|-------------------------------|-----------------|--------------------------|-------------|------------|
| <b>VOA</b>                |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | <b>Sample ID: 011005SA040</b> |                 |                          |             |            |
| 1,1,1,2-Tetrachloroethane | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Station: 011-005              | MEDIA: SO       | Depth = 35 to 38.5 feet  |             |            |
| 1,1,1-Trichloroethane     | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>ANION</b>                  |                 |                          |             |            |
| 1,1,2,2-Tetrachloroethane | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Cyanide                       | CORB-SW846-9010 | U                        | 1 mg/kg     | na/        |
| 1,1,2-Trichloroethane     | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORB-SW846-8240   | U                        | 29 ug/kg   | na/        | <b>METAL</b>                  |                 |                          |             |            |
| 1,1-Dichloroethane        | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Aluminum                      | CORB-SW846-6010 |                          | 6440 mg/kg  | na/        |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1100 ug/kg | na/        | Methylene chloride          | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Antimony                      | CORB-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| 1,1-Dichloroethene        | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Pentachloroethane           | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Arsenic                       | CORB-SW846-7060 | B                        | 0.27 mg/kg  | na/        |
| 1,2,3-Trichloropropane    | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Barium                        | CORB-SW846-6010 |                          | 21.3 mg/kg  | na/        |
| 1,2-Dibromoethane         | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Beryllium                     | CORB-SW846-6010 | B                        | 0.36 mg/kg  | na/        |
| 1,2-Dichloroethane        | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Cadmium                       | CORB-SW846-6010 | U                        | 0.02 mg/kg  | na/        |
| 1,2-Dichloropropane       | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1100 ug/kg | na/        | Calcium                       | CORB-SW846-6010 |                          | 1230 mg/kg  | na/        |
| 2-Butanone                | CORB-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Chromium                      | CORB-SW846-6010 |                          | 4.81 mg/kg  | na/        |
| 2-Chloro-1,3-butadiene    | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Cobalt                        | CORB-SW846-6010 |                          | 1.86 mg/kg  | na/        |
| 2-Chloroethyl vinyl ether | CORB-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Copper                        | CORB-SW846-6010 | B                        | 2.6 mg/kg   | na/        |
| 2-Hexanone                | CORB-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 1700 ug/kg | na/        | Iron                          | CORB-SW846-6010 |                          | 5050 mg/kg  | na/        |
| 2-Propanol                | CORB-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORB-SW846-8240   |                          | 280 ug/kg  | na/        | Lead                          | CORB-SW846-6010 |                          | 2.7 mg/kg   | na/        |
| 4-Methyl-2-pentanone      | CORB-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Magnesium                     | CORB-SW846-6010 |                          | 510 mg/kg   | na/        |
| Acetone                   | CORB-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORB-SW846-8240   | U                        | 60 ug/kg   | na/        | Manganese                     | CORB-SW846-6010 |                          | 9.84 mg/kg  | na/        |
| Acrolein                  | CORB-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1100 ug/kg | na/        | Mercury                       | CORB-SW846-7471 | U                        | 0.009 mg/kg | na/        |
| Acrylonitrile             | CORB-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORB-SW846-8240   | U                        | 10 ug/kg   | na/        | Nickel                        | CORB-SW846-6010 | B                        | 2.2 mg/kg   | na/        |
| Benzene                   | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |                               |                 |                          |             |            |
| Bromodichloromethane      | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |                               |                 |                          |             |            |
| Bromoform                 | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |                               |                 |                          |             |            |
| Bromomethane              | CORB-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |            |            |                               |                 |                          |             |            |
| Carbon disulfide          | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |                               |                 |                          |             |            |
| Carbon tetrachloride      | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |                               |                 |                          |             |            |
| Chlorobenzene             | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |                               |                 |                          |             |            |
| Chloroethane              | CORB-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |            |            |                               |                 |                          |             |            |
| Chloroform                | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |                               |                 |                          |             |            |
| Chloromethane             | CORB-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |            |            |                               |                 |                          |             |            |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1100 ug/kg | na/        |                             |                   |                          |            |            |                               |                 |                          |             |            |
| cis-1,2-Dichloroethene    | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |                               |                 |                          |             |            |
| cis-1,3-Dichloropropene   | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |                               |                 |                          |             |            |
| Dibromochloromethane      | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |                               |                 |                          |             |            |
| Dibromomethane            | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |                               |                 |                          |             |            |
| Dichlorodifluoromethane   | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |                               |                 |                          |             |            |
| Dimethylbenzene           | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |                               |                 |                          |             |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | Molsture                      | CORB-ASTM-D2216 |                          | 14.4 %      | na/        |
|                           |                   |                          |            |            |                             |                   |                          |            |            | Percent Solids                | CORB-ASTM-D2216 |                          | 85.6 %      | na/        |
|                           |                   |                          |            |            |                             |                   |                          |            |            | <b>RADS</b>                   |                 |                          |             |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | Alpha activity                | CORB-SW846-9310 |                          | 20.8 pCi/g  | na/        |
|                           |                   |                          |            |            |                             |                   |                          |            |            | Alpha activity                | CH2RF-DNT       |                          | 7.132 pCi/g | na/U-RAD   |
|                           |                   |                          |            |            |                             |                   |                          |            |            | Americium-241                 | CORB-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
|                           |                   |                          |            |            |                             |                   |                          |            |            | Beta activity                 | CORB-SW846-9310 |                          | 8.4 pCi/g   | na/        |
|                           |                   |                          |            |            |                             |                   |                          |            |            | Beta activity                 | CH2RF-DNT       |                          | 15.30 pCi/g | na/U-RAD   |
|                           |                   |                          |            |            |                             |                   |                          |            |            | Cesium-137                    | CORB-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Neptunium-237               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | VOA                       |                   |                          |           |            |
| Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Technetium-99               | CORE-HASL 300 M |                          | 0.5 pCi/g  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Thorium-230                 | CORE-HASL 300 M |                          | 0.6 pCi/g  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium                     | CORE-EPA-908.1  |                          | 1.5 pCi/g  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-234                 | CORE-HASL 300 M |                          | 0.6 pCi/g  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 2.1 %      | na/R-NORAD | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-238                 | CORE-HASL 300 M |                          | 0.6 pCi/g  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| <b>SVOA</b>                 |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Phenanthrene                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Phenol                       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                 |                          |            |            | Pyrene                       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |

WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method                                     | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|--|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | <b>Sample ID: 011005SA044</b> |  |                          |             |            | Neptunium-237               | CORE-HASL 300 M |                          | 0.2 pCi/g  | na/        |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Station: 011-005              | <b>MEDIA: SO Depth = 38.5 to 41.5 feet</b> |                          |             |            | Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>ANION</b>                  |  |                          |             |            | Technetium-99               | CORE-HASL 300 M |                          | 0.2 pCi/g  | na/U-RAD   |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cyanide                       | CORE-SW846-9010                            | U                        | 1 mg/kg     | na/        | Thorium-230                 | CORE-HASL 300 M |                          | 0.7 pCi/g  | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg  | na/        | <b>METAL</b>                  |  |                          |             |            | Uranium                     | CORE-EPA-908.1  |                          | 1.6 pCi/g  | na/        |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Aluminum                      | CORE-SW846-6010                            |                          | 4540 mg/kg  | na/        | Uranium-234                 | CORE-HASL 300 M |                          | 0.6 pCi/g  | na/        |
| Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Antimony                      | CORE-SW846-6010                            | B                        | 0.6 mg/kg   | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Arsenic                       | CORE-SW846-7060                            |                          | 1.94 mg/kg  | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 0.7 %      | na/R-NORAD |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Barium                        | CORE-SW846-6010                            |                          | 23.9 mg/kg  | na/        | Uranium-238                 | CORE-HASL 300 M |                          | 0.5 pCi/g  | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beryllium                     | CORE-SW846-6010                            |                          | 0.85 mg/kg  | na/        | <b>SVOA</b>                 |                 |                          |            |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cadmium                       | CORE-SW846-6010                            | U                        | 0.02 mg/kg  | na/        | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Calcium                       | CORE-SW846-6010                            |                          | 1120 mg/kg  | na/        | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Chromium                      | CORE-SW846-6010                            |                          | 17.8 mg/kg  | na/        | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cobalt                        | CORE-SW846-6010                            |                          | 5 mg/kg     | na/        | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Copper                        | CORE-SW846-6010                            |                          | 5 mg/kg     | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Trichloroethene             | CORE-SW846-8240   |                          | 9.1 ug/kg | na/        | Iron                          | CORE-SW846-6010                            |                          | 18400 mg/kg | na/        | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Lead                          | CORE-SW846-6010                            |                          | 3.8 mg/kg   | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Magnesium                     | CORE-SW846-6010                            |                          | 317 mg/kg   | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Manganese                     | CORE-SW846-6010                            |                          | 27.9 mg/kg  | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Mercury                       | CORE-SW846-7471                            | U                        | 0.009 mg/kg | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Nickel                        | CORE-SW846-6010                            |                          | 8 mg/kg     | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
|                             |                   |                          |           |            | Potassium                     | CORE-SW846-6010                            | B                        | 65 mg/kg    | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
|                             |                   |                          |           |            | Selenium                      | CORE-SW846-7740                            | U                        | 0.2 mg/kg   | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
|                             |                   |                          |           |            | Silver                        | CORE-SW846-6010                            |                          | 1.4 mg/kg   | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
|                             |                   |                          |           |            | Sodium                        | CORE-SW846-6010                            |                          | 227 mg/kg   | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
|                             |                   |                          |           |            | Thallium                      | CORE-SW846-6010                            | U                        | 0.6 mg/kg   | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
|                             |                   |                          |           |            | Vanadium                      | CORE-SW846-6010                            |                          | 30 mg/kg    | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
|                             |                   |                          |           |            | Zinc                          | CORE-SW846-6010                            |                          | 12.9 mg/kg  | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>PHYSC</b>                  |  |                          |             |            | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
|                             |                   |                          |           |            | Moisture                      | CORE-ASTM-D2216                            |                          | 11 %        | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
|                             |                   |                          |           |            | Percent Solids                | CORE-ASTM-D2216                            |                          | 89 %        | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>RADS</b>                   |  |                          |             |            | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
|                             |                   |                          |           |            | Alpha activity                | CH2RF-DNT                                  |                          | 14.13 pCi/g | na/        | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
|                             |                   |                          |           |            | Alpha activity                | CORE-SW846-9310                            |                          | 8.2 pCi/g   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
|                             |                   |                          |           |            | Americium-241                 | CORE-HASL 300 M                            |                          | 0.1 pCi/g   | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
|                             |                   |                          |           |            | Beta activity                 | CH2RF-DNT                                  |                          | 28.41 pCi/g | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
|                             |                   |                          |           |            | Beta activity                 | CORE-SW846-9310                            |                          | 2 pCi/g     | na/U-RAD   | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
|                             |                   |                          |           |            | Cesium-137                    | CORE-EPA-901.1                             |                          | 0.3 pCi/g   | na/        |                             |                 |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|------------|------------|
| Acenaphthene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(a)anthracene           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg   | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 120 ug/kg  | na/TN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Chrysene                     | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 1300 ug/kg | na/        |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Fluoranthene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |            |            |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Hexachloroethane             | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |            |            |
| Isophorone                   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |            |            |
| N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Naphthalene                  | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |                             |                   |                          |            |            |
| Nitrobenzene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Pentachlorophenol            | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Phenanthrene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Phenol                       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Pyrene                       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |

WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis                       | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--------------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 011005SA048</b>  |                 |                          |             |            | Neptunium-237               | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        | Acenaphthene                 | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| <b>Station: 011-005</b>        |                 |                          |             |            | Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| <b>MEDIA: SO</b>               |                 |                          |             |            | Technetium-99               | CORE-HASL 300 M |                          | 0.7 pCi/g  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| <b>Depth = 41.5 to 45 feet</b> |                 |                          |             |            | Thorium-230                 | CORE-HASL 300 M |                          | 0.7 pCi/g  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| <b>ANION</b>                   |                 |                          |             |            | Uranium                     | CORE-EPA-908.1  |                          | 1.2 pCi/g  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Cyanide                        | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Uranium-234                 | CORE-HASL 300 M |                          | 0.5 pCi/g  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| <b>METAL</b>                   |                 |                          |             |            | Uranium-235                 | CORE-HASL 300 M |                          | 2.1 %      | na/R-NORAD | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Aluminum                       | CORE-SW846-6010 |                          | 7070 mg/kg  | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Antimony                       | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | Uranium-238                 | CORE-HASL 300 M |                          | 0.5 pCi/g  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Arsenic                        | CORE-SW846-7060 |                          | 1.4 mg/kg   | na/        | <b>SVOA</b>                 |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
| Barium                         | CORE-SW846-6010 |                          | 15.2 mg/kg  | na/        | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Beryllium                      | CORE-SW846-6010 | B                        | 0.24 mg/kg  | na/        | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Cadmium                        | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Calcium                        | CORE-SW846-6010 |                          | 707 mg/kg   | na/        | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 70 ug/kg   | na/IN-LAB  |
| Chromium                       | CORE-SW846-6010 |                          | 4.4 mg/kg   | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Cobalt                         | CORE-SW846-6010 | B                        | 0.73 mg/kg  | na/        | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Copper                         | CORE-SW846-6010 | B                        | 2.6 mg/kg   | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Iron                           | CORE-SW846-6010 |                          | 4850 mg/kg  | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Lead                           | CORE-SW846-6010 |                          | 2.8 mg/kg   | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Magnesium                      | CORE-SW846-6010 |                          | 365 mg/kg   | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Manganese                      | CORE-SW846-6010 |                          | 7.51 mg/kg  | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Mercury                        | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Nickel                         | CORE-SW846-6010 | B                        | 1.9 mg/kg   | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Potassium                      | CORE-SW846-6010 |                          | 238 mg/kg   | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Selenium                       | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Silver                         | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Sodium                         | CORE-SW846-6010 |                          | 280 mg/kg   | na/        | 2-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Thallium                       | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Vanadium                       | CORE-SW846-6010 |                          | 8.5 mg/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Zinc                           | CORE-SW846-6010 |                          | 14 mg/kg    | na/        | 3-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| <b>PHYSC</b>                   |                 |                          |             |            | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Moisture                       | CORE-ASTM-D2216 |                          | 12.7 %      | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Percent Solids                 | CORE-ASTM-D2216 |                          | 87.3 %      | na/        | 4-Chlorobenzamine           | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| <b>RADS</b>                    |                 |                          |             |            | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | J                        | 760 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Alpha activity                 | CH2RF-DNT       |                          | 2.581 pCi/g | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
| Alpha activity                 | CORE-SW846-9310 |                          | 23.3 pCi/g  | na/        | 4-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Phenanthrene                 | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Americium-241                  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Picnicol                     | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Beta activity                  | CH2RF-DNT       |                          | 20.63 pCi/g | na/        |                             |                 |                          |            |            | Pyrene                       | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Beta activity                  | CORE-SW846-9310 |                          | 8.4 pCi/g   | na/        |                             |                 |                          |            |            |                              |                 |                          |            |            |
| Cesium-137                     | CORE-EPA-901.1  |                          | 0.3 pCi/g   | na/        |                             |                 |                          |            |            |                              |                 |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis         | Method          | Lab Qualifier and Result | Units       | V/A* Codes                    |  |  |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|------------------|-----------------|--------------------------|-------------|-------------------------------|--|--|
| <b>VOA</b>                |                   |                          |           |            | Ethyl cyanide               |                   |                          |           |            | CORE-SW846-8240  | U               | 100 ug/kg                | na/         | <b>Sample ID: 011005SA052</b> |  |  |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Station: 011-005 | MEDIA: SO       | Depth = 45 to 48.5 feet  |             |                               |  |  |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>ANION</b>     |                 |                          |             |                               |  |  |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cyanide          | CORE-SW846-9010 | U                        | 1 mg/kg     | na/                           |  |  |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg  | na/        | <b>METAL</b>     |                 |                          |             |                               |  |  |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Aluminum         | CORE-SW846-6010 |                          | 9250 mg/kg  | na/                           |  |  |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Antimony         | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/                           |  |  |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Arsenic          | CORE-SW846-7060 | B                        | 0.38 mg/kg  | na/                           |  |  |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Barium           | CORE-SW846-6010 |                          | 18.5 mg/kg  | na/                           |  |  |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beryllium        | CORE-SW846-6010 | B                        | 0.37 mg/kg  | na/                           |  |  |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cadmium          | CORE-SW846-6010 | B                        | 0.03 mg/kg  | na/                           |  |  |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Calcium          | CORE-SW846-6010 |                          | 998 mg/kg   | na/                           |  |  |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Chromium         | CORE-SW846-6010 |                          | 5.95 mg/kg  | na/                           |  |  |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cobalt           | CORE-SW846-6010 |                          | 1.3 mg/kg   | na/                           |  |  |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Copper           | CORE-SW846-6010 |                          | 3.7 mg/kg   | na/                           |  |  |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | J                        | 500 ug/kg | na/        | Iron             | CORE-SW846-6010 |                          | 4570 mg/kg  | na/                           |  |  |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 110 ug/kg | na/BH-ER   | Lead             | CORE-SW846-6010 |                          | 3.8 mg/kg   | na/                           |  |  |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Magnesium        | CORE-SW846-6010 |                          | 512 mg/kg   | na/                           |  |  |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Manganese        | CORE-SW846-6010 |                          | 7.65 mg/kg  | na/                           |  |  |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Mercury          | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/                           |  |  |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Nickel           | CORE-SW846-6010 | B                        | 2.8 mg/kg   | na/                           |  |  |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Potassium        | CORE-SW846-6010 |                          | 417 mg/kg   | na/                           |  |  |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Selenium         | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/                           |  |  |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Silver           | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/                           |  |  |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | Sodium           | CORE-SW846-6010 |                          | 312 mg/kg   | na/                           |  |  |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Thallium         | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/                           |  |  |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Vanadium         | CORE-SW846-6010 |                          | 12.3 mg/kg  | na/                           |  |  |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Zinc             | CORE-SW846-6010 |                          | 14.2 mg/kg  | na/                           |  |  |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | <b>PHYSIC</b>    |                 |                          |             |                               |  |  |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Moisture         | CORE-ASTM-D2216 |                          | 15.9 %      | na/                           |  |  |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | Percent Solids   | CORE-ASTM-D2216 |                          | 84.1 %      | na/                           |  |  |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |                             |                   |                          |           |            | <b>RADS</b>      |                 |                          |             |                               |  |  |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Alpha activity   | CORE-SW846-9310 |                          | 21 pCi/g    | na/                           |  |  |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Alpha activity   | CH2RF-DNT       |                          | 18.91 pCi/g | na/                           |  |  |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Americium-241    | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD                      |  |  |
| Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Beta activity    | CORE-SW846-9310 |                          | 23.3 pCi/g  | na/                           |  |  |
| Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Beta activity    | CH2RF-DNT       |                          | 28.64 pCi/g | na/                           |  |  |
| Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Cesium-137       | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD                      |  |  |



WAG 6 - Analytical Results

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| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Neptunium-237               | CORE-HASL 300 M |                          | 0.3 pCi/g  | na/        | Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | VOA                       |                   |                          |           |            |
| Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Technetium-99               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Thorium-230                 | CORE-HASL 300 M |                          | 0.9 pCi/g  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium                     | CORE-EPA-908.1  |                          | 1.6 pCi/g  | na/        | Benzene/methanol             | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-234                 | CORE-HASL 300 M |                          | 0.5 pCi/g  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 3.1 %      | na/R-NORAD | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Uranium-238                 | CORE-HASL 300 M |                          | 0.6 pCi/g  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| SVOA                        |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 90 ug/kg   | na/IN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Phenanthrene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Phenol                       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                 |                          |            |            | Pyrene                       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |

\*V/A = Validation/Assessment

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| Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units               | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-------------------|--------------------------|------------|------------|-------------------------------|-----------------|--------------------------|---------------------|------------|-----------------------------|-----------------|--------------------------|-------------|------------|
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | <b>Sample ID: 011006SA004</b> |                 |                          |                     |            | Beta activity               | CH2RF-DNT       |                          | 25.28 pCi/g | na/        |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Station: 011-006              | MEDIA: SO       |                          | Depth = 0 to 4 feet |            | Cesium-137                  | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>ANION</b>                  |                 |                          |                     |            | Neptunium-237               | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg             | na/        | Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | <b>METAL</b>                  |                 |                          |                     |            | Technetium-99               | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Aluminum                      | CORE-SW846-6010 |                          | 17100 mg/kg         | na/        | Thorium-230                 | CORE-HASL 300 M |                          | 1.1 pCi/g   | na/        |
| Methylene chloride          | CORE-SW846-8240   | J                        | 3.5 ug/kg  | na/IN-LAB  | Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg           | na/        | Uranium                     | CORE-EPA-908.1  |                          | 2.1 pCi/g   | na/        |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Arsenic                       | CORE-SW846-7060 |                          | 9.93 mg/kg          | na/        | Uranium-234                 | CORE-HASL 300 M |                          | 1.4 pCi/g   | na/        |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Barium                        | CORE-SW846-6010 |                          | 68.8 mg/kg          | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Beryllium                     | CORE-SW846-6010 |                          | 0.6 mg/kg           | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 2.4 %       | na/R-NORAD |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Cadmium                       | CORE-SW846-6010 | B                        | 0.13 mg/kg          | na/        | Uranium-238                 | CORE-HASL 300 M |                          | 1.2 pCi/g   | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Calcium                       | CORE-SW846-6010 |                          | 5870 mg/kg          | na/        | <b>SVOA</b>                 |                 |                          |             |            |
| trans-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 800 ug/kg  | na/        | Chromium                      | CORE-SW846-6010 |                          | 18.2 mg/kg          | na/        | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Cobalt                        | CORE-SW846-6010 |                          | 4.2 mg/kg           | na/        | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Copper                        | CORE-SW846-6010 |                          | 8.8 mg/kg           | na/        | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        |
| Trichloroethene             | CORE-SW846-8240   | J                        | 3.2 ug/kg  | na/BI-ER   | Iron                          | CORE-SW846-6010 |                          | 20600 mg/kg         | na/        | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        |
| Trichloroethene             | CHZF-SW846-8010 M |                          | 1500 ug/kg | na/        | Lead                          | CORE-SW846-6010 |                          | 9.8 mg/kg           | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Magnesium                     | CORE-SW846-6010 |                          | 1700 mg/kg          | na/        | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Manganese                     | CORE-SW846-6010 |                          | 169 mg/kg           | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Mercury                       | CORE-SW846-7471 | B                        | 0.034 mg/kg         | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        |
| Vinyl chloride              | CHZF-SW846-8010 M | U                        | 800 ug/kg  | na/        | Nickel                        | CORE-SW846-6010 |                          | 8.1 mg/kg           | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg  | na/        |
|                             |                   |                          |            |            | Potassium                     | CORE-SW846-6010 |                          | 301 mg/kg           | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        |
|                             |                   |                          |            |            | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg           | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        |
|                             |                   |                          |            |            | Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg          | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        |
|                             |                   |                          |            |            | Sodium                        | CORE-SW846-6010 |                          | 629 mg/kg           | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        |
|                             |                   |                          |            |            | Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg           | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg  | na/        |
|                             |                   |                          |            |            | Vanadium                      | CORE-SW846-6010 |                          | 31.9 mg/kg          | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        |
|                             |                   |                          |            |            | Zinc                          | CORE-SW846-6010 |                          | 26 mg/kg            | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        |
|                             |                   |                          |            |            | <b>PHYSC</b>                  |                 |                          |                     |            | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg  | na/        |
|                             |                   |                          |            |            | Moisture                      | CORE-ASTM-D2216 |                          | 16.4 %              | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        |
|                             |                   |                          |            |            | Percent Solids                | CORE-ASTM-D2216 |                          | 83.6 %              | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg  | na/        |
|                             |                   |                          |            |            | <b>PPCB</b>                   |                 |                          |                     |            | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg  | na/        |
|                             |                   |                          |            |            | Polychlorinated biphenyl      | CHZF-SW846-4020 | U                        | 1000 ug/kg          | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        |
|                             |                   |                          |            |            | <b>RADS</b>                   |                 |                          |                     |            | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg  | na/        |
|                             |                   |                          |            |            | Alpha activity                | CORE-SW846-9310 |                          | 27.4 pCi/g          | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg  | na/        |
|                             |                   |                          |            |            | Alpha activity                | CH2RF-DNT       |                          | 7.143 pCi/g         | na/U-RAD   | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        |
|                             |                   |                          |            |            | Americium-241                 | CORE-HASL 300 M |                          | 0.2 pCi/g           | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        |
|                             |                   |                          |            |            | Beta activity                 | CORE-SW846-9310 |                          | 18.5 pCi/g          | na/        |                             |                 |                          |             |            |

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| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Phenol                    | CORE-SW846-8270   | U                        | 790 ug/kg | na         | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Pyrene                    | CORE-SW846-8270   | J                        | 210 ug/kg | na         | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benz(a)anthracene            | CORE-SW846-8270 | J                        | 120 ug/kg  | na         | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na         |
| Benzo(a)pyrene               | CORE-SW846-8270 | J                        | 100 ug/kg  | na         | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | J                        | 90 ug/kg   | na         | 1,1-Dichloroethene        | CHZF-SW846-8010 M | U                        | 700 ug/kg | na         | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 63 ug/kg   | na         | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | J                        | 90 ug/kg   | na         | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | trans-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 700 ug/kg | na         |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Chrysene                     | CORE-SW846-8270 | J                        | 120 ug/kg  | na         | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichloroethene             | CHZF-SW846-8010 M | U                        | 700 ug/kg | na         |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichloroethene             | CORE-SW846-8240   | J                        | 2 ug/kg   | na         |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl chloride              | CHZF-SW846-8010 M | U                        | 700 ug/kg | na         |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Fluoranthene                 | CORE-SW846-8270 | J                        | 250 ug/kg  | na         | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |           |            |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Hexachloroethane             | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 67 ug/kg   | na         | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |           |            |
| Isophorone                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |           |            |
| N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | cis-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 700 ug/kg | na         |                             |                   |                          |           |            |
| Naphthalene                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Nitrobenzene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Pentachlorophenol            | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Phenanthrene                 | CORE-SW846-8270 | J                        | 190 ug/kg  | na         | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

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| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                           | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                            | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|------------------------------------|-----------------|--------------------------|------------|------------|-------------------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 011006SA008</b> |                 |                          |             |            | <b>Beta activity</b>               |                 |                          |            |            | <b>4-Nitrobenzenamine</b>           |                 |                          |            |            |
| <b>Station: 011-006</b>       |                 |                          |             |            | <b>Cesium-137</b>                  |                 |                          |            |            | <b>CORE-SW846-8270</b>              |                 |                          |            |            |
| <b>MEDIA: SO</b>              |                 |                          |             |            | <b>Neptunium-237</b>               |                 |                          |            |            | <b>U</b>                            |                 |                          |            |            |
| <b>Depth = 4 to 8 feet</b>    |                 |                          |             |            | <b>Plutonium-239</b>               |                 |                          |            |            | <b>4000 ug/kg</b>                   |                 |                          |            |            |
| <b>ANION</b>                  |                 |                          |             |            | <b>Techneium-99</b>                |                 |                          |            |            | <b>4-Nitrophenol</b>                |                 |                          |            |            |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na         | <b>Thorium-230</b>                 |                 |                          |            |            | <b>CORE-SW846-8270</b>              | U               | 800 ug/kg                | na         |            |
| <b>METAL</b>                  |                 |                          |             |            | <b>Uranium</b>                     |                 |                          |            |            | <b>CORE-SW846-8270</b>              | U               | 800 ug/kg                | na         |            |
| Aluminum                      | CORE-SW846-6010 |                          | 13500 mg/kg | na         | <b>Uranium-234</b>                 |                 |                          |            |            | <b>CORE-SW846-8270</b>              | U               | 800 ug/kg                | na         |            |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | <b>Uranium-235</b>                 |                 |                          |            |            | <b>CORE-SW846-8270</b>              | U               | 1600 ug/kg               | na         |            |
| Arsenic                       | CORE-SW846-7060 |                          | 7.11 mg/kg  | na         | <b>Uranium-235</b>                 |                 |                          |            |            | <b>CORE-SW846-8270</b>              | U               | 800 ug/kg                | na         |            |
| Barium                        | CORE-SW846-6010 |                          | 115 mg/kg   | na         | <b>Uranium-238</b>                 |                 |                          |            |            | <b>CORE-SW846-8270</b>              | U               | 800 ug/kg                | na         |            |
| Beryllium                     | CORE-SW846-6010 |                          | 0.62 mg/kg  | na         | <b>SVOA</b>                        |                 |                          |            |            | <b>CORE-SW846-8270</b>              | U               | 800 ug/kg                | na         |            |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.14 mg/kg  | na         | <b>1,2,4-Trichlorobenzene</b>      | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | <b>Benzoic acid</b>                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na         |
| Calcium                       | CORE-SW846-6010 |                          | 1040 mg/kg  | na         | <b>1,2-Dichlorobenzene</b>         | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | <b>Bis(2-chloroethoxy)methane</b>   | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| Chromium                      | CORE-SW846-6010 |                          | 14.1 mg/kg  | na         | <b>1,3-Dichlorobenzene</b>         | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | <b>Bis(2-chloroethyl) ether</b>     | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| Cobalt                        | CORE-SW846-6010 |                          | 6.2 mg/kg   | na         | <b>1,4-Dichlorobenzene</b>         | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | <b>Bis(2-chloroisopropyl) ether</b> | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| Copper                        | CORE-SW846-6010 |                          | 14.1 mg/kg  | na         | <b>2,4,5-Trichlorophenol</b>       | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | <b>Bis(2-ethylhexyl)phthalate</b>   | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| Iron                          | CORE-SW846-6010 |                          | 19800 mg/kg | na         | <b>2,4,6-Trichlorophenol</b>       | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | <b>Butyl benzyl phthalate</b>       | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| Lead                          | CORE-SW846-6010 |                          | 9.9 mg/kg   | na         | <b>2,4-Dichlorophenol</b>          | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | <b>Chrysene</b>                     | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| Magnesium                     | CORE-SW846-6010 |                          | 1900 mg/kg  | na         | <b>2,4-Dimethylphenol</b>          | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | <b>Di-n-butyl phthalate</b>         | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| Manganese                     | CORE-SW846-6010 |                          | 417 mg/kg   | na         | <b>2,4-Dinitrophenol</b>           | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | <b>Di-n-octylphthalate</b>          | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| Mercury                       | CORE-SW846-7471 | B                        | 0.029 mg/kg | na         | <b>2,4-Dinitrotoluene</b>          | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | <b>Dibenz(a,h)anthracene</b>        | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| Nickel                        | CORE-SW846-6010 |                          | 12.4 mg/kg  | na         | <b>2,6-Dinitrotoluene</b>          | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | <b>Dibenzofuran</b>                 | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| Potassium                     | CORE-SW846-6010 |                          | 451 mg/kg   | na         | <b>2-Chloronaphthalene</b>         | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | <b>Diethyl phthalate</b>            | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na         | <b>2-Chlorophenol</b>              | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | <b>Dimethyl phthalate</b>           | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na         | <b>2-Methyl-4,6-dinitrophenol</b>  | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | <b>Fluoranthene</b>                 | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| Sodium                        | CORE-SW846-6010 |                          | 793 mg/kg   | na         | <b>2-Methylnaphthalene</b>         | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | <b>Fluorene</b>                     | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | <b>2-Methylphenol</b>              | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | <b>Hexachlorobenzene</b>            | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| Vanadium                      | CORE-SW846-6010 |                          | 22 mg/kg    | na         | <b>2-Nitrobenzenamine</b>          | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | <b>Hexachlorobutadiene</b>          | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| Zinc                          | CORE-SW846-6010 |                          | 42.1 mg/kg  | na         | <b>2-Nitrophenol</b>               | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | <b>Hexachlorocyclopentadiene</b>    | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| <b>PHYSC</b>                  |                 |                          |             |            | <b>3,3'-Dichlorobenzidine</b>      | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | <b>Hexachloroethane</b>             | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| Moisture                      | CORE-ASTM-D2216 |                          | 17.2 %      | na         | <b>3-Nitrobenzenamine</b>          | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | <b>Indeno(1,2,3-cd)pyrene</b>       | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| Percent Solids                | CORE-ASTM-D2216 |                          | 82.8 %      | na         | <b>4-Bromophenyl phenyl ether</b>  | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | <b>Isophorone</b>                   | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| <b>PPCB</b>                   |                 |                          |             |            | <b>4-Chloro-3-methylphenol</b>     | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | <b>N-Nitroso-di-n-propylamine</b>   | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| Polychlorinated biphenyl      | CHZF-SW846-4020 | U                        | 1000 ug/kg  | na         | <b>4-Chlorobenzenamine</b>         | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | <b>N-Nitrosodiphenylamine</b>       | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| <b>RADS</b>                   |                 |                          |             |            | <b>4-Chlorophenyl phenyl ether</b> | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | <b>Naphthalene</b>                  | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| Alpha activity                | CHZRF-DNT       |                          | 14.13 pCi/g | na         | <b>4-Methylphenol</b>              | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | <b>Nitrobenzene</b>                 | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| Alpha activity                | CORE-SW846-9310 |                          | 25.9 pCi/g  | na         |                                    |                 |                          |            |            | <b>Pentachlorophenol</b>            | CORE-SW846-8270 | U                        | 4000 ug/kg | na         |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                                    |                 |                          |            |            | <b>Phenanthrene</b>                 | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| Beta activity                 | CHZRF-DNT       |                          | 33.36 pCi/g | na         |                                    |                 |                          |            |            |                                     |                 |                          |            |            |

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| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|--|--------|--------------------------|-------|------------|
| Phenol                    | CORE-SW846-8270   | U                        | 800 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 011006SA012</b><br><b>Station: 011-006</b> <b>MEDIA: SO</b> <b>Depth = 8 to 12 feet</b><br><b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      na/<br><b>METAL</b><br>Aluminum      CORE-SW846-6010      12400 mg/kg      na/<br>Antimony      CORE-SW846-6010      U      0.6 mg/kg      na/<br>Arsenic      CORE-SW846-7060      3.61 mg/kg      na/<br>Barium      CORE-SW846-6010      142 mg/kg      na/<br>Beryllium      CORE-SW846-6010      0.6 mg/kg      na/<br>Cadmium      CORE-SW846-6010      B      0.11 mg/kg      na/<br>Calcium      CORE-SW846-6010      2050 mg/kg      na/<br>Chromium      CORE-SW846-6010      15.7 mg/kg      na/<br>Cobalt      CORE-SW846-6010      5.8 mg/kg      na/<br>Copper      CORE-SW846-6010      11.8 mg/kg      na/<br>Iron      CORE-SW846-6010      17800 mg/kg      na/<br>Lead      CORE-SW846-6010      10.7 mg/kg      na/<br>Magnesium      CORE-SW846-6010      2150 mg/kg      na/<br>Manganese      CORE-SW846-6010      489 mg/kg      na/<br>Mercury      CORE-SW846-7471      B      0.019 mg/kg      na/<br>Nickel      CORE-SW846-6010      17.9 mg/kg      na/<br>Potassium      CORE-SW846-6010      479 mg/kg      na/<br>Selenium      CORE-SW846-7740      U      0.2 mg/kg      na/<br>Silver      CORE-SW846-6010      U      0.08 mg/kg      na/<br>Sodium      CORE-SW846-6010      806 mg/kg      na/<br>Thallium      CORE-SW846-6010      U      0.6 mg/kg      na/<br>Vanadium      CORE-SW846-6010      24.5 mg/kg      na/<br>Zinc      CORE-SW846-6010      38.7 mg/kg      na/<br><b>PHYSC</b><br>Moisture      CORE-ASTM-D2216      16.9 %      na/<br>Percent Solids      CORE-ASTM-D2216      83.1 %      na/<br><b>PPCB</b><br>Polychlorinated biphenyl      CH2F-SW846-4020      U      1000 ug/kg      na/<br><b>RADS</b><br>Alpha activity      CH2RF-DNT      8.262 pCi/g      na/U-RAD<br>Alpha activity      CORE-SW846-9310      27.8 pCi/g      na/<br>Americium-241      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Beta activity      CH2RF-DNT      33.52 pCi/g      na/ |        |                          |       |            |
| Pyrene                    | CORE-SW846-8270   | U                        | 800 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| <b>VOA</b>                |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |  |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |  |        |                          |       |            |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |  |        |                          |       |            |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |  |        |                          |       |            |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |  |        |                          |       |            |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |  |        |                          |       |            |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |  |        |                          |       |            |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |

\*V/A = Validation/Assessment

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| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Beta activity               | CORE-SW846-9310 |                          | 27 pCi/g   | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 790 ug/kg | na/        |
| Cesium-137                  | CORE-EPA-901.1  |                          | 0.2 pCi/g  | na/U-RAD   | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | J                        | 60 ug/kg  | na/        |
| Neptunium-237               | CORE-HASL 300 M |                          | 0.3 pCi/g  | na/        | Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | VOA                       |                   |                          |           |            |
| Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Technetium-99               | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Thorium-230                 | CORE-HASL 300 M |                          | 1 pCi/g    | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium                     | CORE-EPA-908.1  |                          | 1.7 pCi/g  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-234                 | CORE-HASL 300 M |                          | 0.7 pCi/g  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 3.4 %      | na/R-NORAD | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-238                 | CORE-HASL 300 M |                          | 0.7 pCi/g  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| SVOA                        |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | J                        | 70 ug/kg   | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                 |                          |            |            | Phenanthrene                 | CORE-SW846-8270 | J                        | 40 ug/kg   | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |

WAG 6 - Analytical Results

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| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|---|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 011006SA016</b><br>Station: 011-006                      MEDIA: SO                      Depth = 12 to 16 feet |                 |                          |             |            | Beta activity               | CORE-SW846-9310 | 23 pCi/g                 | na/        |            |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |                 |                          |             |            | Cyanide                     | CORE-SW846-9010 | U                        | 1 mg/kg    | na/        |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | <b>ANION</b>  |                 |                          |             |            | Neptunium-237               | CORE-HASL 300 M | 0.5 pCi/g                | na/        |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>METAL</b>  |                 |                          |             |            | Plutonium-239               | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Aluminum  | CORE-SW846-6010 |                          | 13200 mg/kg | na/        | Technetium-99               | CORE-HASL 300 M | 0.4 pCi/g                | na/        |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Antimony  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | Thorium-230                 | CORE-HASL 300 M | 1.4 pCi/g                | na/        |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        | Arsenic   | CORE-SW846-7060 |                          | 4.84 mg/kg  | na/        | Uranium                     | CORE-EPA-908.1  | 2.1 pCi/g                | na/        |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Barium  | CORE-SW846-6010 |                          | 75.4 mg/kg  | na/        | Uranium-234                 | CORE-HASL 300 M | 0.8 pCi/g                | na/        |            |
| Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beryllium   | CORE-SW846-6010 |                          | 0.61 mg/kg  | na/        | Uranium-235                 | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cadmium   | CORE-SW846-6010 | B                        | 0.07 mg/kg  | na/        | Uranium-235                 | CORE-HASL 300 M | 5.3 %                    | na/R-NORAD |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Calcium   | CORE-SW846-6010 |                          | 1430 mg/kg  | na/        | Uranium-238                 | CORE-HASL 300 M | 0.7 pCi/g                | na/        |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Chromium  | CORE-SW846-6010 |                          | 29.8 mg/kg  | na/        | <b>SVOA</b>                 |                 |                          |            |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cobalt  | CORE-SW846-6010 |                          | 4.6 mg/kg   | na/        | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Copper  | CORE-SW846-6010 |                          | 7.4 mg/kg   | na/        | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iron  | CORE-SW846-6010 |                          | 19200 mg/kg | na/        | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Lead  | CORE-SW846-6010 |                          | 7.7 mg/kg   | na/        | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Magnesium   | CORE-SW846-6010 |                          | 1450 mg/kg  | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Manganese   | CORE-SW846-6010 |                          | 242 mg/kg   | na/        | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Mercury   | CORE-SW846-7471 | B                        | 0.02 mg/kg  | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Nickel  | CORE-SW846-6010 |                          | 10.2 mg/kg  | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Potassium   | CORE-SW846-6010 |                          | 276 mg/kg   | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Silver  | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
|                             |                   |                          |           |            | Sodium  | CORE-SW846-6010 |                          | 751 mg/kg   | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
|                             |                   |                          |           |            | Thallium  | CORE-SW846-6010 | B                        | 0.7 mg/kg   | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
|                             |                   |                          |           |            | Vanadium  | CORE-SW846-6010 |                          | 35.4 mg/kg  | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
|                             |                   |                          |           |            | Zinc  | CORE-SW846-6010 |                          | 19.3 mg/kg  | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>PHYSC</b>  |                 |                          |             |            | 2-Methylphenol              | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
|                             |                   |                          |           |            | Moisture  | CORE-ASTM-D2216 |                          | 17.1 %      | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
|                             |                   |                          |           |            | Percent Solids  | CORE-ASTM-D2216 |                          | 82.9 %      | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>PPCB</b>   |                 |                          |             |            | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
|                             |                   |                          |           |            | Polychlorinated biphenyl  | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
|                             |                   |                          |           |            | <b>RADS</b>   |                 |                          |             |            | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
|                             |                   |                          |           |            | Alpha activity  | CH2RF-DNT       |                          | 16.3 pCi/g  | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
|                             |                   |                          |           |            | Alpha activity  | CORE-SW846-9310 |                          | 23.5 pCi/g  | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
|                             |                   |                          |           |            | Americium-241   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
|                             |                   |                          |           |            | Beta activity   | CH2RF-DNT       |                          | 26.32 pCi/g | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |

\*V/A = Validation/Assessment

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| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Phenol                    | CORE-SW846-8270   | U                        | 800 ug/kg | na         | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Pyrene                    | CORE-SW846-8270   | U                        | 800 ug/kg | na         | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Anthracene                   | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na         |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 1,1-Dichloroethene        | CHZF-SW846-8010 M | U                        | 600 ug/kg | na         | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | trans-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 600 ug/kg | na         |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Chrysene                     | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichloroethene             | CHZF-SW846-8010 M | U                        | 600 ug/kg | na         |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl chloride              | CHZF-SW846-8010 M | U                        | 600 ug/kg | na         |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Fluoranthene                 | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |           |            |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Hexachloroethane             | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |           |            |
| Isophorone                   | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |           |            |
| N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | cis-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 600 ug/kg | na         |                             |                   |                          |           |            |
| Naphthalene                  | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Nitrobenzene                 | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Pentachlorophenol            | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Phenanthrene                 | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |



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| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                           | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                            | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|------------------------------------|-----------------|--------------------------|------------|------------|-------------------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 011006SA020</b> |                 |                          |             |            | <b>Beta activity</b>               |                 |                          |            |            | <b>4-Nitrobenzenamine</b>           |                 |                          |            |            |
| <b>Station: 011-006</b>       |                 |                          |             |            | <b>Cesium-137</b>                  |                 |                          |            |            | <b>4-Nitrophenol</b>                |                 |                          |            |            |
| <b>MEDIA: SO</b>              |                 |                          |             |            | <b>Neptunium-237</b>               |                 |                          |            |            | <b>Acenaphthene</b>                 |                 |                          |            |            |
| <b>Depth = 16 to 20 feet</b>  |                 |                          |             |            | <b>Plutonium-239</b>               |                 |                          |            |            | <b>Acenaphthylene</b>               |                 |                          |            |            |
| <b>ANION</b>                  |                 |                          |             |            | <b>Techneium-99</b>                |                 |                          |            |            | <b>Anthracene</b>                   |                 |                          |            |            |
| Cyanide                       | CORB-SW846-9010 | U                        | 1 mg/kg     | na         | <b>Thorium-230</b>                 |                 |                          |            |            | <b>Benz(a)anthracene</b>            |                 |                          |            |            |
| <b>METAL</b>                  |                 |                          |             |            | <b>Uranium</b>                     |                 |                          |            |            | <b>Benzeneethanol</b>               |                 |                          |            |            |
| Aluminum                      | CORB-SW846-6010 |                          | 13300 mg/kg | na         | <b>Uranium-234</b>                 |                 |                          |            |            | <b>Benzo(a)pyrene</b>               |                 |                          |            |            |
| Antimony                      | CORB-SW846-6010 | U                        | 0.6 mg/kg   | na         | <b>Uranium-235</b>                 |                 |                          |            |            | <b>Benzo(b)fluoranthene</b>         |                 |                          |            |            |
| Arsenic                       | CORB-SW846-7060 |                          | 3.09 mg/kg  | na         | <b>Uranium-235</b>                 |                 |                          |            |            | <b>Benzo(ghi)perylene</b>           |                 |                          |            |            |
| Barium                        | CORB-SW846-6010 |                          | 51.8 mg/kg  | na         | <b>Uranium-238</b>                 |                 |                          |            |            | <b>Benzo(k)fluoranthene</b>         |                 |                          |            |            |
| Beryllium                     | CORB-SW846-6010 | B                        | 0.58 mg/kg  | na         | <b>SVOA</b>                        |                 |                          |            |            | <b>Benzoic acid</b>                 |                 |                          |            |            |
| Cadmium                       | CORB-SW846-6010 | U                        | 0.02 mg/kg  | na         | <b>1,2,4-Trichlorobenzene</b>      | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | <b>Bis(2-chloroethoxy)methane</b>   | CORB-SW846-8270 | U                        | 800 ug/kg  | na         |
| Calcium                       | CORB-SW846-6010 |                          | 1510 mg/kg  | na         | <b>1,2-Dichlorobenzene</b>         | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | <b>Bis(2-chloroethyl) ether</b>     | CORB-SW846-8270 | U                        | 800 ug/kg  | na         |
| Chromium                      | CORB-SW846-6010 |                          | 11.8 mg/kg  | na         | <b>1,3-Dichlorobenzene</b>         | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | <b>Bis(2-chloroisopropyl) ether</b> | CORB-SW846-8270 | U                        | 800 ug/kg  | na         |
| Cobalt                        | CORB-SW846-6010 |                          | 3 mg/kg     | na         | <b>1,4-Dichlorobenzene</b>         | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | <b>Bis(2-ethylhexyl)phthalate</b>   | CORB-SW846-8270 | U                        | 800 ug/kg  | na         |
| Copper                        | CORB-SW846-6010 |                          | 7.7 mg/kg   | na         | <b>2,4,5-Trichlorophenol</b>       | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | <b>Butyl benzyl phthalate</b>       | CORB-SW846-8270 | U                        | 800 ug/kg  | na         |
| Iron                          | CORB-SW846-6010 |                          | 15500 mg/kg | na         | <b>2,4,6-Trichlorophenol</b>       | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | <b>Chrysene</b>                     | CORB-SW846-8270 | U                        | 800 ug/kg  | na         |
| Lead                          | CORB-SW846-6010 |                          | 9.2 mg/kg   | na         | <b>2,4-Dichlorophenol</b>          | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | <b>Di-n-butyl phthalate</b>         | CORB-SW846-8270 | U                        | 800 ug/kg  | na         |
| Magnesium                     | CORB-SW846-6010 |                          | 1270 mg/kg  | na         | <b>2,4-Dimethylphenol</b>          | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | <b>Di-n-octylphthalate</b>          | CORB-SW846-8270 | U                        | 800 ug/kg  | na         |
| Manganese                     | CORB-SW846-6010 |                          | 114 mg/kg   | na         | <b>2,4-Dinitrophenol</b>           | CORB-SW846-8270 | U                        | 4000 ug/kg | na         | <b>Dibenz(a,h)anthracene</b>        | CORB-SW846-8270 | U                        | 800 ug/kg  | na         |
| Mercury                       | CORB-SW846-7471 | B                        | 0.018 mg/kg | na         | <b>2,4-Dinitrotoluene</b>          | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | <b>Dibenzofuran</b>                 | CORB-SW846-8270 | U                        | 800 ug/kg  | na         |
| Nickel                        | CORB-SW846-6010 |                          | 6.6 mg/kg   | na         | <b>2,6-Dinitrotoluene</b>          | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | <b>Diethyl phthalate</b>            | CORB-SW846-8270 | U                        | 800 ug/kg  | na         |
| Potassium                     | CORB-SW846-6010 |                          | 234 mg/kg   | na         | <b>2-Chloronaphthalene</b>         | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | <b>Dimethyl phthalate</b>           | CORB-SW846-8270 | U                        | 800 ug/kg  | na         |
| Selenium                      | CORB-SW846-7740 | U                        | 0.2 mg/kg   | na         | <b>2-Chlorophenol</b>              | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | <b>Fluoranthene</b>                 | CORB-SW846-8270 | U                        | 800 ug/kg  | na         |
| Silver                        | CORB-SW846-6010 | U                        | 0.08 mg/kg  | na         | <b>2-Methyl-4,6-dinitrophenol</b>  | CORB-SW846-8270 | U                        | 4000 ug/kg | na         | <b>Fluorene</b>                     | CORB-SW846-8270 | U                        | 800 ug/kg  | na         |
| Sodium                        | CORB-SW846-6010 |                          | 663 mg/kg   | na         | <b>2-Methylnaphthalene</b>         | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | <b>Hexachlorobenzene</b>            | CORB-SW846-8270 | U                        | 800 ug/kg  | na         |
| Thallium                      | CORB-SW846-6010 | U                        | 0.6 mg/kg   | na         | <b>2-Methylphenol</b>              | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | <b>Hexachlorobutadiene</b>          | CORB-SW846-8270 | U                        | 800 ug/kg  | na         |
| Vanadium                      | CORB-SW846-6010 |                          | 26.6 mg/kg  | na         | <b>2-Nitrobenzenamine</b>          | CORB-SW846-8270 | U                        | 4000 ug/kg | na         | <b>Hexachlorocyclopentadiene</b>    | CORB-SW846-8270 | U                        | 800 ug/kg  | na         |
| Zinc                          | CORB-SW846-6010 |                          | 15.9 mg/kg  | na         | <b>2-Nitrophenol</b>               | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | <b>Hexachloroethane</b>             | CORB-SW846-8270 | U                        | 800 ug/kg  | na         |
| <b>PHYSC</b>                  |                 |                          |             |            | <b>3,3'-Dichlorobenzidine</b>      | CORB-SW846-8270 | U                        | 1600 ug/kg | na         | <b>Indeno(1,2,3-cd)pyrene</b>       | CORB-SW846-8270 | U                        | 800 ug/kg  | na         |
| Moisture                      | CORB-ASTM-D2216 |                          | 17.6 %      | na         | <b>3-Nitrobenzenamine</b>          | CORB-SW846-8270 | U                        | 4000 ug/kg | na         | <b>Isophorone</b>                   | CORB-SW846-8270 | U                        | 800 ug/kg  | na         |
| Percent Solids                | CORB-ASTM-D2216 |                          | 82.4 %      | na         | <b>4-Bromophenyl phenyl ether</b>  | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | <b>N-Nitroso-di-n-propylamine</b>   | CORB-SW846-8270 | U                        | 800 ug/kg  | na         |
| <b>PPCB</b>                   |                 |                          |             |            | <b>4-Chloro-3-methylphenol</b>     | CORB-SW846-8270 | U                        | 1600 ug/kg | na         | <b>N-Nitrosodiphenylamine</b>       | CORB-SW846-8270 | U                        | 800 ug/kg  | na         |
| Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         | <b>4-Chlorobenzenamine</b>         | CORB-SW846-8270 | U                        | 1600 ug/kg | na         | <b>Naphthalene</b>                  | CORB-SW846-8270 | U                        | 800 ug/kg  | na         |
| <b>RADS</b>                   |                 |                          |             |            | <b>4-Chlorophenyl phenyl ether</b> | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | <b>Nitrobenzene</b>                 | CORB-SW846-8270 | U                        | 800 ug/kg  | na         |
| Alpha activity                | CH2RF-DNT       |                          | 11.78 pCi/g | na/U-RAD   | <b>4-Methylphenol</b>              | CORB-SW846-8270 | U                        | 800 ug/kg  | na         | <b>Pentachlorophenol</b>            | CORB-SW846-8270 | U                        | 4000 ug/kg | na         |
| Alpha activity                | CORB-SW846-9310 |                          | 23 pCi/g    | na         |                                    |                 |                          |            |            | <b>Phenanthrene</b>                 | CORB-SW846-8270 | U                        | 800 ug/kg  | na         |
| Americium-241                 | CORB-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                                    |                 |                          |            |            |                                     |                 |                          |            |            |
| Beta activity                 | CH2RF-DNT       |                          | 24.67 pCi/g | na         |                                    |                 |                          |            |            |                                     |                 |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

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| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|--|-----------------|--------------------------|-------------|------------|
| Phenol                    | CORE-SW846-8270   | U                        | 800 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 011006SA024</b><br><b>Station: 011-006</b> <b>MEDIA: SO</b> <b>Depth = 20 to 24 feet</b> |                 |                          |             |            |
| Pyrene                    | CORE-SW846-8270   | U                        | 800 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                 |                          |             |            |
| <b>VOA</b>                |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | <b>ANION</b>   |                 |                          |             |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>METAL</b>   |                 |                          |             |            |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Aluminum   | CORE-SW846-6010 |                          | 12300 mg/kg | na/        |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        | Antimony   | CORE-SW846-6010 | B                        | 0.8 mg/kg   | na/        |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Arsenic  | CORE-SW846-7060 |                          | 4.42 mg/kg  | na/        |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Barium   | CORE-SW846-6010 |                          | 24.2 mg/kg  | na/        |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beryllium  | CORE-SW846-6010 |                          | 0.64 mg/kg  | na/        |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cadmium  | CORE-SW846-6010 | B                        | 0.14 mg/kg  | na/        |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Calcium  | CORE-SW846-6010 |                          | 1250 mg/kg  | na/        |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Chromium   | CORE-SW846-6010 |                          | 25.8 mg/kg  | na/        |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Cobalt   | CORE-SW846-6010 |                          | 3.08 mg/kg  | na/        |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Copper   | CORE-SW846-6010 |                          | 4.6 mg/kg   | na/        |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iron   | CORE-SW846-6010 |                          | 18200 mg/kg | na/        |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Lead   | CORE-SW846-6010 |                          | 7.2 mg/kg   | na/        |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Magnesium  | CORE-SW846-6010 |                          | 796 mg/kg   | na/        |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Manganese  | CORE-SW846-6010 |                          | 43.2 mg/kg  | na/        |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Mercury  | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Nickel   | CORE-SW846-6010 |                          | 6 mg/kg     | na/        |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Potassium  | CORE-SW846-6010 |                          | 139 mg/kg   | na/        |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Silver   | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Sodium   | CORE-SW846-6010 |                          | 625 mg/kg   | na/        |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | Vanadium   | CORE-SW846-6010 |                          | 26.6 mg/kg  | na/        |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Zinc   | CORE-SW846-6010 |                          | 9.59 mg/kg  | na/        |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | <b>PHYSIC</b>  |                 |                          |             |            |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Moisture   | CORE-ASTM-D2216 |                          | 8.8 %       | na/        |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | Percent Solids   | CORE-ASTM-D2216 |                          | 91.2 %      | na/        |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | <b>PPCB</b>  |                 |                          |             |            |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | Polychlorinated biphenyl   | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | <b>RADS</b>  |                 |                          |             |            |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |                             |                   |                          |           |            | Alpha activity   | CORE-SW846-9310 |                          | 14.9 pCi/g  | na/        |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Alpha activity   | CH2RF-DNT       |                          | 20.09 pCi/g | na/        |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Americium-241  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Beta activity  | CORE-SW846-9310 |                          | 12.4 pCi/g  | na/        |

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SWMU/AREA: 011

| Analysis                    | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Beta activity               | CH2RF-DNT       |                          | 18.11 pCi/g | na/U-RAD   | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 730 ug/kg | na/        |
| Cesium-137                  | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 730 ug/kg | na/        |
| Neptunium-237               | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        | Acenaphthene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | <b>VOA</b>                |                   |                          |           |            |
| Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Technetium-99               | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Thorium-230                 | CORE-HASL 300 M |                          | 1.1 pCi/g   | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium                     | CORE-EPA-908.1  |                          | 1.8 pCi/g   | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-234                 | CORE-HASL 300 M |                          | 0.8 pCi/g   | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 4.2 %       | na/R-NORAD | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethane        | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Uranium-238                 | CORE-HASL 300 M |                          | 0.6 pCi/g   | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| <b>SVOA</b>                 |                 |                          |             |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 150 ug/kg  | na/IN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3600 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3600 ug/kg  | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg  | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1400 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg  | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1400 ug/kg  | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1400 ug/kg  | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                 |                          |             |            | Phenanthrene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A+ Codes | Analysis                      | Method          | Lab Qualifier and Result | Units                 | V/A+ Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A+ Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-----------------|--------------------------|-----------------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 011006SA028</b> |                 |                          |                       |            | Neptunium-237               | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Station: 011-006              | MEDIA: SO       |                          | Depth = 24 to 28 feet |            | Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | <b>ANION</b>                  |                 |                          |                       |            | Technetium-99               | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg               | na/        | Thorium-230                 | CORE-HASL 300 M |                          | 0.7 pCi/g  | na/        |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>METAL</b>                  |                 |                          |                       |            | Uranium                     | CORE-EPA-908.1  |                          | 1.7 pCi/g  | na/        |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Aluminum                      | CORE-SW846-6010 |                          | 12100 mg/kg           | na/        | Uranium-234                 | CORE-HASL 300 M |                          | 0.8 pCi/g  | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        | Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Arsenic                       | CORE-SW846-7060 |                          | 3.04 mg/kg            | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 6.3 %      | na/R-NORAD |
| Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Barium                        | CORE-SW846-6010 |                          | 26.5 mg/kg            | na/        | Uranium-238                 | CORE-HASL 300 M |                          | 0.9 pCi/g  | na/        |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beryllium                     | CORE-SW846-6010 |                          | 0.68 mg/kg            | na/        | <b>SVOA</b>                 |                 |                          |            |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cadmium                       | CORE-SW846-6010 | B                        | 0.05 mg/kg            | na/        | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Calcium                       | CORE-SW846-6010 |                          | 1420 mg/kg            | na/        | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Chromium                      | CORE-SW846-6010 |                          | 26.6 mg/kg            | na/        | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cobalt                        | CORE-SW846-6010 |                          | 2 mg/kg               | na/        | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Copper                        | CORE-SW846-6010 |                          | 4.4 mg/kg             | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iron                          | CORE-SW846-6010 |                          | 14900 mg/kg           | na/        | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Lead                          | CORE-SW846-6010 |                          | 8.2 mg/kg             | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Magnesium                     | CORE-SW846-6010 |                          | 856 mg/kg             | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Manganese                     | CORE-SW846-6010 |                          | 12 mg/kg              | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg           | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Nickel                        | CORE-SW846-6010 |                          | 5.6 mg/kg             | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Potassium                     | CORE-SW846-6010 |                          | 181 mg/kg             | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg             | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
|                             |                   |                          |           |            | Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg            | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
|                             |                   |                          |           |            | Sodium                        | CORE-SW846-6010 |                          | 573 mg/kg             | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
|                             |                   |                          |           |            | Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
|                             |                   |                          |           |            | Vanadium                      | CORE-SW846-6010 |                          | 22.4 mg/kg            | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
|                             |                   |                          |           |            | Zinc                          | CORE-SW846-6010 |                          | 10.8 mg/kg            | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>PHYSIC</b>                 |                 |                          |                       |            | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
|                             |                   |                          |           |            | Moisture                      | CORE-ASTM-D2116 |                          | 15.8 %                | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
|                             |                   |                          |           |            | Percent Solids                | CORE-ASTM-D2116 |                          | 84.2 %                | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>RADS</b>                   |                 |                          |                       |            | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
|                             |                   |                          |           |            | Alpha activity                | CORE-SW846-9310 |                          | 18.8 pCi/g            | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
|                             |                   |                          |           |            | Alpha activity                | CH2RF-DNT       |                          | 7.111 pCi/g           | na/U-RAD   | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
|                             |                   |                          |           |            | Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g             | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
|                             |                   |                          |           |            | Beta activity                 | CORE-SW846-9310 |                          | 15.1 pCi/g            | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
|                             |                   |                          |           |            | Beta activity                 | CH2RF-DNT       |                          | 10.86 pCi/g           | na/U-RAD   | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
|                             |                   |                          |           |            | Cesium-137                    | CORE-EPA-901.1  |                          | 0.1 pCi/g             | na/U-RAD   |                             |                 |                          |            |            |

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| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzene/methanol             | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene        | CHZF-SW846-8010 M | U                        | 600 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(g,h)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CHZF-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CHZF-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Fluoranthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachloroethane             | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Isophorone                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 600 ug/kg | na/        |                             |                   |                          |           |            |
| Naphthalene                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Nitrobenzene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Pentachlorophenol            | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Phenanthrene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Phenol                       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Pyrene                       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis                      | Method          | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-----------------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 011006SA032</b> |                 |                          |                       |            | Neptunium-237               | CORE-HASL 300 M |                          | 0.3 pCi/g  | na/        | Acenaphthene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Station: 011-006              | MEDIA: SO       |                          | Depth = 28 to 32 feet |            | Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| <b>ANION</b>                  |                 |                          |                       |            | Technetium-99               | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg               | na/        | Thorium-230                 | CORE-HASL 300 M |                          | 0.8 pCi/g  | na/        | Benzo(a)anthracene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| <b>METAL</b>                  |                 |                          |                       |            | Uranium                     | CORE-EPA-908.1  |                          | 1.7 pCi/g  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 5750 mg/kg            | na/        | Uranium-234                 | CORE-HASL 300 M |                          | 0.8 pCi/g  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 1.2 mg/kg             | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 3.1 %      | na/R-NORAD | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010 |                          | 18 mg/kg              | na/        | Uranium-238                 | CORE-HASL 300 M |                          | 1.4 pCi/g  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.35 mg/kg            | na/        | <b>SVOA</b>                 |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.06 mg/kg            | na/        | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 746 mg/kg             | na/        | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 7.21 mg/kg            | na/        | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010 | B                        | 0.97 mg/kg            | na/        | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Copper                        | CORE-SW846-6010 | B                        | 2.5 mg/kg             | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010 |                          | 6170 mg/kg            | na/        | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010 |                          | 4.5 mg/kg             | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 402 mg/kg             | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 8.61 mg/kg            | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg           | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Nickel                        | CORE-SW846-6010 | B                        | 2.4 mg/kg             | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 132 mg/kg             | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg             | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg            | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 341 mg/kg             | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 12 mg/kg              | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 8.53 mg/kg            | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| <b>PHYSC</b>                  |                 |                          |                       |            | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 9.1 %                 | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 90.9 %                | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| <b>RADS</b>                   |                 |                          |                       |            | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1407 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Alpha activity                | CORE-SW846-9310 |                          | 14.5 pCi/g            | na/        | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Alpha activity                | CH2RF-DNT       |                          | 8.287 pCi/g           | na/U-RAD   | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g             | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| Beta activity                 | CORE-SW846-9310 |                          | 9.4 pCi/g             | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Phenanthrene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Beta activity                 | CH2RF-DNT       |                          | 13.16 pCi/g           | na/U-RAD   | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Phenol                       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Cesium-137                    | CORE-EPA-901.1  |                          | 0.1 pCi/g             | na/U-RAD   |                             |                 |                          |            |            | Pyrene                       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |

WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|--|-----------------|--------------------------|-------------|------------|
| <b>VOA</b>                |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | <b>Sample ID: 011006SA036</b><br><b>Station: 011-006</b> <b>MEDIA: SO</b> <b>Depth = 32 to 36 feet</b> |                 |                          |             |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                 |                          |             |            |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>METAL</b>   |                 |                          |             |            |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        | Aluminum   | CORE-SW846-6010 |                          | 6760 mg/kg  | na/        |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Arsenic  | CORE-SW846-7060 | B                        | 1.02 mg/kg  | na/        |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Barium   | CORE-SW846-6010 |                          | 14.7 mg/kg  | na/        |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beryllium  | CORE-SW846-6010 | B                        | 0.43 mg/kg  | na/        |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cadmium  | CORE-SW846-6010 | B                        | 0.08 mg/kg  | na/        |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Calcium  | CORE-SW846-6010 |                          | 604 mg/kg   | na/        |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Chromium   | CORE-SW846-6010 |                          | 14 mg/kg    | na/        |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Cobalt   | CORE-SW846-6010 |                          | 1.76 mg/kg  | na/        |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Copper   | CORE-SW846-6010 |                          | 2.9 mg/kg   | na/        |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iron   | CORE-SW846-6010 |                          | 10100 mg/kg | na/        |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Lead   | CORE-SW846-6010 |                          | 3.8 mg/kg   | na/        |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Magnesium  | CORE-SW846-6010 |                          | 320 mg/kg   | na/        |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Manganese  | CORE-SW846-6010 |                          | 12.4 mg/kg  | na/        |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Mercury  | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Nickel   | CORE-SW846-6010 | B                        | 3.3 mg/kg   | na/        |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Potassium  | CORE-SW846-6010 |                          | 139 mg/kg   | na/        |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Silver   | CORE-SW846-6010 | B                        | 0.14 mg/kg  | na/        |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Sodium   | CORE-SW846-6010 |                          | 413 mg/kg   | na/        |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Vanadium   | CORE-SW846-6010 |                          | 23.3 mg/kg  | na/        |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Zinc   | CORE-SW846-6010 |                          | 7.34 mg/kg  | na/        |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | <b>PHYSIC</b>  |                 |                          |             |            |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | Moisture   | CORE-ASTM-D2216 |                          | 9.4 %       | na/        |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Percent Solids   | CORE-ASTM-D2216 |                          | 90.6 %      | na/        |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | <b>RADS</b>  |                 |                          |             |            |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |                             |                   |                          |           |            | Alpha activity   | CH2RF-DNT       |                          | 7.165 pCi/g | na/U-RAD   |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Alpha activity   | CORE-SW846-9310 |                          | 12.3 pCi/g  | na/        |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Americium-241  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Beta activity  | CH2RF-DNT       |                          | 12.61 pCi/g | na/U-RAD   |
| Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Beta activity  | CORE-SW846-9310 |                          | 8.8 pCi/g   | na/        |
| Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Cesium-137   | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   |
| Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |                 |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

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| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Neptunium-237               | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        | Acenaphthene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | <b>VQA</b>                |                   |                          |           |            |
| Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Technetium-99               | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Thorium-230                 | CORE-HASL 300 M |                          | 0.6 pCi/g  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium                     | CORE-EPA-908.1  |                          | 1.7 pCi/g  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-234                 | CORE-HASL 300 M |                          | 0.5 pCi/g  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 3.9 %      | na/R-NORAD | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-238                 | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| <b>SVOA</b>                 |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 40 ug/kg   | na/TN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Phenanthrene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Phenol                       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                 |                          |            |            | Pyrene                       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |



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|-----------------------------|-------------------|--------------------------|-----------|------------|--|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | <b>Sample ID: 011006SA040</b><br><b>Station: 011-006</b><br><b>MEDIA: SO</b><br><b>Depth = 36 to 40 feet</b> |                 |                          |             |            | Neptunium-237               | CORE-HASL 300 M | 0.2 pCi/g                | na/U-RAD   |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                 |                          |             |            | Plutonium-239               | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>ANION</b>   |                 |                          |             |            | Technetium-99               | CORE-HASL 300 M | 0.4 pCi/g                | na/        |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Thorium-230                 | CORE-HASL 300 M | 0.5 pCi/g                | na/        |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        | <b>METAL</b>   |                 |                          |             |            | Uranium                     | CORE-EPA-908.1  | 1.3 pCi/g                | na/        |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Aluminum   | CORE-SW846-6010 |                          | 6770 mg/kg  | na/        | Uranium-234                 | CORE-HASL 300 M | 0.5 pCi/g                | na/        |            |
| Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | Uranium-235                 | CORE-HASL 300 M | 6 %                      | na/R-NORAD |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Arsenic  | CORE-SW846-7060 |                          | 1.89 mg/kg  | na/        | Uranium-235                 | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Barium   | CORE-SW846-6010 |                          | 87.9 mg/kg  | na/        | Uranium-238                 | CORE-HASL 300 M | 0.4 pCi/g                | na/        |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beryllium  | CORE-SW846-6010 | B                        | 0.45 mg/kg  | na/        | <b>SVOA</b>                 |                 |                          |            |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cadmium  | CORE-SW846-6010 | B                        | 0.14 mg/kg  | na/        | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Calcium  | CORE-SW846-6010 |                          | 992 mg/kg   | na/        | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Chromium   | CORE-SW846-6010 |                          | 6.08 mg/kg  | na/        | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cobalt   | CORE-SW846-6010 |                          | 126 mg/kg   | na/        | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Copper   | CORE-SW846-6010 | B                        | 2.7 mg/kg   | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Iron   | CORE-SW846-6010 |                          | 8760 mg/kg  | na/        | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Lead   | CORE-SW846-6010 |                          | 82.5 mg/kg  | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Magnesium  | CORE-SW846-6010 |                          | 461 mg/kg   | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Manganese  | CORE-SW846-6010 |                          | 622 mg/kg   | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Mercury  | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Nickel   | CORE-SW846-6010 | B                        | 4.4 mg/kg   | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
|                             |                   |                          |           |            | Potassium  | CORE-SW846-6010 |                          | 136 mg/kg   | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
|                             |                   |                          |           |            | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
|                             |                   |                          |           |            | Silver   | CORE-SW846-6010 | B                        | 0.27 mg/kg  | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
|                             |                   |                          |           |            | Sodium   | CORE-SW846-6010 |                          | 415 mg/kg   | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
|                             |                   |                          |           |            | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
|                             |                   |                          |           |            | Vanadium   | CORE-SW846-6010 |                          | 17.1 mg/kg  | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
|                             |                   |                          |           |            | Zinc   | CORE-SW846-6010 |                          | 6.94 mg/kg  | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>PHYSIC</b>  |                 |                          |             |            | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
|                             |                   |                          |           |            | Moisture   | CORE-ASTM-D2216 |                          | 12.8 %      | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
|                             |                   |                          |           |            | Percent Solids   | CORE-ASTM-D2216 |                          | 87.2 %      | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>RADS</b>  |                 |                          |             |            | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
|                             |                   |                          |           |            | Alpha activity   | CH2RF-DNT       |                          | 14.26 pCi/g | na/        | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
|                             |                   |                          |           |            | Alpha activity   | CORE-SW846-9310 |                          | 10.9 pCi/g  | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
|                             |                   |                          |           |            | Americium-241  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
|                             |                   |                          |           |            | Beta activity  | CH2RF-DNT       |                          | 13.18 pCi/g | na/U-RAD   | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
|                             |                   |                          |           |            | Beta activity  | CORE-SW846-9310 |                          | 6.6 pCi/g   | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
|                             |                   |                          |           |            | Cesium-137   | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   |                             |                 |                          |            |            |

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|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|
| Acenaphthene                 | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg    | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1-Dichloroethene        | CHZF-SW846-8010 M | U                        | 500 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 500 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Chrysene                     | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CHZF-SW846-8010 M | U                        | 500 ug/kg   | na/        |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | J                        | 1,237 ug/kg | na/BH-ER   |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CHZF-SW846-8010 M | U                        | 500 ug/kg   | na/        |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Fluoranthene                 | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Hexachloroethane             | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            |
| Isophorone                   | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            |
| N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | cis-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 500 ug/kg | na/        |                             |                   |                          |             |            |
| Naphthalene                  | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Nitrobenzene                 | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Pentachlorophenol            | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Phenanthrene                 | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Phenol                       | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Pyrene                       | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |

| Analysis                      | Method           | Lab Qualifier and Result     | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|------------------|------------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 011006SA044</b> |                  |                              |             |            | Neptunium-237               | CORE-HASL 300 M | 0.2 pCi/g                | na         |            | Acenaphthene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| <b>Station: 011-006</b>       | <b>MEDIA: SO</b> | <b>Depth = 40 to 44 feet</b> |             |            | Plutonium-239               | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | Acenaphthylene               | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| <b>ANION</b>                  |                  |                              |             |            | Technetium-99               | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | Anthracene                   | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| Cyanide                       | CORE-SW846-9010  | U                            | 1 mg/kg     | na         | Thorium-230                 | CORE-HASL 300 M | 0.6 pCi/g                | na         |            | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| <b>METAL</b>                  |                  |                              |             |            | Uranium                     | CORE-EPA-908.1  | 1.4 pCi/g                | na         |            | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na         |
| Aluminum                      | CORE-SW846-6010  |                              | 4640 mg/kg  | na         | Uranium-234                 | CORE-HASL 300 M | 0.6 pCi/g                | na         |            | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| Antimony                      | CORE-SW846-6010  | U                            | 0.6 mg/kg   | na         | Uranium-235                 | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| Arsenic                       | CORE-SW846-7060  |                              | 2.34 mg/kg  | na         | Uranium-235                 | CORE-HASL 300 M | 2.4 %                    | na/R-NORAD |            | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| Barium                        | CORE-SW846-6010  |                              | 35.3 mg/kg  | na         | Uranium-238                 | CORE-HASL 300 M | 0.5 pCi/g                | na         |            | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| Beryllium                     | CORE-SW846-6010  | B                            | 0.47 mg/kg  | na         | <b>SVOA</b>                 |                 |                          |            |            | Benzole acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg | na         |
| Cadmium                       | CORE-SW846-6010  | U                            | 0.02 mg/kg  | na         | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 740 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| Calcium                       | CORE-SW846-6010  |                              | 734 mg/kg   | na         | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na         | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| Chromium                      | CORE-SW846-6010  |                              | 6.6 mg/kg   | na         | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| Cobalt                        | CORE-SW846-6010  |                              | 2.1 mg/kg   | na         | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| Copper                        | CORE-SW846-6010  |                              | 3.3 mg/kg   | na         | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 740 ug/kg  | na         | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| Iron                          | CORE-SW846-6010  |                              | 8960 mg/kg  | na         | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 740 ug/kg  | na         | Chrysene                     | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| Lead                          | CORE-SW846-6010  |                              | 8.7 mg/kg   | na         | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 740 ug/kg  | na         | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| Magnesium                     | CORE-SW846-6010  |                              | 289 mg/kg   | na         | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 740 ug/kg  | na         | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| Manganese                     | CORE-SW846-6010  |                              | 91.1 mg/kg  | na         | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| Mercury                       | CORE-SW846-7471  | U                            | 0.009 mg/kg | na         | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na         | Dibenzofuran                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| Nickel                        | CORE-SW846-6010  | B                            | 2.2 mg/kg   | na         | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na         | Diethyl phthalate            | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| Potassium                     | CORE-SW846-6010  | B                            | 99 mg/kg    | na         | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na         | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| Selenium                      | CORE-SW846-7740  | U                            | 0.2 mg/kg   | na         | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na         | Fluoranthene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| Silver                        | CORE-SW846-6010  | U                            | 0.08 mg/kg  | na         | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | Fluorene                     | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| Sodium                        | CORE-SW846-6010  |                              | 351 mg/kg   | na         | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na         | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| Thallium                      | CORE-SW846-6010  | U                            | 0.6 mg/kg   | na         | 2-Methylphenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na         | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| Vanadium                      | CORE-SW846-6010  |                              | 16.1 mg/kg  | na         | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| Zinc                          | CORE-SW846-6010  |                              | 12.7 mg/kg  | na         | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 740 ug/kg  | na         | Hexachloroethane             | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| <b>PHYSIC</b>                 |                  |                              |             |            | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| Moisture                      | CORE-ASTM-D2216  |                              | 10.4 %      | na         | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | Isophorone                   | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| Percent Solids                | CORE-ASTM-D2216  |                              | 89.6 %      | na         | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 740 ug/kg  | na         | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| <b>RADS</b>                   |                  |                              |             |            | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| Alpha activity                | CORE-SW846-9310  |                              | 10.6 pCi/g  | na         | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | Naphthalene                  | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| Alpha activity                | CH2RF-DNT        |                              | 4.710 pCi/g | na/U-RAD   | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 740 ug/kg  | na         | Nitrobenzene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| Americium-241                 | CORE-HASL 300 M  |                              | 0.5 pCi/g   | na         | 4-Methylphenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na         | Pentachlorophenol            | CORE-SW846-8270 | U                        | 3700 ug/kg | na         |
| Beta activity                 | CORE-SW846-9310  |                              | 4.3 pCi/g   | na         | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | Phenanthrene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| Beta activity                 | CH2RF-DNT        |                              | 4.812 pCi/g | na/U-RAD   | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | Phenol                       | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |
| Cesium-137                    | CORE-EPA-901.1   |                              | 0.2 pCi/g   | na         |                             |                 |                          |            |            | Pyrene                       | CORE-SW846-8270 | U                        | 740 ug/kg  | na         |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|---|--------|--------------------------|-------|------------|
| <b>VOA</b>                |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | <b>Sample ID: 011006SA048</b><br><b>Station: 011-006</b> <b>MEDIA: SO</b> <b>Depth = 44 to 48 feet</b><br><b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      na/   |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>METAL</b><br>Aluminum      CORE-SW846-6010      8700 mg/kg      na/<br>Antimony      CORE-SW846-6010      B      1 mg/kg      na/<br>Arsenic      CORE-SW846-7060      B      1.08 mg/kg      na/<br>Barium      CORE-SW846-6010      27.4 mg/kg      na/<br>Beryllium      CORE-SW846-6010      0.85 mg/kg      na/<br>Cadmium      CORE-SW846-6010      B      0.08 mg/kg      na/<br>Calcium      CORE-SW846-6010      1000 mg/kg      na/<br>Chromium      CORE-SW846-6010      8.79 mg/kg      na/<br>Cobalt      CORE-SW846-6010      3.5 mg/kg      na/<br>Copper      CORE-SW846-6010      7.1 mg/kg      na/<br>Iron      CORE-SW846-6010      22400 mg/kg      na/<br>Lead      CORE-SW846-6010      2.7 mg/kg      na/<br>Magnesium      CORE-SW846-6010      504 mg/kg      na/<br>Manganese      CORE-SW846-6010      23.1 mg/kg      na/<br>Mercury      CORE-SW846-7471      U      0.009 mg/kg      na/<br>Nickel      CORE-SW846-6010      6.3 mg/kg      na/<br>Potassium      CORE-SW846-6010      389 mg/kg      na/<br>Selenium      CORE-SW846-7740      U      0.2 mg/kg      na/<br>Silver      CORE-SW846-6010      U      0.08 mg/kg      na/<br>Sodium      CORE-SW846-6010      608 mg/kg      na/<br>Thallium      CORE-SW846-6010      U      0.6 mg/kg      na/<br>Vanadium      CORE-SW846-6010      38.9 mg/kg      na/<br>Zinc      CORE-SW846-6010      20.8 mg/kg      na/ |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        |   |        |                          |       |            |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |   |        |                          |       |            |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |   |        |                          |       |            |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 17 ug/kg  | na/BH-ER   |   |        |                          |       |            |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |   |        |                          |       |            |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |   |        |                          |       |            |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |   |        |                          |       |            |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
|                           |                   |                          |           |            |                             |                   |                          |           |            | <b>PHYSC</b><br>Moisture      CORE-ASTM-D2216      16.1 %      na/<br>Percent Solids      CORE-ASTM-D2216      83.9 %      na/  |        |                          |       |            |
|                           |                   |                          |           |            |                             |                   |                          |           |            | <b>PPCB</b><br>Polychlorinated biphenyl      CH2F-SW846-4020      U      1000 ug/kg      na/  |        |                          |       |            |
|                           |                   |                          |           |            |                             |                   |                          |           |            | <b>RADS</b><br>Alpha activity      CH2RF-DNT      18.88 pCi/g      na/<br>Alpha activity      CORE-SW846-9310      27 pCi/g      na/<br>Americium-241      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Beta activity      CH2RF-DNT      32.48 pCi/g      na/   |        |                          |       |            |

WAG 6 - Analytical Results

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| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Beta activity               | CORE-SW846-9310 |                          | 18.5 pCi/g | na         | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na         | Phenol                    | CORE-SW846-8270   | U                        | 790 ug/kg | na         |
| Cesium-137                  | CORE-EPA-901.1  |                          | 0.1 pCi/g  | na/U-RAD   | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3900 ug/kg | na         | Pyrene                    | CORE-SW846-8270   | U                        | 790 ug/kg | na         |
| Neptunium-237               | CORE-HASL 300 M |                          | 0.2 pCi/g  | na         | Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | <b>VOA</b>                |                   |                          |           |            |
| Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Technetium-99               | CORE-HASL 300 M |                          | 0.4 pCi/g  | na         | Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Thorium-230                 | CORE-HASL 300 M |                          | 1.1 pCi/g  | na         | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Uranium                     | CORE-EPA-908.1  |                          | 1.8 pCi/g  | na         | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Uranium-234                 | CORE-HASL 300 M |                          | 0.7 pCi/g  | na         | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 500 ug/kg | na         |
| Uranium-235                 | CORE-HASL 300 M |                          | 2.2 %      | na/R-NORAD | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Uranium-238                 | CORE-HASL 300 M |                          | 0.9 pCi/g  | na         | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| <b>SVOA</b>                 |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na         | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Chrysene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |
| 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3900 ug/kg | na         | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Dibenzofuran                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Diethyl phthalate            | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Fluoranthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3900 ug/kg | na         | Fluorene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na         | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Hexachloroethane             | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na         | Isophorone                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 500 ug/kg | na         |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | Naphthalene                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Nitrobenzene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Pentachlorophenol            | CORE-SW846-8270 | U                        | 3900 ug/kg | na         | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
|                             |                 |                          |            |            | Phenanthrene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |

\*V/A = Validation/Assessment

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| Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-------------------|--------------------------|------------|------------|--|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|-------------|------------|
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>Sample ID: 011007SA025</b><br><b>Station: 011-007 MEDIA: SO Depth = 24 to 28 feet</b> |                 |                          |             |            | Beta activity               | CH2RF-DNT       |                          | 8.622 pCi/g | na/U-RAD   |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |                 |                          |             |            | Cesium-137                  | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | <b>ANION</b>   | Neptunium-237   | CORE-HASL 300 M          |             | 0.3 pCi/g  | na/                         |                 |                          |             |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>METAL</b>   | Technetium-99   | CORE-HASL 300 M          |             | 0.5 pCi/g  | na/                         |                 |                          |             |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Aluminum   | CORE-SW846-6010 |                          | 9900 mg/kg  | na/        | Thorium-230                 | CORE-HASL 300 M |                          | 1.1 pCi/g   | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | Uranium                     | CORE-EPA-908.1  |                          | 2 pCi/g     | na/        |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Arsenic  | CORE-SW846-7060 |                          | 3.21 mg/kg  | na/        | Uranium-234                 | CORE-HASL 300 M |                          | 1 pCi/g     | na/        |
| Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Barium   | CORE-SW846-6010 |                          | 20.9 mg/kg  | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Beryllium  | CORE-SW846-6010 |                          | 0.64 mg/kg  | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 7.9 %       | na/R-NORAD |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Cadmium  | CORE-SW846-6010 | B                        | 0.11 mg/kg  | na/        | Uranium-238                 | CORE-HASL 300 M |                          | 0.7 pCi/g   | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Calcium  | CORE-SW846-6010 |                          | 915 mg/kg   | na/        | <b>SVOA</b>                 |                 |                          |             |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Chromium   | CORE-SW846-6010 |                          | 12.9 mg/kg  | na/        | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        |
| trans-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 500 ug/kg  | na/        | Cobalt   | CORE-SW846-6010 |                          | 2.07 mg/kg  | na/        | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Copper   | CORE-SW846-6010 |                          | 3.6 mg/kg   | na/        | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iron   | CORE-SW846-6010 |                          | 13200 mg/kg | na/        | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Lead   | CORE-SW846-6010 |                          | 6.3 mg/kg   | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        |
| Trichloroethene             | CHZF-SW846-8010 M |                          | 7800 ug/kg | na/        | Magnesium  | CORE-SW846-6010 |                          | 610 mg/kg   | na/        | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        |
| Trichloroethene             | CORE-SW846-8240   |                          | 58 ug/kg   | na/BH-ER   | Manganese  | CORE-SW846-6010 |                          | 15.9 mg/kg  | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Mercury  | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Nickel   | CORE-SW846-6010 | B                        | 4.1 mg/kg   | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3700 ug/kg  | na/        |
| Vinyl chloride              | CHZF-SW846-8010 M | U                        | 500 ug/kg  | na/        | Potassium  | CORE-SW846-6010 |                          | 205 mg/kg   | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        |
|                             |                   |                          |            |            | Silver   | CORE-SW846-6010 | B                        | 0.12 mg/kg  | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        |
|                             |                   |                          |            |            | Sodium   | CORE-SW846-6010 |                          | 469 mg/kg   | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        |
|                             |                   |                          |            |            | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3700 ug/kg  | na/        |
|                             |                   |                          |            |            | Vanadium   | CORE-SW846-6010 |                          | 22.8 mg/kg  | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        |
|                             |                   |                          |            |            | Zinc   | CORE-SW846-6010 |                          | 8.26 mg/kg  | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        |
|                             |                   |                          |            |            | <b>PHYSC</b>   |                 |                          |             |            | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg  | na/        |
|                             |                   |                          |            |            | Moisture   | CORE-ASTM-D2216 |                          | 11.2 %      | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        |
|                             |                   |                          |            |            | Percent Solids   | CORE-ASTM-D2216 |                          | 88.8 %      | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg  | na/        |
|                             |                   |                          |            |            | <b>PPCB</b>  |                 |                          |             |            | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg  | na/        |
|                             |                   |                          |            |            | Polychlorinated biphenyl   | CHZF-SW846-4020 | U                        | 1000 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        |
|                             |                   |                          |            |            | <b>RADS</b>  |                 |                          |             |            | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg  | na/        |
|                             |                   |                          |            |            | Alpha activity   | CORE-SW846-9310 |                          | 18 pCi/g    | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg  | na/        |
|                             |                   |                          |            |            | Alpha activity   | CH2RF-DNT       |                          | 9.406 pCi/g | na/U-RAD   | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        |
|                             |                   |                          |            |            | Americium-241  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        |
|                             |                   |                          |            |            | Beta activity  | CORE-SW846-9310 |                          | 9.4 pCi/g   | na/        |                             |                 |                          |             |            |

## WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 750 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 750 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzene/methanol             | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethene        | CHZF-SW846-8010 M | U                        | 600 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CHZF-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CHZF-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Fluoranthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachloroethane             | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Isophorone                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | cis-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 600 ug/kg | na/        |                             |                   |                          |           |            |
| Naphthalene                  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Nitrobenzene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Pentachlorophenol            | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Phenanthrene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

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| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A+ Codes | Analysis                           | Method          | Lab Qualifier and Result | Units      | V/A+ Codes | Analysis                            | Method          | Lab Qualifier and Result | Units      | V/A+ Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|------------------------------------|-----------------|--------------------------|------------|------------|-------------------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 011007SA037</b> |                 |                          |             |            | <b>Beta activity</b>               |                 |                          |            |            | <b>4-Nitrobenzenamine</b>           |                 |                          |            |            |
| <b>Station: 011-007</b>       |                 |                          |             |            | <b>Cesium-137</b>                  |                 |                          |            |            | <b>4-Nitrophenol</b>                |                 |                          |            |            |
| <b>MEDIA: SO</b>              |                 |                          |             |            | <b>Neptunium-237</b>               |                 |                          |            |            | <b>Acenaphthene</b>                 |                 |                          |            |            |
| <b>Depth = 36 to 40 feet</b>  |                 |                          |             |            | <b>Plutonium-239</b>               |                 |                          |            |            | <b>Acenaphthylene</b>               |                 |                          |            |            |
| <b>ANION</b>                  |                 |                          |             |            | <b>Technetium-99</b>               |                 |                          |            |            | <b>Anthracene</b>                   |                 |                          |            |            |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na         | <b>Thorium-230</b>                 |                 |                          |            |            | <b>Benz(a)anthracene</b>            |                 |                          |            |            |
| <b>METAL</b>                  |                 |                          |             |            | <b>Uranium</b>                     |                 |                          |            |            | <b>Benzemethanol</b>                |                 |                          |            |            |
| Aluminum                      | CORE-SW846-6010 |                          | 8380 mg/kg  | na         | <b>Uranium-234</b>                 |                 |                          |            |            | <b>Benzo(a)pyrene</b>               |                 |                          |            |            |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | <b>Uranium-235</b>                 |                 |                          |            |            | <b>Benzo(b)fluoranthene</b>         |                 |                          |            |            |
| Arsenic                       | CORE-SW846-7060 |                          | 2.34 mg/kg  | na         | <b>Uranium-235</b>                 |                 |                          |            |            | <b>Benzo(ghi)perylene</b>           |                 |                          |            |            |
| Barium                        | CORE-SW846-6010 |                          | 17.8 mg/kg  | na         | <b>Uranium-238</b>                 |                 |                          |            |            | <b>Benzo(k)fluoranthene</b>         |                 |                          |            |            |
| Beryllium                     | CORE-SW846-6010 |                          | 0.6 mg/kg   | na         | <b>SVOA</b>                        |                 |                          |            |            | <b>Benzoic acid</b>                 |                 |                          |            |            |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.1 mg/kg   | na         | <b>1,2,4-Trichlorobenzene</b>      | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | <b>Bis(2-chloroethoxy)methane</b>   | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| Calcium                       | CORE-SW846-6010 |                          | 749 mg/kg   | na         | <b>1,2-Dichlorobenzene</b>         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | <b>Bis(2-chloroethyl) ether</b>     | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| Chromium                      | CORE-SW846-6010 |                          | 18.7 mg/kg  | na         | <b>1,3-Dichlorobenzene</b>         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | <b>Bis(2-chloroisopropyl) ether</b> | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| Cobalt                        | CORE-SW846-6010 |                          | 3.02 mg/kg  | na         | <b>1,4-Dichlorobenzene</b>         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | <b>Bis(2-ethylhexyl)phthalate</b>   | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| Copper                        | CORE-SW846-6010 |                          | 3.5 mg/kg   | na         | <b>2,4,5-Trichlorophenol</b>       | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | <b>Butyl benzyl phthalate</b>       | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| Iron                          | CORE-SW846-6010 |                          | 11800 mg/kg | na         | <b>2,4,6-Trichlorophenol</b>       | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | <b>Chrysene</b>                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| Lead                          | CORE-SW846-6010 |                          | 3.9 mg/kg   | na         | <b>2,4-Dichlorophenol</b>          | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | <b>Di-n-butyl phthalate</b>         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| Magnesium                     | CORE-SW846-6010 |                          | 422 mg/kg   | na         | <b>2,4-Dimethylphenol</b>          | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | <b>Di-n-octylphthalate</b>          | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| Manganese                     | CORE-SW846-6010 |                          | 14.4 mg/kg  | na         | <b>2,4-Dinitrophenol</b>           | CORE-SW846-8270 | U                        | 3800 ug/kg | na         | <b>Dibenz(a,h)anthracene</b>        | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg | na         | <b>2,4-Dinitrotoluene</b>          | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | <b>Dibenzofuran</b>                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| Nickel                        | CORE-SW846-6010 |                          | 5 mg/kg     | na         | <b>2,6-Dinitrotoluene</b>          | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | <b>Diethyl phthalate</b>            | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| Potassium                     | CORE-SW846-6010 |                          | 135 mg/kg   | na         | <b>2-Chloronaphthalene</b>         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | <b>Dimethyl phthalate</b>           | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na         | <b>2-Chlorophenol</b>              | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | <b>Fluoranthene</b>                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na         | <b>2-Methyl-4,6-dinitrophenol</b>  | CORE-SW846-8270 | U                        | 3800 ug/kg | na         | <b>Fluorene</b>                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| Sodium                        | CORE-SW846-6010 |                          | 374 mg/kg   | na         | <b>2-Methylnaphthalene</b>         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | <b>Hexachlorobenzene</b>            | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | <b>2-Methylphenol</b>              | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | <b>Hexachlorobutadiene</b>          | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| Vanadium                      | CORE-SW846-6010 |                          | 21.9 mg/kg  | na         | <b>2-Nitrobenzenamine</b>          | CORE-SW846-8270 | U                        | 3800 ug/kg | na         | <b>Hexachlorocyclopentadiene</b>    | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| Zinc                          | CORE-SW846-6010 |                          | 10.2 mg/kg  | na         | <b>2-Nitrophenol</b>               | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | <b>Hexachloroethane</b>             | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| <b>PHYSC</b>                  |                 |                          |             |            | <b>3,3'-Dichlorobenzidine</b>      | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | <b>Indeno(1,2,3-cd)pyrene</b>       | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| Moisture                      | CORE-A8TM-D2216 |                          | 12 %        | na         | <b>3-Nitrobenzenamine</b>          | CORE-SW846-8270 | U                        | 3800 ug/kg | na         | <b>Isophorone</b>                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| Percent Solids                | CORE-A8TM-D2216 |                          | 88 %        | na         | <b>4-Bromophenyl phenyl ether</b>  | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | <b>N-Nitroso-di-n-propylamine</b>   | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| <b>PPCB</b>                   |                 |                          |             |            | <b>4-Chloro-3-methylphenol</b>     | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | <b>N-Nitrosodiphenylamine</b>       | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| Polychlorinated biphenyl      | CHZF-SW846-4020 | U                        | 1000 ug/kg  | na         | <b>4-Chlorobenzenamine</b>         | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | <b>Naphthalene</b>                  | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| <b>RADS</b>                   |                 |                          |             |            | <b>4-Chlorophenyl phenyl ether</b> | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | <b>Nitrobenzene</b>                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| Alpha activity                | CORE-SW846-9310 |                          | 11.5 pCi/g  | na         | <b>4-Methylphenol</b>              | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | <b>Pentachlorophenol</b>            | CORE-SW846-8270 | U                        | 3800 ug/kg | na         |
| Alpha activity                | CH2RF-DNT       |                          | 16.5 pCi/g  | na         |                                    |                 |                          |            |            | <b>Phenanthrene</b>                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                                    |                 |                          |            |            |                                     |                 |                          |            |            |
| Beta activity                 | CORE-SW846-9310 |                          | 8 pCi/g     | na         |                                    |                 |                          |            |            |                                     |                 |                          |            |            |



WAG 6 - Analytical Results

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| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|--|--------|--------------------------|-------|------------|
| Phenol                    | CORB-SW846-8270   | U                        | 750 ug/kg | na/        | Dichlorodifluoromethane     | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 011008SA015</b><br>Station: 011-008                      MEDIA: SO                      Depth = 13 to 17 feet<br><b>ANION</b><br>Cyanide                      CORE-SW846-9010                      U                      1 mg/kg                      na/   |        |                          |       |            |
| Pyrene                    | CORB-SW846-8270   | U                        | 750 ug/kg | na/        | Dimethylbenzene             | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| <b>VOA</b>                |                   |                          |           |            | Ethyl cyanide               | CORB-SW846-8240   | U                        | 100 ug/kg | na/        | <b>METAL</b><br>Aluminum                      CORE-SW846-6010                      19300 mg/kg                      na/<br>Antimony                      CORE-SW846-6010                      U                      0.6 mg/kg                      na/<br>Arsenic                      CORE-SW846-7060                      2.92 mg/kg                      na/<br>Barium                      CORE-SW846-6010                      117 mg/kg                      na/<br>Beryllium                      CORE-SW846-6010                      0.62 mg/kg                      na/<br>Cadmium                      CORE-SW846-6010                      B                      0.19 mg/kg                      na/<br>Calcium                      CORE-SW846-6010                      1780 mg/kg                      na/<br>Chromium                      CORE-SW846-6010                      24 mg/kg                      na/<br>Cobalt                      CORE-SW846-6010                      2.6 mg/kg                      na/<br>Copper                      CORE-SW846-6010                      7.8 mg/kg                      na/<br>Iron                      CORE-SW846-6010                      16800 mg/kg                      na/<br>Lead                      CORE-SW846-6010                      6.5 mg/kg                      na/<br>Magnesium                      CORE-SW846-6010                      1950 mg/kg                      na/<br>Manganese                      CORE-SW846-6010                      99.2 mg/kg                      na/<br>Mercury                      CORE-SW846-7471                      U                      0.01 mg/kg                      na/<br>Nickel                      CORE-SW846-6010                      9.8 mg/kg                      na/<br>Potassium                      CORE-SW846-6010                      387 mg/kg                      na/<br>Selenium                      CORE-SW846-7740                      U                      0.2 mg/kg                      na/<br>Silver                      CORE-SW846-6010                      U                      0.09 mg/kg                      na/<br>Sodium                      CORE-SW846-6010                      471 mg/kg                      na/<br>Thallium                      CORE-SW846-6010                      U                      0.6 mg/kg                      na/<br>Vanadium                      CORE-SW846-6010                      33.4 mg/kg                      na/<br>Zinc                      CORE-SW846-6010                      17.8 mg/kg                      na/ |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1,1-Trichloroethane     | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1,2-Trichloroethane     | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORB-SW846-8240   | U                        | 28 ug/kg  | na/        |  |        |                          |       |            |
| 1,1-Dichloroethane        | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Methylene chloride          | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1-Dichloroethene        | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        | Pentachloroethane           | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2,3-Trichloropropane    | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2-Dibromoethane         | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2-Dichloroethane        | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2-Dichloropropane       | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |  |        |                          |       |            |
| 2-Butanone                | CORB-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 2-Chloro-1,3-butadiene    | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 2-Chloroethyl vinyl ether | CORB-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 2-Hexanone                | CORB-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |  |        |                          |       |            |
| 2-Propanol                | CORB-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 4-Methyl-2-pentanone      | CORB-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Acetone                   | CORB-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORB-SW846-8240   | U                        | 60 ug/kg  | na/        |  |        |                          |       |            |
| Acrolein                  | CORB-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |  |        |                          |       |            |
| Acrylonitrile             | CORB-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORB-SW846-8240   | U                        | 10 ug/kg  | na/        |  |        |                          |       |            |
| Benzene                   | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Bromodichloromethane      | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Bromoform                 | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Bromomethane              | CORB-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Carbon disulfide          | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Carbon tetrachloride      | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Chlorobenzene             | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Chloroethane              | CORB-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Chloroform                | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Chloromethane             | CORB-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| cis-1,2-Dichloroethene    | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| cis-1,3-Dichloropropene   | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Dibromochloromethane      | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Dibromomethane            | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
|                           |                   |                          |           |            |                             |                   |                          |           |            | <b>PHYSIC</b><br>Moisture                      CORE-ASTM-D2216                      18.7 %                      na/<br>Percent Solids                      CORE-ASTM-D2216                      81.3 %                      na/  |        |                          |       |            |
|                           |                   |                          |           |            |                             |                   |                          |           |            | <b>PPCB</b><br>PCB-1016                      CORE-SW846-8080                      U                      21 ug/kg                      na/<br>PCB-1221                      CORE-SW846-8080                      U                      21 ug/kg                      na/<br>PCB-1232                      CORE-SW846-8080                      U                      21 ug/kg                      na/<br>PCB-1242                      CORE-SW846-8080                      U                      21 ug/kg                      na/<br>PCB-1248                      CORE-SW846-8080                      U                      21 ug/kg                      na/<br>PCB-1254                      CORE-SW846-8080                      U                      21 ug/kg                      na/  |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

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| Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| PCB-1260                 | CORB-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dimethylphenol          | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        | 4-Methylphenol               | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
| PCB-1262                 | CORB-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dinitrophenol           | CORB-SW846-8270 | U                        | 4100 ug/kg | na/        | 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
| PCB-1268                 | CORB-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | 4-Nitrobenzenamine           | CORB-SW846-8270 | U                        | 4100 ug/kg | na/        |
| Polychlorinated biphenyl | CORB-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dinitrotoluene          | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
| Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | 4-Nitrophenol                | CORB-SW846-8270 | U                        | 4100 ug/kg | na/        |
| <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        | Acenaphthene                 | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
| Alpha activity           | CH2RF-DNT       |                          | 11.82 pCi/g | na/U-RAD   | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Acenaphthene                 | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Alpha activity           | CORB-SW846-9310 |                          | 16.5 pCi/g  | na/        | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Acenaphthylene               | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
| Americium-241            | CORB-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Chloronaphthalene         | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        | Acenaphthylene               | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Beta activity            | CH2RF-DNT       |                          | 23.72 pCi/g | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Aniline                      | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
| Beta activity            | CORB-SW846-9310 |                          | 17.3 pCi/g  | na/        | 2-Chlorophenol              | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        | Anthracene                   | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
| Cesium-137               | CORB-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Anthracene                   | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Neptunium-237            | CORB-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Benz(a)anthracene            | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Plutonium-239            | CORB-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Benzo(a)anthracene           | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
| Technetium-99            | CORB-HASL 300   |                          | 0.3 pCi/g   | na/        | 2-Methyl-4,6-dinitrophenol  | CORB-SW846-8270 | U                        | 4100 ug/kg | na/        | Benzenemethanol              | CORB-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Thorium-230              | CORB-HASL 300   |                          | 1.1 pCi/g   | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Benzenemethanol              | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
| Uranium                  | CORB-EPA-908.1  |                          | 0.7 pCi/g   | na/        | 2-Methylnaphthalene         | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzidine                    | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
| Uranium-234              | CORB-HASL 300   |                          | 0.7 pCi/g   | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Benzo(a)pyrene               | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Uranium-235              | CORB-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methylphenol              | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
| Uranium-235              | CORB-HASL 300   |                          | 1 %         | na/R-NORAD | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Benzo(b)fluoranthene         | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Uranium-238              | CORB-HASL 300   |                          | 0.6 pCi/g   | na/        | 2-Nitrobenzenamine          | CORB-SW846-8270 | U                        | 4100 ug/kg | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
| <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Benzo(ghi)perylene           | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene   | CORB-SW846-8270 | U                        | 810 ug/kg   | na/        | 2-Nitrophenol               | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 819 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORB-SW846-8270 | U                        | 1600 ug/kg | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
| 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 819 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Benzo(k)fluoranthene         | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 1,2-Dichlorobenzene      | CORB-SW846-8270 | U                        | 810 ug/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
| 1,3-Dichlorobenzene      | CORB-SW846-8270 | U                        | 810 ug/kg   | na/        | 3-Nitrobenzenamine          | CORB-SW846-8270 | U                        | 4100 ug/kg | na/        | Benzoic acid                 | CORB-SW846-8270 | U                        | 4100 ug/kg | na/        |
| 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 819 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
| 1,4-Dichlorobenzene      | CORB-SW846-8270 | U                        | 810 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 819 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
| 2,4,5-Trichlorophenol    | CORB-SW846-8270 | U                        | 810 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORB-SW846-8270 | U                        | 1600 ug/kg | na/        | Bis(2-chloroethyl) ether     | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 819 ug/kg   | na/        | 4-Chlorobenzeneamine        | CORB-SW846-8270 | U                        | 1600 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 819 ug/kg   | na/        | 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
| 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 819 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 2,4,6-Trichlorophenol    | CORB-SW846-8270 | U                        | 810 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
| 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 819 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        | Butyl benzyl phthalate       | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 2,4-Dichlorophenol       | CORB-SW846-8270 | U                        | 810 ug/kg   | na/        | 4-Methylphenol              | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
| 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 819 ug/kg   | na/        |                             |                 |                          |            |            | Carbazole                    | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |

WAG 6 - Analytical Results

SWMU/AREA: 011

| Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| Chrysene                   | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Nitrobenzene              | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Chrysene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Nitrobenzene              | CH2F-SW846-8270   | U                        | 819 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 819 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate       | CH2F-SW846-8270 |                          | 1227 ug/kg | na/TN-LAB  | p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 819 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Pentachlorophenol         | CH2F-SW846-8270   | U                        | 819 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Pentachlorophenol         | CORE-SW846-8270   | U                        | 4100 ug/kg | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Phenanthrene              | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Phenanthrene              | CH2F-SW846-8270   | U                        | 819 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   |                          | 36 ug/kg  | na/        |
| Dibenzofuran               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Phenol                    | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Dibenzofuran               | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Phenol                    | CH2F-SW846-8270   | U                        | 819 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Diethyl phthalate          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Phenol-d5                 | CH2F-SW846-8270   | U                        | 819 ug/kg  | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Diethyl phthalate          | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Pyrene                    | CH2F-SW846-8270   | U                        | 819 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 819 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | VOA                       |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Fluoranthene               | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Fluoranthene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Fluorene                   | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Fluorene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 31 ug/kg  | na/        |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 1.4 ug/kg | na/TN-LAB  |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2-Dichloropropene       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Isophorone                 | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 31 ug/kg  | na/        |
| Isophorone                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Naphthalene                | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

**WAG 6 - Analytical Results**

**SWMU/AREA: 011**

| Analysis                      | Method            | Lab Qualifier and Result | Units       | V/A* Codes            | Analysis | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-------------------------------|-------------------|--------------------------|-------------|-----------------------|----------|--------|--------------------------|-------|------------|----------|--------|--------------------------|-------|------------|
| <b>Sample ID: 011008WP040</b> |                   |                          |             |                       |          |        |                          |       |            |          |        |                          |       |            |
| Station: 011-008              |                   | MEDIA: WG                |             | Depth = 33 to 43 feet |          |        |                          |       |            |          |        |                          |       |            |
| <b>RADS</b>                   |                   |                          |             |                       |          |        |                          |       |            |          |        |                          |       |            |
| Alpha activity                | CH2RF-DNT         |                          | 30.42 pCi/L | na/                   |          |        |                          |       |            |          |        |                          |       |            |
| Beta activity                 | CH2RF-DNT         |                          | 36.26 pCi/L | na/                   |          |        |                          |       |            |          |        |                          |       |            |
| <b>VOA</b>                    |                   |                          |             |                       |          |        |                          |       |            |          |        |                          |       |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4000 ug/L   | na/                   |          |        |                          |       |            |          |        |                          |       |            |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4000 ug/L   | na/                   |          |        |                          |       |            |          |        |                          |       |            |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4000 ug/L   | na/                   |          |        |                          |       |            |          |        |                          |       |            |
| Trichloroethene               | CH2F-SW846-8010 M |                          | 1E+05 ug/L  | na/                   |          |        |                          |       |            |          |        |                          |       |            |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4000 ug/L   | na/                   |          |        |                          |       |            |          |        |                          |       |            |

WAG 6 - QC Analytical Results

| Analysis                     | Method          | Lab Qualifier and Result | Units | V/A* Codes | Analysis                     | Method           | Lab Qualifier and Result | Units | V/A* Codes | Analysis                     | Method           | Lab Qualifier and Result | Units | V/A* Codes |
|------------------------------|-----------------|--------------------------|-------|------------|------------------------------|------------------|--------------------------|-------|------------|------------------------------|------------------|--------------------------|-------|------------|
| <b>Sample ID: 40000WA001</b> |                 |                          |       |            | <b>Sample ID: 40000WA002</b> |                  |                          |       |            | <b>Sample ID: 40000WA003</b> |                  |                          |       |            |
| Sample Type: ?               |                 |                          |       |            | Sample Type: ?               |                  |                          |       |            | Sample Type: ?               |                  |                          |       |            |
| <b>METAL</b>                 |                 |                          |       |            | <b>METAL</b>                 |                  |                          |       |            | <b>METAL</b>                 |                  |                          |       |            |
| Aluminum                     | LOCK-SW846-6010 | 0.747 mg/L               | na/na |            | Aluminum                     | BWLVA-SW846-6010 | 0.965 mg/L               | na/na |            | Aluminum                     | BWLVA-SW846-6010 | 1.15 mg/L                | na/na |            |
| Antimony                     | LOCK-SW846-6020 | U 0.02 mg/L              | na/na |            | Antimony                     | BWLVA-SW846-6010 | U 0.028 mg/L             | na/na |            | Antimony                     | BWLVA-SW846-6010 | U 0.028 mg/L             | na/na |            |
| Arsenic                      | LOCK-SW846-6020 | 0.138 mg/L               | na/na |            | Arsenic                      | BWLVA-SW846-7060 | D 0.093 mg/L             | na/na |            | Arsenic                      | BWLVA-SW846-7060 | U 0.001 mg/L             | na/na |            |
| Barium                       | LOCK-SW846-6010 | 0.103 mg/L               | na/na |            | Barium                       | BWLVA-SW846-6010 | 0.083 mg/L               | na/na |            | Barium                       | BWLVA-SW846-6010 | 0.051 mg/L               | na/na |            |
| Beryllium                    | LOCK-SW846-6010 | 0.05 mg/L                | na/na |            | Beryllium                    | BWLVA-SW846-6010 | 0.033 mg/L               | na/na |            | Beryllium                    | BWLVA-SW846-6010 | U 0.0002 mg/L            | na/na |            |
| Cadmium                      | LOCK-SW846-6020 | 0.045 mg/L               | na/na |            | Cadmium                      | BWLVA-SW846-7130 | D 0.031 mg/L             | na/na |            | Cadmium                      | BWLVA-SW846-7130 | U 0.0003 mg/L            | na/na |            |
| Calcium                      | LOCK-SW846-6010 | 33.9 mg/L                | na/na |            | Calcium                      | BWLVA-SW846-6010 | 34.7 mg/L                | na/na |            | Calcium                      | BWLVA-SW846-6010 | 33.9 mg/L                | na/na |            |
| Chromium                     | LOCK-SW846-6010 | 0.151 mg/L               | na/na |            | Chromium                     | BWLVA-SW846-6010 | 0.102 mg/L               | na/na |            | Chromium                     | BWLVA-SW846-6010 | 0.33 mg/L                | na/na |            |
| Cobalt                       | LOCK-SW846-6010 | 0.149 mg/L               | na/na |            | Cobalt                       | BWLVA-SW846-6010 | 0.095 mg/L               | na/na |            | Cobalt                       | BWLVA-SW846-6010 | 0.329 mg/L               | na/na |            |
| Copper                       | LOCK-SW846-6010 | 0.152 mg/L               | na/na |            | Copper                       | BWLVA-SW846-6010 | 0.114 mg/L               | na/na |            | Copper                       | BWLVA-SW846-6010 | 0.332 mg/L               | na/na |            |
| Iron                         | LOCK-SW846-6010 | 0.803 mg/L               | na/na |            | Iron                         | BWLVA-SW846-6010 | 0.785 mg/L               | na/na |            | Iron                         | BWLVA-SW846-6010 | 1.01 mg/L                | na/na |            |
| Lead                         | LOCK-SW846-6020 | 0.15 mg/L                | na/na |            | Lead                         | BWLVA-SW846-7420 | D 0.105 mg/L             | na/na |            | Lead                         | BWLVA-SW846-7420 | D 0.297 mg/L             | na/na |            |
| Magnesium                    | LOCK-SW846-6010 | 11.2 mg/L                | na/na |            | Magnesium                    | BWLVA-SW846-6010 | 11.4 mg/L                | na/na |            | Magnesium                    | BWLVA-SW846-6010 | 11.1 mg/L                | na/na |            |
| Manganese                    | LOCK-SW846-6010 | 0.166 mg/L               | na/na |            | Manganese                    | BWLVA-SW846-6010 | B 0.127 mg/L             | na/na |            | Manganese                    | BWLVA-SW846-6010 | B 0.378 mg/L             | na/na |            |
| Mercury                      | LOCK-SW846-7470 | B 0.0001 mg/L            | na/na |            | Mercury                      | BWLVA-SW846-7470 | U 0.0002 mg/L            | na/na |            | Mercury                      | BWLVA-SW846-7470 | U 0.0002 mg/L            | na/na |            |
| Nickel                       | LOCK-SW846-6010 | 0.153 mg/L               | na/na |            | Nickel                       | BWLVA-SW846-6010 | 0.104 mg/L               | na/na |            | Nickel                       | BWLVA-SW846-6010 | 0.334 mg/L               | na/na |            |
| Potassium                    | LOCK-SW846-6010 | B 0.967 mg/L             | na/na |            | Potassium                    | BWLVA-SW846-6010 | 0.956 mg/L               | na/na |            | Potassium                    | BWLVA-SW846-6010 | 0.898 mg/L               | na/na |            |
| Selenium                     | LOCK-SW846-6020 | N 0.121 mg/L             | na/na |            | Selenium                     | BWLVA-SW846-7740 | 0.04 mg/L                | na/na |            | Selenium                     | BWLVA-SW846-7740 | U 0.001 mg/L             | na/na |            |
| Silver                       | LOCK-SW846-6010 | 0.05 mg/L                | na/na |            | Silver                       | BWLVA-SW846-6010 | 0.034 mg/L               | na/na |            | Silver                       | BWLVA-SW846-6010 | 0.109 mg/L               | na/na |            |
| Sodium                       | LOCK-SW846-6010 | 1.13 mg/L                | na/na |            | Sodium                       | BWLVA-SW846-6010 | 1.03 mg/L                | na/na |            | Sodium                       | BWLVA-SW846-6010 | 1.05 mg/L                | na/na |            |
| Thallium                     | LOCK-SW846-6020 | 0.299 mg/L               | na/na |            | Thallium                     | BWLVA-SW846-7840 | D 0.215 mg/L             | na/na |            | Thallium                     | BWLVA-SW846-7840 | U 0.0005 mg/L            | na/na |            |
| Vanadium                     | LOCK-SW846-6010 | 0.148 mg/L               | na/na |            | Vanadium                     | BWLVA-SW846-6010 | 0.1 mg/L                 | na/na |            | Vanadium                     | BWLVA-SW846-6010 | 0.328 mg/L               | na/na |            |
| Zinc                         | LOCK-SW846-6010 | 0.164 mg/L               | na/na |            | Zinc                         | BWLVA-SW846-6010 | B 0.11 mg/L              | na/na |            | Zinc                         | BWLVA-SW846-6010 | B 0.377 mg/L             | na/na |            |
|                              |                 |                          |       |            | <b>RADS</b>                  |                  |                          |       |            | <b>RADS</b>                  |                  |                          |       |            |
|                              |                 |                          |       |            | Uranium                      | BWLVA-DNT        | 9.43 ug/L                | na/na |            | Uranium                      | BWLVA-DNT        | 7.95 ug/L                | na/na |            |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                     | Method           | Lab Qualifier and Result | Units | V/A* Codes | Analysis                     | Method           | Lab Qualifier and Result | Units | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units | V/A* Codes |
|------------------------------|------------------|--------------------------|-------|------------|------------------------------|------------------|--------------------------|-------|------------|------------------------------|-----------------|--------------------------|-------|------------|
| <b>Sample ID: 40000WA004</b> |                  |                          |       |            | <b>Sample ID: 40000WA005</b> |                  |                          |       |            | <b>Sample ID: 40000NF001</b> |                 |                          |       |            |
| <b>Sample Type: ?</b>        |                  |                          |       |            | <b>Sample Type: ?</b>        |                  |                          |       |            | <b>Sample Type: FB</b>       |                 |                          |       |            |
| <b>METAL</b>                 |                  |                          |       |            | <b>METAL</b>                 |                  |                          |       |            | <b>ANION</b>                 |                 |                          |       |            |
| Aluminum                     | BWLVA-SW846-6010 | 0.867 mg/L               | na/na |            | Aluminum                     | BWLVA-SW846-6010 | 1.15 mg/L                | na/na |            | Alkalinity                   | LOCK-EPA-310.2  | 21.5 mg/L                | na/na |            |
| Antimony                     | BWLVA-SW846-6010 | U 0.028 mg/L             | na/na |            | Antimony                     | BWLVA-SW846-6010 | U 0.028 mg/L             | na/na |            | Bromide                      | LOCK-EPA-300    | U 1 mg/L                 | na/na |            |
| Arsenic                      | BWLVA-SW846-7060 | D 0.256 mg/L             | na/na |            | Arsenic                      | BWLVA-SW846-7060 | D 0.298 mg/L             | na/na |            | Chloride                     | LOCK-EPA-300    | 16.6 mg/L                | na/na |            |
| Barium                       | BWLVA-SW846-6010 | 0.052 mg/L               | na/na |            | Barium                       | BWLVA-SW846-6010 | 0.15 mg/L                | na/na |            | Cyanide                      | LOCK-SW846-9010 | 0.01 mg/L                | na/na |            |
| Beryllium                    | BWLVA-SW846-6010 | U 0.0002 mg/L            | na/na |            | Beryllium                    | BWLVA-SW846-6010 | 0.104 mg/L               | na/na |            | Fluoride                     | LOCK-EPA-300    | B 0.171 mg/L             | na/na |            |
| Cadmium                      | BWLVA-SW846-7130 | U 0.0003 mg/L            | na/na |            | Cadmium                      | BWLVA-SW846-7130 | D 0.097 mg/L             | na/na |            | Nitrate                      | LOCK-EPA-300    | 0.261 mg/L               | na/na |            |
| Calcium                      | BWLVA-SW846-6010 | 34.4 mg/L                | na/na |            | Calcium                      | BWLVA-SW846-6010 | 33.8 mg/L                | na/na |            | Nitrate/Nitrite              | LOCK-EPA-300    | 1 mg/L                   | na/na |            |
| Chromium                     | BWLVA-SW846-6010 | U 0.007 mg/L             | na/na |            | Chromium                     | BWLVA-SW846-6010 | 0.308 mg/L               | na/na |            | Orthophosphate               | LOCK-EPA-300    | 0.128 mg/L               | na/na |            |
| Cobalt                       | BWLVA-SW846-6010 | U 0.002 mg/L             | na/na |            | Cobalt                       | BWLVA-SW846-6010 | 0.31 mg/L                | na/na |            | Tetraoxo-sulfate(1-)         | LOCK-EPA-300    | 38.2 mg/L                | na/na |            |
| Copper                       | BWLVA-SW846-6010 | U 0.01 mg/L              | na/na |            | Copper                       | BWLVA-SW846-6010 | 0.312 mg/L               | na/na |            | <b>METAL</b>                 |                 |                          |       |            |
| Iron                         | BWLVA-SW846-6010 | 0.673 mg/L               | na/na |            | Iron                         | BWLVA-SW846-6010 | 0.925 mg/L               | na/na |            | Aluminum                     | LOCK-SW846-6010 | U 0.2 mg/L               | na/na |            |
| Lead                         | BWLVA-SW846-7420 | U 0.001 mg/L             | na/na |            | Lead                         | BWLVA-SW846-7420 | D 0.292 mg/L             | na/na |            | Antimony                     | LOCK-SW846-6020 | U 0.02 mg/L              | na/na |            |
| Magnesium                    | BWLVA-SW846-6010 | 11.3 mg/L                | na/na |            | Magnesium                    | BWLVA-SW846-6010 | 11 mg/L                  | na/na |            | Arsenic                      | LOCK-SW846-6020 | U 0.01 mg/L              | na/na |            |
| Manganese                    | BWLVA-SW846-6010 | B 0.020 mg/L             | na/na |            | Manganese                    | BWLVA-SW846-6010 | B 0.328 mg/L             | na/na |            | Barium                       | LOCK-SW846-6010 | B 0.009 mg/L             | na/na |            |
| Mercury                      | BWLVA-SW846-7470 | U 0.0002 mg/L            | na/na |            | Mercury                      | BWLVA-SW846-7470 | U 0.0002 mg/L            | na/na |            | Beryllium                    | LOCK-SW846-6010 | U 0.005 mg/L             | na/na |            |
| Nickel                       | BWLVA-SW846-6010 | U 0.009 mg/L             | na/na |            | Nickel                       | BWLVA-SW846-6010 | 0.321 mg/L               | na/na |            | Cadmium                      | LOCK-SW846-6020 | U 0.001 mg/L             | na/na |            |
| Potassium                    | BWLVA-SW846-6010 | 0.964 mg/L               | na/na |            | Potassium                    | BWLVA-SW846-6010 | 0.907 mg/L               | na/na |            | Calcium                      | LOCK-SW846-6010 | 10.9 mg/L                | na/na |            |
| Selenium                     | BWLVA-SW846-7740 | D 0.27 mg/L              | na/na |            | Selenium                     | BWLVA-SW846-7740 | D 0.22 mg/L              | na/na |            | Chromium                     | LOCK-SW846-6010 | U 0.01 mg/L              | na/na |            |
| Silver                       | BWLVA-SW846-6010 | U 0.006 mg/L             | na/na |            | Silver                       | BWLVA-SW846-6010 | 0.102 mg/L               | na/na |            | Cobalt                       | LOCK-SW846-6010 | U 0.01 mg/L              | na/na |            |
| Sodium                       | BWLVA-SW846-6010 | 1.02 mg/L                | na/na |            | Sodium                       | BWLVA-SW846-6010 | 0.997 mg/L               | na/na |            | Copper                       | LOCK-SW846-6010 | B 0.02 mg/L              | na/na |            |
| Thallium                     | BWLVA-SW846-7840 | D 0.628 mg/L             | na/na |            | Thallium                     | BWLVA-SW846-7840 | D 0.573 mg/L             | na/na |            | Iron                         | LOCK-SW846-6010 | 0.082 mg/L               | na/na |            |
| Vanadium                     | BWLVA-SW846-6010 | U 0.004 mg/L             | na/na |            | Vanadium                     | BWLVA-SW846-6010 | 0.306 mg/L               | na/na |            | Lead                         | LOCK-SW846-6020 | 0.011 mg/L               | na/na |            |
| Zinc                         | BWLVA-SW846-6010 | 0.011 mg/L               | na/na |            | Zinc                         | BWLVA-SW846-6010 | B 0.342 mg/L             | na/na |            | Magnesium                    | LOCK-SW846-6010 | 4.94 mg/L                | na/na |            |
| <b>RADS</b>                  |                  |                          |       |            | <b>RADS</b>                  |                  |                          |       |            | Manganese                    | LOCK-SW846-6010 | U 0.01 mg/L              | na/na |            |
| Uranium                      | BWLVA-DNT        | 7.54 ug/L                | na/na |            | Uranium                      | BWLVA-DNT        | 4.27 ug/L                | na/na |            | Mercury                      | LOCK-SW846-7470 | B 7E-05 mg/L             | na/na |            |
|                              |                  |                          |       |            |                              |                  |                          |       |            | Nickel                       | LOCK-SW846-6010 | B 0.022 mg/L             | na/na |            |
|                              |                  |                          |       |            |                              |                  |                          |       |            | Potassium                    | LOCK-SW846-6010 | 1.97 mg/L                | na/na |            |
|                              |                  |                          |       |            |                              |                  |                          |       |            | Selenium                     | LOCK-SW846-6020 | U 0.04 mg/L              | na/na |            |
|                              |                  |                          |       |            |                              |                  |                          |       |            | Silver                       | LOCK-SW846-6010 | U 0.01 mg/L              | na/na |            |
|                              |                  |                          |       |            |                              |                  |                          |       |            | Sodium                       | LOCK-SW846-6010 | 16.4 mg/L                | na/na |            |
|                              |                  |                          |       |            |                              |                  |                          |       |            | Thallium                     | LOCK-SW846-6020 | U 0.002 mg/L             | na/na |            |
|                              |                  |                          |       |            |                              |                  |                          |       |            | Vanadium                     | LOCK-SW846-6010 | U 0.01 mg/L              | na/na |            |
|                              |                  |                          |       |            |                              |                  |                          |       |            | Zinc                         | LOCK-SW846-6010 | B 0.017 mg/L             | na/na |            |
|                              |                  |                          |       |            |                              |                  |                          |       |            | <b>METAL-D</b>               |                 |                          |       |            |
|                              |                  |                          |       |            |                              |                  |                          |       |            | Aluminum                     | LOCK-SW846-6010 | U 0.2 mg/L               | na/na |            |

WAG 6 - QC Analytical Results

| Analysis       | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                  | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                  | Method          | Lab Qualifier and Result | Units    | V/A* Codes |
|----------------|-----------------|--------------------------|-------------|------------|---------------------------|-----------------|--------------------------|----------|------------|---------------------------|-----------------|--------------------------|----------|------------|
| Antimony       | LOCK-SW846-6020 | U                        | 0.02 mg/L   | na/na      | Plutonium-239/240         | LOCK-LAL-0108   | 0.003 pCi/L              | U/na     |            | Chlorobenzene             | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Arsenic        | LOCK-SW846-6020 | B                        | 0.007 mg/L  | na/na      | Potassium-40              | LOCK-LAL-0063   | -5 pCi/L                 | U/na     |            | Chloroethane              | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Barium         | LOCK-SW846-6010 | B                        | 0.01 mg/L   | na/na      | Radium-226                | LOCK-LAL-0063   | -28 pCi/L                | na/na    |            | Chloroform                | LOCK-SW846-8240 |                          | 43 ug/L  | na/na      |
| Beryllium      | LOCK-SW846-6010 | U                        | 0.005 mg/L  | na/na      | Technetium-99             | LOCK-LAL-0169   | 0.65 pCi/L               | na/na    |            | Chloromethane             | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Cadmium        | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/na      | Thallium-208              | LOCK-LAL-0063   | -0.1 pCi/L               | U/na     |            | cis-1,2-Dichloroethene    | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Calcium        | LOCK-SW846-6010 |                          | 10.7 mg/L   | na/na      | Thorium-228               | LOCK-LAL-0108   | 0.008 pCi/L              | U/na     |            | cis-1,3-Dichloropropene   | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Chromium       | LOCK-SW846-6010 | B                        | 0.005 mg/L  | na/na      | Thorium-230               | LOCK-LAL-0108   | 0.015 pCi/L              | U/na     |            | Dibromochloromethane      | LOCK-SW846-8240 |                          | 5.4 ug/L | na/na      |
| Cobalt         | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | Thorium-232               | LOCK-LAL-0108   | -0.004 pCi/L             | U/na     |            | Ethylbenzene              | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Copper         | LOCK-SW846-6010 | B                        | 0.003 mg/L  | na/na      | Thorium-234               | LOCK-LAL-0063   | -2 pCi/L                 | U/na     |            | m,p-Xylene                | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Iron           | LOCK-SW846-6010 |                          | 0.119 mg/L  | na/na      | Uranium                   | LOCK-SW846-6020 | U                        | 1 ug/L   | na/na      | Methylene chloride        | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Lead           | LOCK-SW846-6020 | B                        | 0.001 mg/L  | na/na      | Uranium-233/234           | LOCK-LAL-0108   | 0.092 pCi/L              | U/na     |            | Styrene                   | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Magnesium      | LOCK-SW846-6010 |                          | 4.65 mg/L   | na/na      | Uranium-235               | LOCK-LAL-0063   | -0.1 pCi/L               | U/na     |            | Tetrachloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Manganese      | LOCK-SW846-6010 | B                        | 0.002 mg/L  | na/na      | Uranium-235               | LOCK-LAL-0108   | 0.025 pCi/L              | U/na     |            | Toluene                   | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Mercury        | LOCK-SW846-7470 | B                        | 6E-05 mg/L  | na/na      | Uranium-238               | LOCK-LAL-0108   | 0.026 pCi/L              | U/na     |            | trans-1,2-Dichloroethene  | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Nickel         | LOCK-SW846-6010 | B                        | 0.027 mg/L  | na/na      | <b>SVOA</b>               |                 |                          |          |            | trans-1,3-Dichloropropene | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Potassium      | LOCK-SW846-6010 |                          | 2.22 mg/L   | na/na      | 1,2-Dichlorobenzene       | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      | Trichloroethene           | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Selenium       | LOCK-SW846-6020 |                          | 0.009 mg/L  | na/na      | 1,3-Dichlorobenzene       | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      | Trichlorofluoromethane    | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Silver         | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 1,4-Dichlorobenzene       | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      | Vinyl acetate             | LOCK-SW846-8240 | U                        | 10 ug/L  | na/na      |
| Sodium         | LOCK-SW846-6010 |                          | 2190 mg/L   | na/na      | <b>VOA</b>                |                 |                          |          |            | Vinyl chloride            | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Thallium       | LOCK-SW846-6020 | U                        | 0.002 mg/L  | na/na      | 1,1,1-Trichloroethane     | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |          |            |
| Vanadium       | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 1,1,2,2-Tetrachloroethane | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |          |            |
| Zinc           | LOCK-SW846-6010 |                          | 0.031 mg/L  | na/na      | 1,1,2-Trichloroethane     | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |          |            |
| <b>RADS</b>    |                 |                          |             |            | 1,1-Dichloroethane        | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |          |            |
| Actinium-228   | LOCK-LAL-0063   |                          | 0.4 pCi/L   | U/na       | 1,1-Dichloroethene        | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |          |            |
| Alpha activity | LOCK-LAL-0060   |                          | -0.15 pCi/L | U/na       | 1,2-Dichloroethane        | LOCK-SW846-8240 | J                        | 1.3 ug/L | na/na      |                           |                 |                          |          |            |
| Americium-241  | LOCK-LAL-0108   |                          | 0.03 pCi/L  | U/na       | 1,2-Dichloropropane       | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |          |            |
| Beta activity  | LOCK-LAL-0060   |                          | 1.7 pCi/L   | U/na       | 1,2-Dimethylbenzene       | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |          |            |
| Bismuth-212    | LOCK-LAL-0063   |                          | -1.2 pCi/L  | U/na       | 2-Butanone                | LOCK-SW846-8240 | U                        | 10 ug/L  | na/na      |                           |                 |                          |          |            |
| Bismuth-214    | LOCK-LAL-0063   |                          | 0.7 pCi/L   | U/na       | 2-Chloroethyl vinyl ether | LOCK-SW846-8240 | U                        | 20 ug/L  | na/na      |                           |                 |                          |          |            |
| Cesium-134     | LOCK-LAL-0063   |                          | -0.37 pCi/L | U/na       | 2-Hexanone                | LOCK-SW846-8240 | U                        | 10 ug/L  | na/na      |                           |                 |                          |          |            |
| Cesium-137     | LOCK-LAL-0063   |                          | 0 pCi/L     | U/na       | 4-Methyl-2-pentanone      | LOCK-SW846-8240 | U                        | 10 ug/L  | na/na      |                           |                 |                          |          |            |
| Cobalt-57      | LOCK-LAL-0063   |                          | -0.3 pCi/L  | na/na      | Acetone                   | LOCK-SW846-8240 | U                        | 10 ug/L  | na/na      |                           |                 |                          |          |            |
| Cobalt-60      | LOCK-LAL-0063   |                          | -0.68 pCi/L | na/na      | Benzene                   | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |          |            |
| Lead-210       | LOCK-LAL-0063   |                          | -10 pCi/L   | U/na       | Bromodichloromethane      | LOCK-SW846-8240 |                          | 14 ug/L  | na/na      |                           |                 |                          |          |            |
| Lead-212       | LOCK-LAL-0063   |                          | -10 pCi/L   | na/na      | Bromoform                 | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |          |            |
| Lead-214       | LOCK-LAL-0063   |                          | 0.7 pCi/L   | U/na       | Bromomethane              | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |          |            |
| Neptunium-237  | LOCK-LAL-0108   |                          | 0.023 pCi/L | U/na       | Carbon disulfide          | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |          |            |
| Plutonium-238  | LOCK-LAL-0108   |                          | 0 pCi/L     | na/na      | Carbon tetrachloride      | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |          |            |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis               | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                  | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|------------------------|-----------------|--------------------------|-------------|------------|---------------------------|-----------------|--------------------------|-------------|------------|
| <b>Sample ID: 40000NF002</b> |                 |                          |            |            | <b>Sample Type: FB</b> |                 |                          |             |            |                           |                 |                          |             |            |
| <b>ANION</b>                 |                 |                          |            |            |                        |                 |                          |             |            |                           |                 |                          |             |            |
| Alkalinity                   | LOCK-EPA-310.2  |                          | 30 mg/L    | na/ na     | Antimony               | LOCK-SW846-6020 | U                        | 0.02 mg/L   | na/ na     | Plutonium-239/240         | LOCK-LAL-0108   |                          | 0.008 pCi/L | U/ na      |
| Bromide                      | LOCK-EPA-300    | U                        | 1 mg/L     | na/ na     | Arsenic                | LOCK-SW846-6020 | B                        | 0.004 mg/L  | na/ na     | Potassium-40              | LOCK-LAL-0063   |                          | -8 pCi/L    | U/ na      |
| Chloride                     | LOCK-EPA-300    | B                        | 0.095 mg/L | na/ na     | Barium                 | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/ na     | Radium-226                | LOCK-LAL-0063   |                          | -12 pCi/L   | U/ na      |
| Cyanide                      | LOCK-SW846-9010 |                          | 0.01 mg/L  | na/ na     | Beryllium              | LOCK-SW846-6010 | U                        | 0.005 mg/L  | na/ na     | Technetium-99             | LOCK-LAL-0169   |                          | -0.37 pCi/L | U/ na      |
| Fluoride                     | LOCK-EPA-300    | B                        | 0.009 mg/L | na/ na     | Cadmium                | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/ na     | Thallium-208              | LOCK-LAL-0063   |                          | 1.2 pCi/L   | U/ na      |
| Nitrate                      | LOCK-EPA-300    |                          | 0.024 mg/L | na/ na     | Calcium                | LOCK-SW846-6010 | U                        | 0.5 mg/L    | na/ na     | Thorium-228               | LOCK-LAL-0108   |                          | 0.13 pCi/L  | U/ na      |
| Nitrate/Nitrite              | LOCK-EPA-300    |                          | 0.02 mg/L  | na/ na     | Chromium               | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/ na     | Thorium-230               | LOCK-LAL-0108   |                          | 0.045 pCi/L | U/ na      |
| Orthophosphate               | LOCK-EPA-300    |                          | 1 mg/L     | na/ na     | Cobalt                 | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/ na     | Thorium-232               | LOCK-LAL-0108   |                          | -0.03 pCi/L | U/ na      |
| Tetraoxo-sulfate(1-)         | LOCK-EPA-300    | B                        | 0.153 mg/L | na/ na     | Copper                 | LOCK-SW846-6010 | U                        | 0.025 mg/L  | na/ na     | Thorium-234               | LOCK-LAL-0063   |                          | 1 pCi/L     | U/ na      |
| <b>METAL</b>                 |                 |                          |            |            | Iron                   | LOCK-SW846-6010 | U                        | 0.05 mg/L   | na/ na     | Uranium                   | LOCK-SW846-6020 | U                        | 1 ug/L      | na/ na     |
| Aluminum                     | LOCK-SW846-6010 | U                        | 0.2 mg/L   | na/ na     | Lead                   | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/ na     | Uranium-233/234           | LOCK-LAL-0108   |                          | 0.16 pCi/L  | U/ na      |
| Antimony                     | LOCK-SW846-6020 | U                        | 0.02 mg/L  | na/ na     | Magnesium              | LOCK-SW846-6010 | U                        | 0.5 mg/L    | na/ na     | Uranium-235               | LOCK-LAL-0063   |                          | -0.5 pCi/L  | U/ na      |
| Arsenic                      | LOCK-SW846-6020 | B                        | 0.01 mg/L  | na/ na     | Manganese              | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/ na     | Uranium-235               | LOCK-LAL-0108   |                          | 0.096 pCi/L | U/ na      |
| Barium                       | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/ na     | Mercury                | LOCK-SW846-7470 | B                        | 6E-05 mg/L  | na/ na     | Uranium-238               | LOCK-LAL-0108   |                          | 0.101 pCi/L | U/ na      |
| Beryllium                    | LOCK-SW846-6010 | U                        | 0.005 mg/L | na/ na     | Nickel                 | LOCK-SW846-6010 | U                        | 0.04 mg/L   | na/ na     | <b>SVOA</b>               |                 |                          |             |            |
| Cadmium                      | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/ na     | Potassium              | LOCK-SW846-6010 | U                        | 1 mg/L      | na/ na     | 1,2-Dichlorobenzene       | LOCK-SW846-8240 | U                        | 5 ug/L      | U/ na      |
| Calcium                      | LOCK-SW846-6010 | B                        | 0.053 mg/L | na/ na     | Selenium               | LOCK-SW846-6020 |                          | 0.04 mg/L   | na/ na     | 1,3-Dichlorobenzene       | LOCK-SW846-8240 | U                        | 5 ug/L      | U/ na      |
| Chromium                     | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/ na     | Silver                 | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/ na     | 1,4-Dichlorobenzene       | LOCK-SW846-8240 | U                        | 5 ug/L      | U/ na      |
| Cobalt                       | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/ na     | Sodium                 | LOCK-SW846-6010 | B                        | 0.228 mg/L  | na/ na     | <b>VOA</b>                |                 |                          |             |            |
| Copper                       | LOCK-SW846-6010 | U                        | 0.025 mg/L | na/ na     | Thallium               | LOCK-SW846-6020 | U                        | 0.002 mg/L  | na/ na     | 1,1,1-Trichloroethane     | LOCK-SW846-8240 | U                        | 5 ug/L      | U/ na      |
| Iron                         | LOCK-SW846-6010 | U                        | 0.05 mg/L  | na/ na     | Vanadium               | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/ na     | 1,1,2,2-Tetrachloroethane | LOCK-SW846-8240 | U                        | 5 ug/L      | U/ na      |
| Lead                         | LOCK-SW846-6020 | B                        | 0.001 mg/L | na/ na     | Zinc                   | LOCK-SW846-6010 | U                        | 0.02 mg/L   | na/ na     | 1,1,2-Trichloroethane     | LOCK-SW846-8240 | U                        | 5 ug/L      | U/ na      |
| Magnesium                    | LOCK-SW846-6010 | U                        | 0.5 mg/L   | na/ na     | <b>RADS</b>            |                 |                          |             |            | 1,1-Dichloroethane        | LOCK-SW846-8240 | U                        | 5 ug/L      | U/ na      |
| Manganese                    | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/ na     | Actinium-228           | LOCK-LAL-0063   |                          | 0 pCi/L     | U/ na      | 1,1-Dichloroethene        | LOCK-SW846-8240 | U                        | 5 ug/L      | U/ na      |
| Mercury                      | LOCK-SW846-7470 | B                        | 6E-05 mg/L | na/ na     | Alpha activity         | LOCK-LAL-0060   |                          | -0.22 pCi/L | U/ na      | 1,2-Dichloroethane        | LOCK-SW846-8240 | U                        | 5 ug/L      | U/ na      |
| Nickel                       | LOCK-SW846-6010 | U                        | 0.04 mg/L  | na/ na     | Americium-241          | LOCK-LAL-0108   |                          | 0.035 pCi/L | U/ na      | 1,2-Dichloropropane       | LOCK-SW846-8240 | U                        | 5 ug/L      | U/ na      |
| Potassium                    | LOCK-SW846-6010 | U                        | 1 mg/L     | na/ na     | Beta activity          | LOCK-LAL-0060   |                          | 0.9 pCi/L   | U/ na      | 1,2-Dimethylbenzene       | LOCK-SW846-8240 | U                        | 5 ug/L      | U/ na      |
| Selenium                     | LOCK-SW846-6020 | U                        | 0.04 mg/L  | na/ na     | Bismuth-212            | LOCK-LAL-0063   |                          | -2.7 pCi/L  | U/ na      | 2-Butanone                | LOCK-SW846-8240 | U                        | 10 ug/L     | U/ na      |
| Silver                       | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/ na     | Bismuth-214            | LOCK-LAL-0063   |                          | 0.1 pCi/L   | U/ na      | 2-Chloroethyl vinyl ether | LOCK-SW846-8240 | U                        | 20 ug/L     | U/ na      |
| Sodium                       | LOCK-SW846-6010 | B                        | 0.082 mg/L | na/ na     | Cesium-134             | LOCK-LAL-0063   |                          | -0.13 pCi/L | U/ na      | 2-Hexanone                | LOCK-SW846-8240 | U                        | 10 ug/L     | U/ na      |
| Thallium                     | LOCK-SW846-6020 | U                        | 0.002 mg/L | na/ na     | Cesium-137             | LOCK-LAL-0063   |                          | 0.14 pCi/L  | U/ na      | 4-Methyl-2-pentanone      | LOCK-SW846-8240 | U                        | 10 ug/L     | U/ na      |
| Vanadium                     | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/ na     | Cobalt-57              | LOCK-LAL-0063   |                          | -0.49 pCi/L | U/ na      | Acetone                   | LOCK-SW846-8240 |                          | 15 ug/L     | U/ na      |
| Zinc                         | LOCK-SW846-6010 | B                        | 0.006 mg/L | na/ na     | Cobalt-60              | LOCK-LAL-0063   |                          | -0.19 pCi/L | U/ na      | Benzene                   | LOCK-SW846-8240 | U                        | 5 ug/L      | U/ na      |
| <b>METAL-D</b>               |                 |                          |            |            | Lead-210               | LOCK-LAL-0063   |                          | 20 pCi/L    | U/ na      | Bromodichloromethane      | LOCK-SW846-8240 | U                        | 5 ug/L      | U/ na      |
| Aluminum                     | LOCK-SW846-6010 | U                        | 0.2 mg/L   | na/ na     | Lead-212               | LOCK-LAL-0063   |                          | 2.2 pCi/L   | U/ na      | Bromoform                 | LOCK-SW846-8240 | U                        | 5 ug/L      | U/ na      |
|                              |                 |                          |            |            | Lead-214               | LOCK-LAL-0063   |                          | 0.7 pCi/L   | U/ na      | Bromomethane              | LOCK-SW846-8240 | U                        | 5 ug/L      | U/ na      |
|                              |                 |                          |            |            | Neptunium-237          | LOCK-LAL-0108   |                          | 0.031 pCi/L | U/ na      | Carbon disulfide          | LOCK-SW846-8240 | U                        | 5 ug/L      | U/ na      |
|                              |                 |                          |            |            | Plutonium-238          | LOCK-LAL-0108   |                          | 0.004 pCi/L | U/ na      | Carbon tetrachloride      | LOCK-SW846-8240 | U                        | 5 ug/L      | U/ na      |



WAG 6 - QC Analytical Results

| Analysis                  | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|---------------------------|-----------------|--------------------------|---------|------------|--|-------------------|--------------------------|-------------|------------|--|-----------------|--------------------------|------------|------------|
| Chlorobenzene             | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | <b>Sample ID: 400000NE001</b><br>Sample Type: RI |                   |                          |             |            | <b>Sample ID: 400000NE002</b><br>Sample Type: RI |                 |                          |            |            |
| Chloroethane              | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | <b>PHYSIC</b>                                    |                   |                          |             |            | <b>METAL</b>                                     |                 |                          |            |            |
| Chloroform                | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | Surfactants                                      | CH2F-UV Spec      | U                        | 0.005 %     | na/na      | Aluminum   | LOCK-SW846-6010 | U                        | 0.2 mg/L   | na/na      |
| Chloromethane             | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | <b>RADS</b>                                      |                   |                          |             |            | Antimony   | LOCK-SW846-6020 | U                        | 0.02 mg/L  | na/na      |
| cis-1,2-Dichloroethene    | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | Alpha activity                                   | CH2RF-DNT         |                          | 0.611 pCi/L | na/na      | Arsenic  | LOCK-SW846-6020 | U                        | 0.01 mg/L  | na/na      |
| cis-1,3-Dichloropropene   | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | Beta activity                                    | CH2RF-DNT         |                          | 1.128 pCi/L | na/na      | Barium   | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| Dibromochloromethane      | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | <b>VOA</b>                                       |                   |                          |             |            | Beryllium  | LOCK-SW846-6010 | U                        | 0.005 mg/L | na/na      |
| Ethylbenzene              | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/na      | Cadmium  | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/na      |
| m,p-Xylene                | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/na      | Calcium  | LOCK-SW846-6010 | B                        | 0.052 mg/L | na/na      |
| Methylene chloride        | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/na      | Chromium   | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| Styrene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | Trichloroethene                                  | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/na      | Cobalt   | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| Tetrachloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/na      | Copper   | LOCK-SW846-6010 | B                        | 0.003 mg/L | na/na      |
| Toluene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       |  |                   |                          |             |            | Iron   | LOCK-SW846-6010 | U                        | 0.05 mg/L  | na/na      |
| trans-1,2-Dichloroethene  | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       |  |                   |                          |             |            | Lead   | LOCK-SW846-6020 | B                        | 0.001 mg/L | na/na      |
| trans-1,3-Dichloropropene | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       |  |                   |                          |             |            | Magnesium  | LOCK-SW846-6010 | U                        | 0.5 mg/L   | na/na      |
| Trichloroethene           | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       |  |                   |                          |             |            | Manganese  | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| Trichlorofluoromethane    | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       |  |                   |                          |             |            | Mercury  | LOCK-SW846-7470 | B                        | 6E-05 mg/L | na/na      |
| Vinyl acetate             | LOCK-SW846-8240 | U                        | 10 ug/L | -/na       |  |                   |                          |             |            | Nickel   | LOCK-SW846-6010 | U                        | 0.04 mg/L  | na/na      |
| Vinyl chloride            | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       |  |                   |                          |             |            | Potassium  | LOCK-SW846-6010 | U                        | 1 mg/L     | na/na      |
|                           |                 |                          |         |            |  |                   |                          |             |            | Selenium   | LOCK-SW846-6020 | U                        | 0.04 mg/L  | na/na      |
|                           |                 |                          |         |            |  |                   |                          |             |            | Silver   | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
|                           |                 |                          |         |            |  |                   |                          |             |            | Sodium   | LOCK-SW846-6010 | B                        | 0.112 mg/L | na/na      |
|                           |                 |                          |         |            |  |                   |                          |             |            | Thallium   | LOCK-SW846-6020 | U                        | 0.002 mg/L | na/na      |
|                           |                 |                          |         |            |  |                   |                          |             |            | Vanadium   | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
|                           |                 |                          |         |            |  |                   |                          |             |            | Zinc   | LOCK-SW846-6010 | B                        | 0.005 mg/L | na/na      |
|                           |                 |                          |         |            |  |                   |                          |             |            | <b>METAL-D</b>                                   |                 |                          |            |            |
|                           |                 |                          |         |            |  |                   |                          |             |            | Aluminum   | LOCK-SW846-6010 | U                        | 0.2 mg/L   | na/na      |
|                           |                 |                          |         |            |  |                   |                          |             |            | Antimony   | LOCK-SW846-6020 | U                        | 0.02 mg/L  | na/na      |
|                           |                 |                          |         |            |  |                   |                          |             |            | Arsenic  | LOCK-SW846-6020 | B                        | 0.004 mg/L | na/na      |
|                           |                 |                          |         |            |  |                   |                          |             |            | Barium   | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
|                           |                 |                          |         |            |  |                   |                          |             |            | Beryllium  | LOCK-SW846-6010 | U                        | 0.005 mg/L | na/na      |
|                           |                 |                          |         |            |  |                   |                          |             |            | Cadmium  | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/na      |
|                           |                 |                          |         |            |  |                   |                          |             |            | Calcium  | LOCK-SW846-6010 | U                        | 0.5 mg/L   | na/na      |
|                           |                 |                          |         |            |  |                   |                          |             |            | Chromium   | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
|                           |                 |                          |         |            |  |                   |                          |             |            | Cobalt   | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
|                           |                 |                          |         |            |  |                   |                          |             |            | Copper   | LOCK-SW846-6010 | U                        | 0.025 mg/L | na/na      |
|                           |                 |                          |         |            |  |                   |                          |             |            | Iron   | LOCK-SW846-6010 | U                        | 0.05 mg/L  | na/na      |

\*V/A = Validation/Assessment

**WAG 6 - QC Analytical Results**

| Analysis  | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------|-----------------|--------------------------|------------|------------|-------------------------------|-----------------|--------------------------|------------|------------|-----------|-----------------|--------------------------|------------|------------|
| Lead      | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/na      | <b>Sample ID: 400000NE003</b> |                 |                          |            |            | Lead      | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/na      |
| Magnesium | LOCK-SW846-6010 | U                        | 0.5 mg/L   | na/na      | <b>Sample Type: RI</b>        |                 |                          |            |            | Magnesium | LOCK-SW846-6010 | U                        | 0.5 mg/L   | na/na      |
| Manganese | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | <b>METAL</b>                  |                 |                          |            |            | Manganese | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| Mercury   | LOCK-SW846-7470 | B                        | 6E-05 mg/L | na/na      | Aluminum                      | LOCK-SW846-6010 | U                        | 0.2 mg/L   | na/na      | Mercury   | LOCK-SW846-7470 | B                        | 5E-05 mg/L | na/na      |
| Nickel    | LOCK-SW846-6010 | U                        | 0.04 mg/L  | na/na      | Antimony                      | LOCK-SW846-6020 | U                        | 0.02 mg/L  | na/na      | Nickel    | LOCK-SW846-6010 | U                        | 0.04 mg/L  | na/na      |
| Potassium | LOCK-SW846-6010 | U                        | 1 mg/L     | na/na      | Arsenic                       | LOCK-SW846-6020 | U                        | 0.01 mg/L  | na/na      | Potassium | LOCK-SW846-6010 | U                        | 1 mg/L     | na/na      |
| Selenium  | LOCK-SW846-6020 |                          | 0.04 mg/L  | na/na      | Barium                        | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | Selenium  | LOCK-SW846-6020 |                          | 0.04 mg/L  | na/na      |
| Silver    | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | Beryllium                     | LOCK-SW846-6010 | U                        | 0.005 mg/L | na/na      | Silver    | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| Sodium    | LOCK-SW846-6010 | B                        | 0.081 mg/L | na/na      | Cadmium                       | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/na      | Sodium    | LOCK-SW846-6010 | B                        | 0.073 mg/L | na/na      |
| Thallium  | LOCK-SW846-6020 | U                        | 0.002 mg/L | na/na      | Calcium                       | LOCK-SW846-6010 | B                        | 0.072 mg/L | na/na      | Thallium  | LOCK-SW846-6020 | U                        | 0.002 mg/L | na/na      |
| Vanadium  | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | Chromium                      | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | Vanadium  | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| Zinc      | LOCK-SW846-6010 | U                        | 0.02 mg/L  | na/na      | Cobalt                        | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | Zinc      | LOCK-SW846-6010 | U                        | 0.02 mg/L  | na/na      |
|           |                 |                          |            |            | Copper                        | LOCK-SW846-6010 | B                        | 0.002 mg/L | na/na      |           |                 |                          |            |            |
|           |                 |                          |            |            | Iron                          | LOCK-SW846-6010 | U                        | 0.05 mg/L  | na/na      |           |                 |                          |            |            |
|           |                 |                          |            |            | Lead                          | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/na      |           |                 |                          |            |            |
|           |                 |                          |            |            | Magnesium                     | LOCK-SW846-6010 | B                        | 0.049 mg/L | na/na      |           |                 |                          |            |            |
|           |                 |                          |            |            | Manganese                     | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |           |                 |                          |            |            |
|           |                 |                          |            |            | Mercury                       | LOCK-SW846-7470 | B                        | 6E-05 mg/L | na/na      |           |                 |                          |            |            |
|           |                 |                          |            |            | Nickel                        | LOCK-SW846-6010 | U                        | 0.04 mg/L  | na/na      |           |                 |                          |            |            |
|           |                 |                          |            |            | Potassium                     | LOCK-SW846-6010 | U                        | 1 mg/L     | na/na      |           |                 |                          |            |            |
|           |                 |                          |            |            | Selenium                      | LOCK-SW846-6020 | U                        | 0.04 mg/L  | na/na      |           |                 |                          |            |            |
|           |                 |                          |            |            | Silver                        | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |           |                 |                          |            |            |
|           |                 |                          |            |            | Sodium                        | LOCK-SW846-6010 | B                        | 0.152 mg/L | na/na      |           |                 |                          |            |            |
|           |                 |                          |            |            | Thallium                      | LOCK-SW846-6020 | U                        | 0.002 mg/L | na/na      |           |                 |                          |            |            |
|           |                 |                          |            |            | Vanadium                      | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |           |                 |                          |            |            |
|           |                 |                          |            |            | Zinc                          | LOCK-SW846-6010 | B                        | 0.005 mg/L | na/na      |           |                 |                          |            |            |
|           |                 |                          |            |            | <b>METAL-D</b>                |                 |                          |            |            |           |                 |                          |            |            |
|           |                 |                          |            |            | Aluminum                      | LOCK-SW846-6010 | U                        | 0.2 mg/L   | na/na      |           |                 |                          |            |            |
|           |                 |                          |            |            | Antimony                      | LOCK-SW846-6020 | B                        | 0.002 mg/L | na/na      |           |                 |                          |            |            |
|           |                 |                          |            |            | Arsenic                       | LOCK-SW846-6020 | B                        | 0.004 mg/L | na/na      |           |                 |                          |            |            |
|           |                 |                          |            |            | Barium                        | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |           |                 |                          |            |            |
|           |                 |                          |            |            | Beryllium                     | LOCK-SW846-6010 | U                        | 0.005 mg/L | na/na      |           |                 |                          |            |            |
|           |                 |                          |            |            | Cadmium                       | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/na      |           |                 |                          |            |            |
|           |                 |                          |            |            | Calcium                       | LOCK-SW846-6010 | U                        | 0.3 mg/L   | na/na      |           |                 |                          |            |            |
|           |                 |                          |            |            | Chromium                      | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |           |                 |                          |            |            |
|           |                 |                          |            |            | Cobalt                        | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |           |                 |                          |            |            |
|           |                 |                          |            |            | Copper                        | LOCK-SW846-6010 | U                        | 0.025 mg/L | na/na      |           |                 |                          |            |            |
|           |                 |                          |            |            | Iron                          | LOCK-SW846-6010 | U                        | 0.05 mg/L  | na/na      |           |                 |                          |            |            |

WAG 6 - QC Analytical Results

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 40000NE004</b> |                 |                          |            |            | <b>Sample ID: 40000NE005</b> |                 |                          |            |            | <b>Sample ID: 40000NE005</b> |                 |                          |            |            |
| <b>Sample Type: RI</b>       |                 |                          |            |            | <b>Sample Type: RI</b>       |                 |                          |            |            | <b>Sample Type: RI</b>       |                 |                          |            |            |
| <b>METAL</b>                 |                 |                          |            |            | <b>METAL</b>                 |                 |                          |            |            | <b>METAL</b>                 |                 |                          |            |            |
| Aluminum                     | LOCK-SW846-6010 | U                        | 0.2 mg/L   | na/na      | Lead                         | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/na      | Aluminum                     | LOCK-SW846-6010 | U                        | 0.2 mg/L   | na/na      |
| Antimony                     | LOCK-SW846-6020 | U                        | 0.02 mg/L  | na/na      | Magnesium                    | LOCK-SW846-6010 | B                        | 0.032 mg/L | na/na      | Antimony                     | LOCK-SW846-6020 | U                        | 0.02 mg/L  | na/na      |
| Arsenic                      | LOCK-SW846-6020 | U                        | 0.01 mg/L  | na/na      | Manganese                    | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | Arsenic                      | LOCK-SW846-6020 | U                        | 0.01 mg/L  | na/na      |
| Barium                       | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | Mercury                      | LOCK-SW846-7470 | B                        | 5E-05 mg/L | na/na      | Barium                       | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| Beryllium                    | LOCK-SW846-6010 | U                        | 0.005 mg/L | na/na      | Nickel                       | LOCK-SW846-6010 | U                        | 0.04 mg/L  | na/na      | Beryllium                    | LOCK-SW846-6010 | U                        | 0.005 mg/L | na/na      |
| Cadmium                      | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/na      | Potassium                    | LOCK-SW846-6010 | U                        | 1 mg/L     | na/na      | Cadmium                      | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/na      |
| Calcium                      | LOCK-SW846-6010 | B                        | 0.083 mg/L | na/na      | Selenium                     | LOCK-SW846-6020 | U                        | 0.04 mg/L  | na/na      | Calcium                      | LOCK-SW846-6010 | B                        | 0.064 mg/L | na/na      |
| Chromium                     | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | Silver                       | LOCK-SW846-6010 | B                        | 0.004 mg/L | na/na      | Chromium                     | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| Cobalt                       | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | Sodium                       | LOCK-SW846-6010 | U                        | 0.5 mg/L   | na/na      | Cobalt                       | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| Copper                       | LOCK-SW846-6010 | U                        | 0.025 mg/L | na/na      | Thallium                     | LOCK-SW846-6020 | U                        | 0.002 mg/L | na/na      | Copper                       | LOCK-SW846-6010 | U                        | 0.025 mg/L | na/na      |
| Iron                         | LOCK-SW846-6010 | U                        | 0.05 mg/L  | na/na      | Vanadium                     | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | Iron                         | LOCK-SW846-6010 | U                        | 0.052 mg/L | na/na      |
| Lead                         | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/na      | Zinc                         | LOCK-SW846-6010 | U                        | 0.02 mg/L  | na/na      | Lead                         | LOCK-SW846-6020 | B                        | 0.001 mg/L | na/na      |
| Magnesium                    | LOCK-SW846-6010 | U                        | 0.5 mg/L   | na/na      |                              |                 |                          |            |            | Magnesium                    | LOCK-SW846-6010 | B                        | 0.028 mg/L | na/na      |
| Manganese                    | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |                              |                 |                          |            |            | Manganese                    | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| Mercury                      | LOCK-SW846-7470 | B                        | 7E-05 mg/L | na/na      |                              |                 |                          |            |            | Mercury                      | LOCK-SW846-7470 | B                        | 6E-05 mg/L | na/na      |
| Nickel                       | LOCK-SW846-6010 | U                        | 0.04 mg/L  | na/na      |                              |                 |                          |            |            | Nickel                       | LOCK-SW846-6010 | U                        | 0.04 mg/L  | na/na      |
| Potassium                    | LOCK-SW846-6010 | U                        | 1 mg/L     | na/na      |                              |                 |                          |            |            | Potassium                    | LOCK-SW846-6010 | U                        | 1 mg/L     | na/na      |
| Selenium                     | LOCK-SW846-6020 | U                        | 0.04 mg/L  | na/na      |                              |                 |                          |            |            | Selenium                     | LOCK-SW846-6020 | U                        | 0.04 mg/L  | na/na      |
| Silver                       | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |                              |                 |                          |            |            | Silver                       | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| Sodium                       | LOCK-SW846-6010 | B                        | 0.175 mg/L | na/na      |                              |                 |                          |            |            | Sodium                       | LOCK-SW846-6010 | B                        | 0.12 mg/L  | na/na      |
| Thallium                     | LOCK-SW846-6020 | U                        | 0.002 mg/L | na/na      |                              |                 |                          |            |            | Thallium                     | LOCK-SW846-6020 | U                        | 0.002 mg/L | na/na      |
| Vanadium                     | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |                              |                 |                          |            |            | Vanadium                     | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| Zinc                         | LOCK-SW846-6010 | B                        | 0.007 mg/L | na/na      |                              |                 |                          |            |            | Zinc                         | LOCK-SW846-6010 | U                        | 0.02 mg/L  | na/na      |
| <b>METAL-D</b>               |                 |                          |            |            |                              |                 |                          |            |            | <b>METAL-D</b>               |                 |                          |            |            |
| Aluminum                     | LOCK-SW846-6010 | U                        | 0.2 mg/L   | na/na      |                              |                 |                          |            |            | Aluminum                     | LOCK-SW846-6010 | U                        | 0.2 mg/L   | na/na      |
| Antimony                     | LOCK-SW846-6020 | U                        | 0.02 mg/L  | na/na      |                              |                 |                          |            |            | Antimony                     | LOCK-SW846-6020 | U                        | 0.02 mg/L  | na/na      |
| Arsenic                      | LOCK-SW846-6020 | B                        | 0.004 mg/L | na/na      |                              |                 |                          |            |            | Arsenic                      | LOCK-SW846-6020 | B                        | 0.005 mg/L | na/na      |
| Barium                       | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |                              |                 |                          |            |            | Barium                       | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| Beryllium                    | LOCK-SW846-6010 | U                        | 0.005 mg/L | na/na      |                              |                 |                          |            |            | Beryllium                    | LOCK-SW846-6010 | U                        | 0.005 mg/L | na/na      |
| Cadmium                      | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/na      |                              |                 |                          |            |            | Cadmium                      | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/na      |
| Calcium                      | LOCK-SW846-6010 | B                        | 0.074 mg/L | na/na      |                              |                 |                          |            |            | Calcium                      | LOCK-SW846-6010 | U                        | 0.5 mg/L   | na/na      |
| Chromium                     | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |                              |                 |                          |            |            | Chromium                     | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| Cobalt                       | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |                              |                 |                          |            |            | Cobalt                       | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| Copper                       | LOCK-SW846-6010 | U                        | 0.025 mg/L | na/na      |                              |                 |                          |            |            | Copper                       | LOCK-SW846-6010 | U                        | 0.025 mg/L | na/na      |
| Iron                         | LOCK-SW846-6010 | U                        | 0.05 mg/L  | na/na      |                              |                 |                          |            |            | Iron                         | LOCK-SW846-6010 | U                        | 0.05 mg/L  | na/na      |

\*V/A = Validation/Assessment



WAG 6 - QC Analytical Results

| Analysis                     | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis               | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units   | V/A* Codes |
|------------------------------|-----------------|--------------------------|-------------|------------|------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|---------|------------|
| <b>Sample ID: 40000NE007</b> |                 |                          |             |            | <b>Sample Type: RI</b> |                 |                          |             |            |                              |                 |                          |         |            |
| <b>METAL</b>                 |                 |                          |             |            | <b>Lead</b>            | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/na      | 2,4-Dinitrotoluene           | LOCK-SW846-8270 |                          | 10 ug/L | na/na      |
| Aluminum                     | LOCK-SW846-6010 | B                        | 0.094 mg/L  | na/na      | Magnesium              | LOCK-SW846-6010 | B                        | 0.075 mg/L  | na/na      | 2,6-Dinitrotoluene           | LOCK-SW846-8270 |                          | 10 ug/L | na/na      |
| Antimony                     | LOCK-SW846-6020 | B                        | 0.002 mg/L  | na/na      | Manganese              | LOCK-SW846-6010 | B                        | 0.007 mg/L  | na/na      | 2-Chloronaphthalene          | LOCK-SW846-8270 |                          | 10 ug/L | na/na      |
| Arsenic                      | LOCK-SW846-6020 | U                        | 0.012 mg/L  | na/na      | Mercury                | LOCK-SW846-7470 | U                        | 0.0002 mg/L | na/na      | 2-Chlorophenol               | LOCK-SW846-8270 |                          | 10 ug/L | na/na      |
| Barium                       | LOCK-SW846-6010 | B                        | 0.003 mg/L  | na/na      | Nickel                 | LOCK-SW846-6010 | U                        | 0.04 mg/L   | na/na      | 2-Methyl-4,6-dinitrophenol   | LOCK-SW846-8270 |                          | 50 ug/L | na/na      |
| Beryllium                    | LOCK-SW846-6010 | U                        | 0.006 mg/L  | na/na      | Potassium              | LOCK-SW846-6010 | B                        | 0.629 mg/L  | na/na      | 2-Methylnaphthalene          | LOCK-SW846-8270 |                          | 10 ug/L | na/na      |
| Cadmium                      | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/na      | Selenium               | LOCK-SW846-6020 | U                        | 0.04 mg/L   | na/na      | 2-Methylphenol               | LOCK-SW846-8270 |                          | 10 ug/L | na/na      |
| Calcium                      | LOCK-SW846-6010 |                          | 0.836 mg/L  | na/na      | Silver                 | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 2-Nitrobenzenamine           | LOCK-SW846-8270 |                          | 50 ug/L | na/na      |
| Chromium                     | LOCK-SW846-6010 | B                        | 0.006 mg/L  | na/na      | Sodium                 | LOCK-SW846-6010 | B                        | 0.373 mg/L  | na/na      | 2-Nitrophenol                | LOCK-SW846-8270 |                          | 10 ug/L | na/na      |
| Cobalt                       | LOCK-SW846-6010 | U                        | 0.012 mg/L  | na/na      | Thallium               | LOCK-SW846-6020 | U                        | 0.002 mg/L  | na/na      | 3,3'-Dichlorobenzidine       | LOCK-SW846-8270 |                          | 20 ug/L | UJ/na      |
| Copper                       | LOCK-SW846-6010 |                          | 0.038 mg/L  | na/na      | Vanadium               | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 3-Nitrobenzenamine           | LOCK-SW846-8270 |                          | 50 ug/L | na/na      |
| Iron                         | LOCK-SW846-6010 |                          | 0.303 mg/L  | na/na      | Zinc                   | LOCK-SW846-6010 | B                        | 0.008 mg/L  | na/na      | 4-Bromophenyl phenyl ether   | LOCK-SW846-8270 |                          | 10 ug/L | na/na      |
| Lead                         | LOCK-SW846-6020 |                          | 0.011 mg/L  | na/na      | <b>PHYSC</b>           |                 |                          |             |            | 4-Chloro-3-methylphenol      | LOCK-SW846-8270 |                          | 20 ug/L | na/na      |
| Magnesium                    | LOCK-SW846-6010 | B                        | 0.104 mg/L  | na/na      | Surfactants            | CH2F-UV Spec    | U                        | 0.005 %     | na/na      | 4-Chlorobenzenamine          | LOCK-SW846-8270 |                          | 20 ug/L | UJ/na      |
| Manganese                    | LOCK-SW846-6010 | B                        | 0.01 mg/L   | na/na      | <b>PPCB</b>            |                 |                          |             |            | 4-Chlorophenyl phenyl ether  | LOCK-SW846-8270 |                          | 10 ug/L | na/na      |
| Mercury                      | LOCK-SW846-7470 | U                        | 0.0002 mg/L | na/na      | PCB-1016               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/na      | 4-Methylphenol               | LOCK-SW846-8270 |                          | 10 ug/L | na/na      |
| Nickel                       | LOCK-SW846-6010 | U                        | 0.048 mg/L  | na/na      | PCB-1221               | LOCK-SW846-8080 | U                        | 0.2 ug/L    | na/na      | 4-Nitrobenzenamine           | LOCK-SW846-8270 |                          | 20 ug/L | UJ/na      |
| Potassium                    | LOCK-SW846-6010 | B                        | 0.776 mg/L  | na/na      | PCB-1232               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/na      | 4-Nitrophenol                | LOCK-SW846-8270 |                          | 50 ug/L | UJ/na      |
| Selenium                     | LOCK-SW846-6020 |                          | 0.048 mg/L  | na/na      | PCB-1242               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/na      | Acenaphthene                 | LOCK-SW846-8270 |                          | 10 ug/L | na/na      |
| Silver                       | LOCK-SW846-6010 | U                        | 0.012 mg/L  | na/na      | PCB-1248               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/na      | Acenaphthylene               | LOCK-SW846-8270 |                          | 10 ug/L | na/na      |
| Sodium                       | LOCK-SW846-6010 | B                        | 0.348 mg/L  | na/na      | PCB-1254               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/na      | Anthracene                   | LOCK-SW846-8270 |                          | 10 ug/L | na/na      |
| Thallium                     | LOCK-SW846-6020 | U                        | 0.002 mg/L  | na/na      | PCB-1260               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/na      | Benz(a)anthracene            | LOCK-SW846-8270 |                          | 10 ug/L | na/na      |
| Vanadium                     | LOCK-SW846-6010 | U                        | 0.012 mg/L  | na/na      | <b>RADS</b>            |                 |                          |             |            | Benzenemethanol              | LOCK-SW846-8270 |                          | 20 ug/L | na/na      |
| Zinc                         | LOCK-SW846-6010 |                          | 0.14 mg/L   | na/na      | Alpha activity         | CH2RF-DNT       |                          | -0.01 pCi/L | na/na      | Benzo(a)pyrene               | LOCK-SW846-8270 |                          | 10 ug/L | na/na      |
| <b>METAL-D</b>               |                 |                          |             |            | Beta activity          | CH2RF-DNT       |                          | 1.196 pCi/L | na/na      | Benzo(b)fluoranthene         | LOCK-SW846-8270 |                          | 10 ug/L | na/na      |
| Aluminum                     | LOCK-SW846-6010 | U                        | 0.2 mg/L    | na/na      | <b>SVOA</b>            |                 |                          |             |            | Benzo(ghi)perylene           | LOCK-SW846-8270 |                          | 10 ug/L | na/na      |
| Antimony                     | LOCK-SW846-6020 | U                        | 0.02 mg/L   | na/na      | 1,2,4-Trichlorobenzene | LOCK-SW846-8270 |                          | 10 ug/L     | na/na      | Benzo(k)fluoranthene         | LOCK-SW846-8270 |                          | 10 ug/L | na/na      |
| Arsenic                      | LOCK-SW846-6020 | B                        | 0.003 mg/L  | na/na      | 1,2-Dichlorobenzene    | LOCK-SW846-8270 |                          | 10 ug/L     | na/na      | Benzoic acid                 | LOCK-SW846-8270 |                          | 50 ug/L | na/na      |
| Barium                       | LOCK-SW846-6010 | B                        | 0.001 mg/L  | na/na      | 1,2-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | UJ/na      | Bis(2-chloroethoxy)methane   | LOCK-SW846-8270 |                          | 10 ug/L | na/na      |
| Beryllium                    | LOCK-SW846-6010 | U                        | 0.005 mg/L  | na/na      | 1,3-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | UJ/na      | Bis(2-chloroethyl) ether     | LOCK-SW846-8270 |                          | 10 ug/L | na/na      |
| Cadmium                      | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/na      | 1,3-Dichlorobenzene    | LOCK-SW846-8270 |                          | 10 ug/L     | na/na      | Bis(2-chloroisopropyl) ether | LOCK-SW846-8270 |                          | 10 ug/L | na/na      |
| Calcium                      | LOCK-SW846-6010 |                          | 0.397 mg/L  | na/na      | 1,4-Dichlorobenzene    | LOCK-SW846-8270 |                          | 10 ug/L     | na/na      | Bis(2-ethylhexyl)phthalate   | LOCK-SW846-8270 |                          | 10 ug/L | na/na      |
| Chromium                     | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 1,4-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | UJ/na      | Butyl benzyl phthalate       | LOCK-SW846-8270 |                          | 10 ug/L | na/na      |
| Cobalt                       | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 2,4,5-Trichlorophenol  | LOCK-SW846-8270 |                          | 10 ug/L     | na/na      | Carbazole                    | LOCK-SW846-8270 |                          | 10 ug/L | na/na      |
| Copper                       | LOCK-SW846-6010 | U                        | 0.025 mg/L  | na/na      | 2,4,6-Trichlorophenol  | LOCK-SW846-8270 |                          | 10 ug/L     | na/na      | Chrysene                     | LOCK-SW846-8270 |                          | 10 ug/L | na/na      |
| Iron                         | LOCK-SW846-6010 | U                        | 0.05 mg/L   | na/na      | 2,4-Dichlorophenol     | LOCK-SW846-8270 |                          | 10 ug/L     | na/na      | Di-n-butyl phthalate         | LOCK-SW846-8270 |                          | 10 ug/L | na/na      |
|                              |                 |                          |             |            | 2,4-Dimethylphenol     | LOCK-SW846-8270 |                          | 10 ug/L     | na/na      | Di-n-octylphthalate          | LOCK-SW846-8270 |                          | 10 ug/L | UJ/na      |
|                              |                 |                          |             |            | 2,4-Dinitrophenol      | LOCK-SW846-8270 |                          | 50 ug/L     | UJ/na      |                              |                 |                          |         |            |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                   | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                  | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|----------------------------|-----------------|--------------------------|----------|------------|---------------------------|-----------------|--------------------------|---------|------------|---|-----------------|--------------------------|------------|------------|
| Dibenz(a,h)anthracene      | LOCK-SW846-8270 |                          | 10 ug/L  | -/na       | Carbon disulfide          | LOCK-SW846-8240 | U                        | 5 ug/L  | UI/na      | <b>Sample ID: 400000NE008</b><br><b>Sample Type: RI</b> |                 |                          |            |            |
| Dibenzofuran               | LOCK-SW846-8270 |                          | 10 ug/L  | -/na       | Carbon tetrachloride      | LOCK-SW846-8240 | U                        | 5 ug/L  | UI/na      |   |                 |                          |            |            |
| Diethyl phthalate          | LOCK-SW846-8270 |                          | 10 ug/L  | -/na       | Chlorobenzene             | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | <b>METAL</b>  |                 |                          |            |            |
| Dimethyl phthalate         | LOCK-SW846-8270 |                          | 10 ug/L  | -/na       | Chloroethane              | LOCK-SW846-8240 | U                        | 5 ug/L  | UI/na      | Aluminum  | LOCK-SW846-6010 | U                        | 0.2 mg/L   | na/na      |
| Fluoranthene               | LOCK-SW846-8270 |                          | 10 ug/L  | -/na       | Chloroform                | LOCK-SW846-8240 | U                        | 5 ug/L  | UI/na      | Antimony  | LOCK-SW846-6020 | U                        | 0.02 mg/L  | na/na      |
| Fluorene                   | LOCK-SW846-8270 |                          | 10 ug/L  | -/na       | Chloromethane             | LOCK-SW846-8240 | U                        | 5 ug/L  | UI/na      | Arsenic   | LOCK-SW846-6020 | U                        | 0.01 mg/L  | na/na      |
| Hexachlorobenzene          | LOCK-SW846-8270 |                          | 10 ug/L  | -/na       | cis-1,2-Dichloroethene    | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | Barium  | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| Hexachlorobutadiene        | LOCK-SW846-8270 |                          | 10 ug/L  | -/na       | cis-1,3-Dichloropropene   | LOCK-SW846-8240 | U                        | 5 ug/L  | UI/na      | Beryllium   | LOCK-SW846-6010 | U                        | 0.005 mg/L | na/na      |
| Hexachlorocyclopentadiene  | LOCK-SW846-8270 |                          | 10 ug/L  | -/na       | Dibromochloromethane      | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | Cadmium   | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/na      |
| Hexachloroethane           | LOCK-SW846-8270 |                          | 10 ug/L  | -/na       | Ethylbenzene              | LOCK-SW846-8240 | U                        | 5 ug/L  | UI/na      | Calcium   | LOCK-SW846-6010 | B                        | 0.059 mg/L | na/na      |
| Indeno(1,2,3-cd)pyrene     | LOCK-SW846-8270 |                          | 10 ug/L  | -/na       | m,p-Xylene                | LOCK-SW846-8240 | U                        | 5 ug/L  | UI/na      | Chromium  | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| Isophorone                 | LOCK-SW846-8270 |                          | 10 ug/L  | -/na       | Methylene chloride        | LOCK-SW846-8240 | U                        | 5 ug/L  | UI/na      | Cobalt  | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| N-Nitroso-di-n-propylamine | LOCK-SW846-8270 |                          | 10 ug/L  | -/na       | Styrene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | UI/na      | Copper  | LOCK-SW846-6010 | U                        | 0.025 mg/L | na/na      |
| N-Nitrosodiphenylamine     | LOCK-SW846-8270 |                          | 10 ug/L  | -/na       | Tetrachloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L  | UI/na      | Iron  | LOCK-SW846-6010 | U                        | 0.05 mg/L  | na/na      |
| Naphthalene                | LOCK-SW846-8270 |                          | 10 ug/L  | -/na       | Toluene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | UI/na      | Lead  | LOCK-SW846-6020 | B                        | 0.001 mg/L | na/na      |
| Nitrobenzene               | LOCK-SW846-8270 |                          | 10 ug/L  | -/na       | trans-1,2-Dichloroethene  | LOCK-SW846-8240 | U                        | 5 ug/L  | UI/na      | Magnesium   | LOCK-SW846-6010 | U                        | 0.5 mg/L   | na/na      |
| Pentachlorophenol          | LOCK-SW846-8270 |                          | 50 ug/L  | -/na       | trans-1,3-Dichloropropene | LOCK-SW846-8240 | U                        | 5 ug/L  | UI/na      | Manganese   | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| Phenanthrene               | LOCK-SW846-8270 |                          | 10 ug/L  | -/na       | Trichloroethene           | LOCK-SW846-8240 | U                        | 10 ug/L | -/na       | Mercury   | LOCK-SW846-7470 | B                        | 6E-05 mg/L | na/na      |
| Phenol                     | LOCK-SW846-8270 |                          | 10 ug/L  | -/na       | Trichlorofluoromethane    | LOCK-SW846-8240 | U                        | 5 ug/L  | UI/na      | Nickel  | LOCK-SW846-6010 | U                        | 0.04 mg/L  | na/na      |
| Pyrene                     | LOCK-SW846-8270 |                          | 10 ug/L  | -/na       | Vinyl acetate             | LOCK-SW846-8240 | U                        | 10 ug/L | UI/na      | Potassium   | LOCK-SW846-6010 | U                        | 1 mg/L     | na/na      |
| <b>VOA</b>                 |                 |                          |          |            | Vinyl chloride            | LOCK-SW846-8240 | U                        | 5 ug/L  | UI/na      | Selenium  | LOCK-SW846-6020 | U                        | 0.04 mg/L  | na/na      |
| 1,1,1-Trichloroethane      | LOCK-SW846-8240 | U                        | 5 ug/L   | UI/na      |                           |                 |                          |         |            | Silver  | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| 1,1,2,2-Tetrachloroethane  | LOCK-SW846-8240 | U                        | 5 ug/L   | UI/na      |                           |                 |                          |         |            | Sodium  | LOCK-SW846-6010 | B                        | 0.143 mg/L | na/na      |
| 1,1,2-Trichloroethane      | LOCK-SW846-8240 | U                        | 5 ug/L   | UI/na      |                           |                 |                          |         |            | Thallium  | LOCK-SW846-6020 | U                        | 0.002 mg/L | na/na      |
| 1,1-Dichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L   | UI/na      |                           |                 |                          |         |            | Vanadium  | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| 1,1-Dichloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L   | UI/na      |                           |                 |                          |         |            | Zinc  | LOCK-SW846-6010 | U                        | 0.02 mg/L  | na/na      |
| 1,2-Dichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L   | -/na       |                           |                 |                          |         |            | <b>METAL-D</b>  |                 |                          |            |            |
| 1,2-Dichloropropane        | LOCK-SW846-8240 | U                        | 5 ug/L   | UI/na      |                           |                 |                          |         |            | Aluminum  | LOCK-SW846-6010 | U                        | 0.2 mg/L   | na/na      |
| 1,2-Dimethylbenzene        | LOCK-SW846-8240 | U                        | 5 ug/L   | UI/na      |                           |                 |                          |         |            | Antimony  | LOCK-SW846-6020 | U                        | 0.02 mg/L  | na/na      |
| 2-Butanone                 | LOCK-SW846-8240 |                          | 320 ug/L | -/na       |                           |                 |                          |         |            | Arsenic   | LOCK-SW846-6020 | B                        | 0.004 mg/L | na/na      |
| 2-Chloroethyl vinyl ether  | LOCK-SW846-8240 | U                        | 20 ug/L  | UI/na      |                           |                 |                          |         |            | Barium  | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| 2-Hexanone                 | LOCK-SW846-8240 | U                        | 10 ug/L  | UI/na      |                           |                 |                          |         |            | Beryllium   | LOCK-SW846-6010 | U                        | 0.005 mg/L | na/na      |
| 4-Methyl-2-pentanone       | LOCK-SW846-8240 | U                        | 10 ug/L  | UI/na      |                           |                 |                          |         |            | Cadmium   | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/na      |
| Acetone                    | LOCK-SW846-8240 | J                        | 10 ug/L  | -/na       |                           |                 |                          |         |            | Calcium   | LOCK-SW846-6010 | U                        | 0.5 mg/L   | na/na      |
| Benzene                    | LOCK-SW846-8240 | U                        | 5 ug/L   | UI/na      |                           |                 |                          |         |            | Chromium  | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| Bromodichloromethane       | LOCK-SW846-8240 | U                        | 5 ug/L   | -/na       |                           |                 |                          |         |            | Cobalt  | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| Bromoform                  | LOCK-SW846-8240 | U                        | 5 ug/L   | -/na       |                           |                 |                          |         |            | Copper  | LOCK-SW846-6010 | U                        | 0.025 mg/L | na/na      |
| Bromomethane               | LOCK-SW846-8240 | U                        | 5 ug/L   | UI/na      |                           |                 |                          |         |            | Iron  | LOCK-SW846-6010 | U                        | 0.05 mg/L  | na/na      |

WAG 6 - QC Analytical Results

| Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units   | V/A* Codes |
|--------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|---------|------------|----------------------------|-------------------|--------------------------|---------|------------|
| Lead                     | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/na      | 2-Chlorophenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Fluoranthene               | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |
| Magnesium                | LOCK-SW846-6010 | U                        | 0.5 mg/L    | na/na      | 2-Methyl-4,6-dinitrophenol   | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Fluorene                   | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |
| Manganese                | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 2-Methylnaphthalene          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Hexachlorobenzene          | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |
| Mercury                  | LOCK-SW846-7470 | B                        | 6E-05 mg/L  | na/na      | 2-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Hexachlorobutadiene        | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |
| Nickel                   | LOCK-SW846-6010 | U                        | 0.04 mg/L   | na/na      | 2-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Hexachlorocyclopentadiene  | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |
| Potassium                | LOCK-SW846-6010 | U                        | 1 mg/L      | na/na      | 2-Nitrophenol                | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Hexachloroethane           | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |
| Selenium                 | LOCK-SW846-6020 |                          | 0.04 mg/L   | na/na      | 3,3'-Dichlorobenzidine       | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | Indeno(1,2,3-cd)pyrene     | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |
| Silver                   | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 3-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Isophorone                 | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |
| Sodium                   | LOCK-SW846-6010 | B                        | 0.193 mg/L  | na/na      | 4-Bromophenyl phenyl ether   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | N-Nitroso-di-n-propylamine | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |
| Thallium                 | LOCK-SW846-6020 | U                        | 0.002 mg/L  | na/na      | 4-Chloro-3-methylphenol      | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | N-Nitrosodiphenylamine     | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |
| Vanadium                 | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 4-Chlorobenzenamine          | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | Naphthalene                | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |
| Zinc                     | LOCK-SW846-6010 | U                        | 0.02 mg/L   | na/na      | 4-Chlorophenyl phenyl ether  | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Nitrobenzene               | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |
| <b>PHYSC</b>             |                 |                          |             |            | 4-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Pentachlorophenol          | LOCK-SW846-8270   | U                        | 50 ug/L | na/na      |
| Surfactants              | CH2F-UV Spec    | U                        | 0.005 %     | na/na      | 4-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | Phenanthrene               | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |
| <b>PPCB</b>              |                 |                          |             |            | 4-Nitrophenol                | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Phenol                     | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |
| PCB-1016                 | LOCK-SW846-8080 | U                        | 1 ug/L      | na/na      | Acenaphthene                 | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Pyrene                     | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |
| PCB-1221                 | LOCK-SW846-8080 | U                        | 2 ug/L      | na/na      | Acenaphthylene               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | <b>VOA</b>                 |                   |                          |         |            |
| PCB-1232                 | LOCK-SW846-8080 | U                        | 1 ug/L      | na/na      | Anthracene                   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 4 ug/L  | na/na      |
| PCB-1248                 | LOCK-SW846-8080 | U                        | 1 ug/L      | na/na      | Benz(a)anthracene            | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | cis-1,2-Dichloroethene     | CH2F-SW846-8010 M | U                        | 4 ug/L  | na/na      |
| PCB-1254                 | LOCK-SW846-8080 | U                        | 1 ug/L      | na/na      | Benzenemethanol              | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | trans-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 4 ug/L  | na/na      |
| PCB-1260                 | LOCK-SW846-8080 | U                        | 1 ug/L      | na/na      | Benzo(a)pyrene               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Trichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L  | na/na      |
| Polychlorinated biphenyl | LOCK-SW846-8080 | U                        | 2 ug/L      | na/na      | Benzo(b)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Vinyl chloride             | CH2F-SW846-8010 M | U                        | 4 ug/L  | na/na      |
| <b>RADS</b>              |                 |                          |             |            | Benzo(ghi)perylene           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            |
| Alpha activity           | CH2RF-DNT       |                          | -0.24 pCi/L | na/na      | Benzo(k)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            |
| Beta activity            | CH2RF-DNT       |                          | 0.177 pCi/L | na/na      | Benzoic acid                 | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      |                            |                   |                          |         |            |
| <b>SVOA</b>              |                 |                          |             |            | Bis(2-chloroethoxy)methane   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            |
| 1,2,4-Trichlorobenzene   | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Bis(2-chloroethyl) ether     | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            |
| 1,2-Dichlorobenzene      | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Bis(2-chloroisopropyl) ether | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            |
| 1,3-Dichlorobenzene      | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Bis(2-ethylhexyl)phthalate   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            |
| 1,4-Dichlorobenzene      | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Butyl benzyl phthalate       | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            |
| 2,4,5-Trichlorophenol    | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Chrysene                     | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            |
| 2,4,6-Trichlorophenol    | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Di-n-butyl phthalate         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            |
| 2,4-Dichlorophenol       | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Di-n-octylphthalate          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            |
| 2,4-Dimethylphenol       | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Dibenz(a,h)anthracene        | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            |
| 2,4-Dinitrophenol        | LOCK-SW846-8270 | U                        | 50 ug/L     | na/na      | Dibenzofuran                 | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            |
| 2,4-Dinitrotoluene       | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Diethyl phthalate            | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            |
| 2,6-Dinitrotoluene       | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Dimethyl phthalate           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            |
| 2-Chloronaphthalene      | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      |                              |                 |                          |         |            |                            |                   |                          |         |            |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units   | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|---------|------------|
| <b>Sample ID: 40000NE009</b> |                 |                          |            |            | Lead                     | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/na      | 2-Chlorophenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| <b>Sample Type: RI</b>       |                 |                          |            |            | Magnesium                | LOCK-SW846-6010 | U                        | 0.5 mg/L    | na/na      | 2-Methyl-4,6-dinitrophenol   | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      |
| <b>METAL</b>                 |                 |                          |            |            | Manganese                | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 2-Methylnaphthalene          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Aluminum                     | LOCK-SW846-6010 | U                        | 0.2 mg/L   | na/na      | Mercury                  | LOCK-SW846-7470 | B                        | 5E-05 mg/L  | na/na      | 2-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Antimony                     | LOCK-SW846-6020 | U                        | 0.02 mg/L  | na/na      | Nickel                   | LOCK-SW846-6010 | U                        | 0.04 mg/L   | na/na      | 2-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      |
| Arsenic                      | LOCK-SW846-6020 | U                        | 0.01 mg/L  | na/na      | Potassium                | LOCK-SW846-6010 | U                        | 1 mg/L      | na/na      | 2-Nitrophenol                | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Barium                       | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | Selenium                 | LOCK-SW846-6020 |                          | 0.04 mg/L   | na/na      | 3,3'-Dichlorobenzidine       | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      |
| Beryllium                    | LOCK-SW846-6010 | U                        | 0.005 mg/L | na/na      | Silver                   | LOCK-SW846-6010 | B                        | 0.003 mg/L  | na/na      | 3-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      |
| Cadmium                      | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/na      | Sodium                   | LOCK-SW846-6010 | B                        | 0.229 mg/L  | na/na      | 4-Bromophenyl phenyl ether   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Calcium                      | LOCK-SW846-6010 | B                        | 0.071 mg/L | na/na      | Thallium                 | LOCK-SW846-6020 | U                        | 0.002 mg/L  | na/na      | 4-Chloro-3-methylphenol      | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      |
| Chromium                     | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | Vanadium                 | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 4-Chlorobenzenamine          | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      |
| Cobalt                       | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | Zinc                     | LOCK-SW846-6010 | U                        | 0.02 mg/L   | na/na      | 4-Chlorophenyl phenyl ether  | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Copper                       | LOCK-SW846-6010 | U                        | 0.025 mg/L | na/na      | <b>PHYSC</b>             |                 |                          |             |            | 4-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Iron                         | LOCK-SW846-6010 | B                        | 0.039 mg/L | na/na      | Surfactants              | CHZF-UV Spec    | U                        | 0.005 %     | na/na      | 4-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      |
| Lead                         | LOCK-SW846-6020 | B                        | 0.001 mg/L | na/na      | <b>PPCB</b>              |                 |                          |             |            | 4-Nitrophenol                | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      |
| Magnesium                    | LOCK-SW846-6010 | U                        | 0.5 mg/L   | na/na      | PCB-1016                 | LOCK-SW846-8080 | U                        | 1 ug/L      | na/na      | Acenaphthene                 | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Manganese                    | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | PCB-1221                 | LOCK-SW846-8080 | U                        | 2 ug/L      | na/na      | Acenaphthylene               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Mercury                      | LOCK-SW846-7470 | B                        | 6E-05 mg/L | na/na      | PCB-1232                 | LOCK-SW846-8080 | U                        | 1 ug/L      | na/na      | Anthracene                   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Nickel                       | LOCK-SW846-6010 | U                        | 0.04 mg/L  | na/na      | PCB-1248                 | LOCK-SW846-8080 | U                        | 1 ug/L      | na/na      | Benz(a)anthracene            | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Potassium                    | LOCK-SW846-6010 | U                        | 1 mg/L     | na/na      | PCB-1254                 | LOCK-SW846-8080 | U                        | 1 ug/L      | na/na      | Benzenemethanol              | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      |
| Selenium                     | LOCK-SW846-6020 | U                        | 0.04 mg/L  | na/na      | PCB-1260                 | LOCK-SW846-8080 | U                        | 1 ug/L      | na/na      | Benzo(a)pyrene               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Silver                       | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | Polychlorinated biphenyl | LOCK-SW846-8080 | U                        | 2 ug/L      | na/na      | Benzo(b)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Sodium                       | LOCK-SW846-6010 | B                        | 0.143 mg/L | na/na      | <b>RADS</b>              |                 |                          |             |            | Benzo(ghi)perylene           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Thallium                     | LOCK-SW846-6020 | U                        | 0.002 mg/L | na/na      | Alpha activity           | CH2RF-DNT       |                          | 0.216 pCi/L | na/na      | Benzo(k)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Vanadium                     | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | Beta activity            | CH2RF-DNT       |                          | 0.177 pCi/L | na/na      | Benzoic acid                 | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      |
| Zinc                         | LOCK-SW846-6010 | B                        | 0.012 mg/L | na/na      | <b>SVOA</b>              |                 |                          |             |            | Bis(2-chloroethoxy)methane   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| <b>METAL-D</b>               |                 |                          |            |            | 1,2,4-Trichlorobenzene   | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Bis(2-chloroethyl) ether     | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Aluminum                     | LOCK-SW846-6010 | U                        | 0.2 mg/L   | na/na      | 1,2-Dichlorobenzene      | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Bis(2-chloroisopropyl) ether | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Antimony                     | LOCK-SW846-6020 | U                        | 0.02 mg/L  | na/na      | 1,3-Dichlorobenzene      | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Bis(2-ethylhexyl)phthalate   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Arsenic                      | LOCK-SW846-6020 | B                        | 0.004 mg/L | na/na      | 1,4-Dichlorobenzene      | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Butyl benzyl phthalate       | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Barium                       | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | 2,4,5-Trichlorophenol    | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Chrysene                     | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Beryllium                    | LOCK-SW846-6010 | U                        | 0.005 mg/L | na/na      | 2,4,6-Trichlorophenol    | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Di-n-butyl phthalate         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Cadmium                      | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/na      | 2,4-Dichlorophenol       | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Di-n-octylphthalate          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Calcium                      | LOCK-SW846-6010 | U                        | 0.5 mg/L   | na/na      | 2,4-Dimethylphenol       | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Dibenz(a,h)anthracene        | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Chromium                     | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | 2,4-Dinitrophenol        | LOCK-SW846-8270 | U                        | 50 ug/L     | na/na      | Dibenzofuran                 | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Cobalt                       | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | 2,4-Dinitrotoluene       | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Diethyl phthalate            | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Copper                       | LOCK-SW846-6010 | U                        | 0.025 mg/L | na/na      | 2,6-Dinitrotoluene       | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Dimethyl phthalate           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Iron                         | LOCK-SW846-6010 | U                        | 0.05 mg/L  | na/na      | 2-Chloronaphthalene      | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      |                              |                 |                          |         |            |



WAG 6 - QC Analytical Results

| Analysis                   | Method            | Lab Qualifier and Result | Units   | V/A* Codes | Analysis       | Method  | Lab Qualifier and Result | Units           | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units           | V/A* Codes |            |       |
|----------------------------|-------------------|--------------------------|---------|------------|----------------|---|--------------------------|-----------------|------------|--------------------------|-----------------|--------------------------|-----------------|------------|------------|-------|
| Fluoranthene               | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      | <b>METAL</b>   | <b>Sample ID: 400000NE010</b><br><b>Sample Type: RI</b> | Lead                     | LOCK-SW846-6020 | U          | 0.001 mg/L               | na/na           | Lead                     | LOCK-SW846-6020 | U          | 0.001 mg/L | na/na |
| Fluorene                   | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |                |   | Aluminum                 | LOCK-SW846-6010 | U          | 0.2 mg/L                 | na/na           | Magnesium                | LOCK-SW846-6010 | U          | 0.5 mg/L   | na/na |
| Hexachlorobenzene          | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |                |   | Antimony                 | LOCK-SW846-6020 | U          | 0.02 mg/L                | na/na           | Manganese                | LOCK-SW846-6010 | U          | 0.01 mg/L  | na/na |
| Hexachlorobutadiene        | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |                |   | Arsenic                  | LOCK-SW846-6020 | U          | 0.01 mg/L                | na/na           | Mercury                  | LOCK-SW846-7470 | B          | 6E-05 mg/L | na/na |
| Hexachlorocyclopentadiene  | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |                |   | Barium                   | LOCK-SW846-6010 | U          | 0.01 mg/L                | na/na           | Nickel                   | LOCK-SW846-6010 | U          | 0.04 mg/L  | na/na |
| Hexachloroethane           | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |                |   | Beryllium                | LOCK-SW846-6010 | U          | 0.005 mg/L               | na/na           | Potassium                | LOCK-SW846-6010 | U          | 1 mg/L     | na/na |
| Indeno(1,2,3-cd)pyrene     | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |                |   | Cadmium                  | LOCK-SW846-6020 | U          | 0.001 mg/L               | na/na           | Selenium                 | LOCK-SW846-6020 |            | 0.04 mg/L  | na/na |
| Isophorone                 | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |                |   | Calcium                  | LOCK-SW846-6010 | B          | 0.057 mg/L               | na/na           | Silver                   | LOCK-SW846-6010 | U          | 0.01 mg/L  | na/na |
| N-Nitroso-di-n-propylamine | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |                |   | Chromium                 | LOCK-SW846-6010 | U          | 0.01 mg/L                | na/na           | Sodium                   | LOCK-SW846-6010 | B          | 0.206 mg/L | na/na |
| N-Nitrosodiphenylamine     | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |                |   | Cobalt                   | LOCK-SW846-6010 | U          | 0.01 mg/L                | na/na           | Thallium                 | LOCK-SW846-6020 | U          | 0.002 mg/L | na/na |
| Naphthalene                | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |                |   | Copper                   | LOCK-SW846-6010 | B          | 0.004 mg/L               | na/na           | Vanadium                 | LOCK-SW846-6010 | U          | 0.01 mg/L  | na/na |
| Nitrobenzene               | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |                |   | Iron                     | LOCK-SW846-6010 | B          | 0.034 mg/L               | na/na           | Zinc                     | LOCK-SW846-6010 | U          | 0.02 mg/L  | na/na |
| Pentachlorophenol          | LOCK-SW846-8270   | U                        | 50 ug/L | na/na      |                |   | Lead                     | LOCK-SW846-6020 |            | 0.002 mg/L               | na/na           | <b>PHYSIC</b>            |                 |            |            |       |
| Phenanthrene               | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |                |   | Magnesium                | LOCK-SW846-6010 | U          | 0.5 mg/L                 | na/na           | Surfactants              | CH2F-UV Spec    | U          | 0.005 %    | na/na |
| Phenol                     | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |                |   | Manganese                | LOCK-SW846-6010 | U          | 0.01 mg/L                | na/na           | <b>PPCB</b>              |                 |            |            |       |
| Pyrene                     | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |                |   | Mercury                  | LOCK-SW846-7470 | B          | 6E-05 mg/L               | na/na           | PCB-1016                 | LOCK-SW846-8080 | U          | 1 ug/L     | na/na |
| <b>VOA</b>                 |                   |                          |         |            |                |   | Nickel                   | LOCK-SW846-6010 | U          | 0.04 mg/L                | na/na           | PCB-1221                 | LOCK-SW846-8080 | U          | 2 ug/L     | na/na |
| 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 4 ug/L  | na/na      |                |   | Potassium                | LOCK-SW846-6010 | U          | 1 mg/L                   | na/na           | PCB-1232                 | LOCK-SW846-8080 | U          | 1 ug/L     | na/na |
| cis-1,2-Dichloroethene     | CH2F-SW846-8010 M | U                        | 4 ug/L  | na/na      |                |   | Selenium                 | LOCK-SW846-6020 | U          | 0.04 mg/L                | na/na           | PCB-1248                 | LOCK-SW846-8080 | U          | 1 ug/L     | na/na |
| trans-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 4 ug/L  | na/na      |                |   | Silver                   | LOCK-SW846-6010 | B          | 0.004 mg/L               | na/na           | PCB-1254                 | LOCK-SW846-8080 | U          | 1 ug/L     | na/na |
| Trichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L  | na/na      | Sodium         | LOCK-SW846-6010   | B                        | 0.095 mg/L      | na/na      | PCB-1260                 | LOCK-SW846-8080 | U                        | 1 ug/L          | na/na      |            |       |
| Vinyl chloride             | CH2F-SW846-8010 M | U                        | 4 ug/L  | na/na      | Thallium       | LOCK-SW846-6020   | U                        | 0.002 mg/L      | na/na      | Polychlorinated biphenyl | LOCK-SW846-8080 | U                        | 2 ug/L          | na/na      |            |       |
|                            |                   |                          |         |            | Vanadium       | LOCK-SW846-6010   | U                        | 0.01 mg/L       | na/na      | <b>RADS</b>              |                 |                          |                 |            |            |       |
|                            |                   |                          |         |            | Zinc           | LOCK-SW846-6010   | U                        | 0.02 mg/L       | na/na      | Alpha activity           | CH2RF-DNT       |                          | 0.660 pCi/L     | na/na      |            |       |
|                            |                   |                          |         |            | <b>METAL-D</b> |   |                          |                 |            | Beta activity            | CH2RF-DNT       |                          | 0.068 pCi/L     | na/na      |            |       |
|                            |                   |                          |         |            | Aluminum       | LOCK-SW846-6010   | U                        | 0.2 mg/L        | na/na      | <b>SVOA</b>              |                 |                          |                 |            |            |       |
|                            |                   |                          |         |            | Antimony       | LOCK-SW846-6020   | U                        | 0.02 mg/L       | na/na      | 1,2,4-Trichlorobenzene   | LOCK-SW846-8270 | U                        | 10 ug/L         | na/na      |            |       |
|                            |                   |                          |         |            | Arsenic        | LOCK-SW846-6020   | B                        | 0.004 mg/L      | na/na      | 1,2-Dichlorobenzene      | LOCK-SW846-8270 | U                        | 10 ug/L         | na/na      |            |       |
|                            |                   |                          |         |            | Barium         | LOCK-SW846-6010   | U                        | 0.01 mg/L       | na/na      | 1,3-Dichlorobenzene      | LOCK-SW846-8270 | U                        | 10 ug/L         | na/na      |            |       |
|                            |                   |                          |         |            | Beryllium      | LOCK-SW846-6010   | U                        | 0.005 mg/L      | na/na      | 1,4-Dichlorobenzene      | LOCK-SW846-8270 | U                        | 10 ug/L         | na/na      |            |       |
|                            |                   |                          |         |            | Cadmium        | LOCK-SW846-6020   | U                        | 0.001 mg/L      | na/na      | 2,4,5-Trichlorophenol    | LOCK-SW846-8270 | U                        | 10 ug/L         | na/na      |            |       |
|                            |                   |                          |         |            | Calcium        | LOCK-SW846-6010   | U                        | 0.5 mg/L        | na/na      | 2,4,6-Trichlorophenol    | LOCK-SW846-8270 | U                        | 10 ug/L         | na/na      |            |       |
|                            |                   |                          |         |            | Chromium       | LOCK-SW846-6010   | U                        | 0.01 mg/L       | na/na      | 2,4-Dichlorophenol       | LOCK-SW846-8270 | U                        | 10 ug/L         | na/na      |            |       |
|                            |                   |                          |         |            | Cobalt         | LOCK-SW846-6010   | U                        | 0.01 mg/L       | na/na      | 2,4-Dimethylphenol       | LOCK-SW846-8270 | U                        | 10 ug/L         | na/na      |            |       |
|                            |                   |                          |         |            | Copper         | LOCK-SW846-6010   | U                        | 0.025 mg/L      | na/na      | 2,4-Dinitrophenol        | LOCK-SW846-8270 | U                        | 50 ug/L         | na/na      |            |       |
|                            |                   |                          |         |            | Iron           | LOCK-SW846-6010   | U                        | 0.05 mg/L       | na/na      | 2,4-Dinitrotoluene       | LOCK-SW846-8270 | U                        | 10 ug/L         | na/na      |            |       |
|                            |                   |                          |         |            |                |   |                          |                 |            | 2,6-Dinitrotoluene       | LOCK-SW846-8270 | U                        | 10 ug/L         | na/na      |            |       |
|                            |                   |                          |         |            |                |   |                          |                 |            | 2-Chloronaphthalene      | LOCK-SW846-8270 | U                        | 10 ug/L         | na/na      |            |       |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                     | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                   | Method           | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                                  | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|---------|------------|----------------------------|------------------|--------------------------|---------|------------|---|-----------------|--------------------------|------------|------------|
| 2-Chlorophenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Fluoranthene               | LOCK-SW846-8270  | U                        | 10 ug/L | na/na      | Sample ID: 400000NE011<br>Sample Type: RI |                 |                          |            |            |
| 2-Methyl-4,6-dinitrophenol   | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Fluorene                   | LOCK-SW846-8270  | U                        | 10 ug/L | na/na      |   |                 |                          |            |            |
| 2-Methylnaphthalene          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Hexachlorobenzene          | LOCK-SW846-8270  | U                        | 10 ug/L | na/na      | <b>METAL</b>                              |                 |                          |            |            |
| 2-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Hexachlorobutadiene        | LOCK-SW846-8270  | U                        | 10 ug/L | na/na      |   |                 |                          |            |            |
| 2-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Hexachlorocyclopentadiene  | LOCK-SW846-8270  | U                        | 10 ug/L | na/na      | Aluminum                                  | LOCK-SW846-6010 | U                        | 0.2 mg/L   | na/na      |
| 2-Nitrophenol                | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Hexachloroethane           | LOCK-SW846-8270  | U                        | 10 ug/L | na/na      | Antimony                                  | LOCK-SW846-6020 | U                        | 0.02 mg/L  | na/na      |
| 3,3'-Dichlorobenzidine       | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | Indeno(1,2,3-cd)pyrene     | LOCK-SW846-8270  | U                        | 10 ug/L | na/na      | Arsenic                                   | LOCK-SW846-6020 | U                        | 0.01 mg/L  | na/na      |
| 3-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Isophorone                 | LOCK-SW846-8270  | U                        | 10 ug/L | na/na      | Barium                                    | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| 4-Bromophenyl phenyl ether   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | N-Nitroso-di-n-propylamine | LOCK-SW846-8270  | U                        | 10 ug/L | na/na      | Beryllium                                 | LOCK-SW846-6010 | U                        | 0.005 mg/L | na/na      |
| 4-Chloro-3-methylphenol      | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | N-Nitrosodiphenylamine     | LOCK-SW846-8270  | U                        | 10 ug/L | na/na      | Cadmium                                   | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/na      |
| 4-Chlorobenzenamine          | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | Naphthalene                | LOCK-SW846-8270  | U                        | 10 ug/L | na/na      | Calcium                                   | LOCK-SW846-6010 | B                        | 0.048 mg/L | na/na      |
| 4-Chlorophenyl phenyl ether  | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Nitrobenzene               | LOCK-SW846-8270  | U                        | 10 ug/L | na/na      | Chromium                                  | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| 4-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Pentachlorophenol          | LOCK-SW846-8270  | U                        | 50 ug/L | na/na      | Cobalt                                    | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| 4-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | Phenanthrene               | LOCK-SW846-8270  | U                        | 10 ug/L | na/na      | Copper                                    | LOCK-SW846-6010 | B                        | 0.002 mg/L | na/na      |
| 4-Nitrophenol                | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Phenol                     | LOCK-SW846-8270  | U                        | 10 ug/L | na/na      | Iron                                      | LOCK-SW846-6010 | U                        | 0.05 mg/L  | na/na      |
| Acenaphthene                 | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Pyrene                     | LOCK-SW846-8270  | U                        | 10 ug/L | na/na      | Lead                                      | LOCK-SW846-6020 | B                        | 0.001 mg/L | na/na      |
| Acenaphthylene               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | <b>VOA</b>                 |                  |                          |         |            | Magnesium                                 | LOCK-SW846-6010 | U                        | 0.5 mg/L   | na/na      |
| Anthracene                   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 1,1-Dichloroethene         | CHF-SW846-8010 M | U                        | 4 ug/L  | na/na      | Manganese                                 | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| Benz(a)anthracene            | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | cis-1,2-Dichloroethene     | CHF-SW846-8010 M | U                        | 4 ug/L  | na/na      | Mercury                                   | LOCK-SW846-7470 | B                        | 7E-05 mg/L | na/na      |
| Benzenemethanol              | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | trans-1,2-Dichloroethene   | CHF-SW846-8010 M | U                        | 4 ug/L  | na/na      | Nickel                                    | LOCK-SW846-6010 | U                        | 0.04 mg/L  | na/na      |
| Benzo(a)pyrene               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Trichloroethene            | CHF-SW846-8010 M | U                        | 4 ug/L  | na/na      | Potassium                                 | LOCK-SW846-6010 | U                        | 1 mg/L     | na/na      |
| Benzo(b)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Vinyl chloride             | CHF-SW846-8010 M | U                        | 4 ug/L  | na/na      | Selenium                                  | LOCK-SW846-6020 | U                        | 0.04 mg/L  | na/na      |
| Benzo(ghi)perylene           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                  |                          |         |            | Silver                                    | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| Benzo(k)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                  |                          |         |            | Sodium                                    | LOCK-SW846-6010 | B                        | 0.087 mg/L | na/na      |
| Benzole acid                 | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      |                            |                  |                          |         |            | Thallium                                  | LOCK-SW846-6020 | U                        | 0.002 mg/L | na/na      |
| Bis(2-chloroethoxy)methane   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                  |                          |         |            | Vanadium                                  | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| Bis(2-chloroethyl) ether     | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                  |                          |         |            | Zinc                                      | LOCK-SW846-6010 | B                        | 0.006 mg/L | na/na      |
| Bis(2-chloroisopropyl) ether | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                  |                          |         |            | <b>METAL-D</b>                            |                 |                          |            |            |
| Bis(2-ethylhexyl)phthalate   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                  |                          |         |            |   |                 |                          |            |            |
| Butyl benzyl phthalate       | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                  |                          |         |            | Aluminum                                  | LOCK-SW846-6010 | U                        | 0.2 mg/L   | na/na      |
| Chrysene                     | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                  |                          |         |            | Antimony                                  | LOCK-SW846-6020 | U                        | 0.02 mg/L  | na/na      |
| Di-n-butyl phthalate         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                  |                          |         |            | Arsenic                                   | LOCK-SW846-6020 | B                        | 0.005 mg/L | na/na      |
| Di-n-octylphthalate          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                  |                          |         |            | Barium                                    | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| Dibenz(a,h)anthracene        | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                  |                          |         |            | Beryllium                                 | LOCK-SW846-6010 | U                        | 0.005 mg/L | na/na      |
| Dibenzofuran                 | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                  |                          |         |            | Cadmium                                   | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/na      |
| Diethyl phthalate            | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                  |                          |         |            | Calcium                                   | LOCK-SW846-6010 | U                        | 0.5 mg/L   | na/na      |
| Dimethyl phthalate           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                  |                          |         |            | Chromium                                  | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
|                              |                 |                          |         |            |                            |                  |                          |         |            | Cobalt                                    | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
|                              |                 |                          |         |            |                            |                  |                          |         |            | Copper                                    | LOCK-SW846-6010 | U                        | 0.025 mg/L | na/na      |
|                              |                 |                          |         |            |                            |                  |                          |         |            | Iron                                      | LOCK-SW846-6010 | U                        | 0.05 mg/L  | na/na      |

WAG 6 - QC Analytical Results

| Analysis                 | Method          | Lab Qualifier and Result | Units | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units | V/A* Codes |
|--------------------------|-----------------|--------------------------|-------|------------|------------------------------|-----------------|--------------------------|-------|------------|----------------------------|-------------------|--------------------------|-------|------------|
| Lead                     | LOCK-SW846-6020 | U 0.001 mg/L             | na/na |            | 2-Chlorophenol               | LOCK-SW846-8270 | U 10 ug/L                | na/na |            | Fluoranthene               | LOCK-SW846-8270   | U 10 ug/L                | na/na |            |
| Magnesium                | LOCK-SW846-6010 | U 0.5 mg/L               | na/na |            | 2-Methyl-4,6-dinitrophenol   | LOCK-SW846-8270 | U 50 ug/L                | na/na |            | Fluorene                   | LOCK-SW846-8270   | U 10 ug/L                | na/na |            |
| Manganese                | LOCK-SW846-6010 | U 0.01 mg/L              | na/na |            | 2-Methylnaphthalene          | LOCK-SW846-8270 | U 10 ug/L                | na/na |            | Hexachlorobenzene          | LOCK-SW846-8270   | U 10 ug/L                | na/na |            |
| Mercury                  | LOCK-SW846-7470 | B 5E-05 mg/L             | na/na |            | 2-Methylphenol               | LOCK-SW846-8270 | U 10 ug/L                | na/na |            | Hexachlorobutadiene        | LOCK-SW846-8270   | U 10 ug/L                | na/na |            |
| Nickel                   | LOCK-SW846-6010 | U 0.04 mg/L              | na/na |            | 2-Nitrobenzenamine           | LOCK-SW846-8270 | U 50 ug/L                | na/na |            | Hexachlorocyclopentadiene  | LOCK-SW846-8270   | U 10 ug/L                | na/na |            |
| Potassium                | LOCK-SW846-6010 | U 1 mg/L                 | na/na |            | 2-Nitrophenol                | LOCK-SW846-8270 | U 10 ug/L                | na/na |            | Hexachloroethane           | LOCK-SW846-8270   | U 10 ug/L                | na/na |            |
| Selenium                 | LOCK-SW846-6020 | 0.04 mg/L                | na/na |            | 3,3'-Dichlorobenzidine       | LOCK-SW846-8270 | U 20 ug/L                | na/na |            | Indeno(1,2,3-cd)pyrene     | LOCK-SW846-8270   | U 10 ug/L                | na/na |            |
| Silver                   | LOCK-SW846-6010 | U 0.01 mg/L              | na/na |            | 3-Nitrobenzenamine           | LOCK-SW846-8270 | U 50 ug/L                | na/na |            | Isophorone                 | LOCK-SW846-8270   | U 10 ug/L                | na/na |            |
| Sodium                   | LOCK-SW846-6010 | B 0.196 mg/L             | na/na |            | 4-Bromophenyl phenyl ether   | LOCK-SW846-8270 | U 10 ug/L                | na/na |            | N-Nitroso-di-n-propylamine | LOCK-SW846-8270   | U 10 ug/L                | na/na |            |
| Thallium                 | LOCK-SW846-6020 | U 0.002 mg/L             | na/na |            | 4-Chloro-3-methylphenol      | LOCK-SW846-8270 | U 20 ug/L                | na/na |            | N-Nitrosodiphenylamine     | LOCK-SW846-8270   | U 10 ug/L                | na/na |            |
| Vanadium                 | LOCK-SW846-6010 | U 0.01 mg/L              | na/na |            | 4-Chlorobenzenamine          | LOCK-SW846-8270 | U 20 ug/L                | na/na |            | Naphthalene                | LOCK-SW846-8270   | U 10 ug/L                | na/na |            |
| Zinc                     | LOCK-SW846-6010 | U 0.02 mg/L              | na/na |            | 4-Chlorophenyl phenyl ether  | LOCK-SW846-8270 | U 10 ug/L                | na/na |            | Nitrobenzene               | LOCK-SW846-8270   | U 10 ug/L                | na/na |            |
| <b>PHYSC</b>             |                 |                          |       |            | 4-Methylphenol               | LOCK-SW846-8270 | U 10 ug/L                | na/na |            | Pentachlorophenol          | LOCK-SW846-8270   | U 50 ug/L                | na/na |            |
| Surfactants              | CH2F-UJV Spec   | U 0.005 %                | na/na |            | 4-Nitrobenzenamine           | LOCK-SW846-8270 | U 20 ug/L                | na/na |            | Phenanthrene               | LOCK-SW846-8270   | U 10 ug/L                | na/na |            |
| <b>PPCB</b>              |                 |                          |       |            | 4-Nitrophenol                | LOCK-SW846-8270 | U 50 ug/L                | na/na |            | Phenol                     | LOCK-SW846-8270   | U 10 ug/L                | na/na |            |
| PCB-1016                 | LOCK-SW846-8080 | U 1 ug/L                 | na/na |            | Acenaphthene                 | LOCK-SW846-8270 | U 10 ug/L                | na/na |            | Pyrene                     | LOCK-SW846-8270   | U 10 ug/L                | na/na |            |
| PCB-1221                 | LOCK-SW846-8080 | U 2 ug/L                 | na/na |            | Acenaphthylene               | LOCK-SW846-8270 | U 10 ug/L                | na/na |            | <b>VOA</b>                 |                   |                          |       |            |
| PCB-1232                 | LOCK-SW846-8080 | U 1 ug/L                 | na/na |            | Anthracene                   | LOCK-SW846-8270 | U 10 ug/L                | na/na |            | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U 4 ug/L                 | na/na |            |
| PCB-1248                 | LOCK-SW846-8080 | U 1 ug/L                 | na/na |            | Benz(a)anthracene            | LOCK-SW846-8270 | U 10 ug/L                | na/na |            | cis-1,2-Dichloroethene     | CH2F-SW846-8010 M | U 4 ug/L                 | na/na |            |
| PCB-1254                 | LOCK-SW846-8080 | U 1 ug/L                 | na/na |            | Benzenemethanol              | LOCK-SW846-8270 | U 20 ug/L                | na/na |            | trans-1,2-Dichloroethene   | CH2F-SW846-8010 M | U 4 ug/L                 | na/na |            |
| PCB-1260                 | LOCK-SW846-8080 | U 1 ug/L                 | na/na |            | Benzo(a)pyrene               | LOCK-SW846-8270 | U 10 ug/L                | na/na |            | Trichloroethene            | CH2F-SW846-8010 M | U 4 ug/L                 | na/na |            |
| Polychlorinated biphenyl | LOCK-SW846-8080 | U 2 ug/L                 | na/na |            | Benzo(b)fluoranthene         | LOCK-SW846-8270 | U 10 ug/L                | na/na |            | Vinyl chloride             | CH2F-SW846-8010 M | U 4 ug/L                 | na/na |            |
| <b>RADS</b>              |                 |                          |       |            | Benzo(ghi)perylene           | LOCK-SW846-8270 | U 10 ug/L                | na/na |            |                            |                   |                          |       |            |
| Alpha activity           | CH2RF-DNT       | -0.24 pCi/L              | na/na |            | Benzo(k)fluoranthene         | LOCK-SW846-8270 | U 10 ug/L                | na/na |            |                            |                   |                          |       |            |
| Beta activity            | CH2RF-DNT       | -0.61 pCi/L              | na/na |            | Benzoic acid                 | LOCK-SW846-8270 | U 50 ug/L                | na/na |            |                            |                   |                          |       |            |
| <b>SVOA</b>              |                 |                          |       |            | Bis(2-chloroethoxy)methane   | LOCK-SW846-8270 | U 10 ug/L                | na/na |            |                            |                   |                          |       |            |
| 1,2,4-Trichlorobenzene   | LOCK-SW846-8270 | U 10 ug/L                | na/na |            | Bis(2-chloroethyl) ether     | LOCK-SW846-8270 | U 10 ug/L                | na/na |            |                            |                   |                          |       |            |
| 1,2-Dichlorobenzene      | LOCK-SW846-8270 | U 10 ug/L                | na/na |            | Bis(2-chloroisopropyl) ether | LOCK-SW846-8270 | U 10 ug/L                | na/na |            |                            |                   |                          |       |            |
| 1,3-Dichlorobenzene      | LOCK-SW846-8270 | U 10 ug/L                | na/na |            | Bis(2-ethylhexyl)phthalate   | LOCK-SW846-8270 | U 10 ug/L                | na/na |            |                            |                   |                          |       |            |
| 1,4-Dichlorobenzene      | LOCK-SW846-8270 | U 10 ug/L                | na/na |            | Butyl benzyl phthalate       | LOCK-SW846-8270 | U 10 ug/L                | na/na |            |                            |                   |                          |       |            |
| 2,4,5-Trichlorophenol    | LOCK-SW846-8270 | U 10 ug/L                | na/na |            | Chrysene                     | LOCK-SW846-8270 | U 10 ug/L                | na/na |            |                            |                   |                          |       |            |
| 2,4,6-Trichlorophenol    | LOCK-SW846-8270 | U 10 ug/L                | na/na |            | Di-n-butyl phthalate         | LOCK-SW846-8270 | U 10 ug/L                | na/na |            |                            |                   |                          |       |            |
| 2,4-Dichlorophenol       | LOCK-SW846-8270 | U 10 ug/L                | na/na |            | Di-n-octylphthalate          | LOCK-SW846-8270 | U 10 ug/L                | na/na |            |                            |                   |                          |       |            |
| 2,4-Dimethylphenol       | LOCK-SW846-8270 | U 10 ug/L                | na/na |            | Dibenz(a,h)anthracene        | LOCK-SW846-8270 | U 10 ug/L                | na/na |            |                            |                   |                          |       |            |
| 2,4-Dinitrophenol        | LOCK-SW846-8270 | U 50 ug/L                | na/na |            | Dibenzofuran                 | LOCK-SW846-8270 | U 10 ug/L                | na/na |            |                            |                   |                          |       |            |
| 2,4-Dinitrotoluene       | LOCK-SW846-8270 | U 10 ug/L                | na/na |            | Diethyl phthalate            | LOCK-SW846-8270 | U 10 ug/L                | na/na |            |                            |                   |                          |       |            |
| 2,6-Dinitrotoluene       | LOCK-SW846-8270 | U 10 ug/L                | na/na |            | Dimethyl phthalate           | LOCK-SW846-8270 | U 10 ug/L                | na/na |            |                            |                   |                          |       |            |
| 2-Chloronaphthalene      | LOCK-SW846-8270 | U 10 ug/L                | na/na |            |                              |                 |                          |       |            |                            |                   |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                     | Method          | Lab Qualifier and Result | Units       | V/A+ Codes | Analysis               | Method          | Lab Qualifier and Result | Units       | V/A+ Codes | Analysis                     | Method          | Lab Qualifier and Result | Units   | V/A+ Codes |
|------------------------------|-----------------|--------------------------|-------------|------------|------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|---------|------------|
| <b>Sample ID: 40000NE012</b> |                 |                          |             |            | Lead                   | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/ na     | 2,4-Dinitrotoluene           | LOCK-SW846-8270 | U                        | 10 ug/L | na/ na     |
| <b>Sample Type: RI</b>       |                 |                          |             |            | Magnesium              | LOCK-SW846-6010 | U                        | 0.5 mg/L    | na/ na     | 2,6-Dinitrotoluene           | LOCK-SW846-8270 | U                        | 10 ug/L | na/ na     |
| <b>METAL</b>                 |                 |                          |             |            | Manganese              | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/ na     | 2-Chloronaphthalene          | LOCK-SW846-8270 | U                        | 10 ug/L | na/ na     |
| Aluminum                     | LOCK-SW846-6010 | U                        | 0.2 mg/L    | na/ na     | Mercury                | LOCK-SW846-7470 | U                        | 0.0002 mg/L | na/ na     | 2-Chlorophenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/ na     |
| Antimony                     | LOCK-SW846-6020 | U                        | 0.02 mg/L   | na/ na     | Nickel                 | LOCK-SW846-6010 | U                        | 0.04 mg/L   | na/ na     | 2-Methyl-4,6-dinitrophenol   | LOCK-SW846-8270 | U                        | 50 ug/L | na/ na     |
| Arsenic                      | LOCK-SW846-6020 | U                        | 0.01 mg/L   | na/ na     | Potassium              | LOCK-SW846-6010 | U                        | 1 mg/L      | na/ na     | 2-Methylnaphthalene          | LOCK-SW846-8270 | U                        | 10 ug/L | na/ na     |
| Barium                       | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/ na     | Selenium               | LOCK-SW846-6020 | U                        | 0.04 mg/L   | na/ na     | 2-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/ na     |
| Beryllium                    | LOCK-SW846-6010 | U                        | 0.005 mg/L  | na/ na     | Silver                 | LOCK-SW846-6010 | B                        | 0.004 mg/L  | na/ na     | 2-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 50 ug/L | na/ na     |
| Cadmium                      | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/ na     | Sodium                 | LOCK-SW846-6010 | B                        | 0.227 mg/L  | na/ na     | 2-Nitrophenol                | LOCK-SW846-8270 | U                        | 10 ug/L | na/ na     |
| Calcium                      | LOCK-SW846-6010 | B                        | 0.098 mg/L  | na/ na     | Thallium               | LOCK-SW846-6020 | U                        | 0.002 mg/L  | na/ na     | 3,3'-Dichlorobenzidine       | LOCK-SW846-8270 | U                        | 20 ug/L | na/ na     |
| Chromium                     | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/ na     | Vanadium               | LOCK-SW846-6010 | B                        | 0.003 mg/L  | na/ na     | 3-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 50 ug/L | na/ na     |
| Cobalt                       | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/ na     | Zinc                   | LOCK-SW846-6010 | B                        | 0.008 mg/L  | na/ na     | 4-Bromophenyl phenyl ether   | LOCK-SW846-8270 | U                        | 10 ug/L | na/ na     |
| Copper                       | LOCK-SW846-6010 | B                        | 0.008 mg/L  | na/ na     | <b>PHYSIC</b>          |                 |                          |             |            | 4-Chloro-3-methylphenol      | LOCK-SW846-8270 | U                        | 20 ug/L | na/ na     |
| Iron                         | LOCK-SW846-6010 | U                        | 0.05 mg/L   | na/ na     | Surfactants            | CHZF-UV Spec    | U                        | 0.005 %     | na/ na     | 4-Chlorobenzeneamine         | LOCK-SW846-8270 | U                        | 20 ug/L | na/ na     |
| Lead                         | LOCK-SW846-6020 |                          | 0.002 mg/L  | na/ na     | <b>PPCB</b>            |                 |                          |             |            | 4-Chlorophenyl phenyl ether  | LOCK-SW846-8270 | U                        | 10 ug/L | na/ na     |
| Magnesium                    | LOCK-SW846-6010 | U                        | 0.5 mg/L    | na/ na     | PCB-1016               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/ na     | 4-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/ na     |
| Manganese                    | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/ na     | PCB-1221               | LOCK-SW846-8080 | U                        | 0.2 ug/L    | na/ na     | 4-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 20 ug/L | na/ na     |
| Mercury                      | LOCK-SW846-7470 | U                        | 0.0002 mg/L | na/ na     | PCB-1232               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/ na     | 4-Nitrophenol                | LOCK-SW846-8270 | U                        | 50 ug/L | na/ na     |
| Nickel                       | LOCK-SW846-6010 | U                        | 0.04 mg/L   | na/ na     | PCB-1242               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/ na     | Acenaphthene                 | LOCK-SW846-8270 | U                        | 10 ug/L | na/ na     |
| Potassium                    | LOCK-SW846-6010 | U                        | 1 mg/L      | na/ na     | PCB-1248               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/ na     | Acenaphthylene               | LOCK-SW846-8270 | U                        | 10 ug/L | na/ na     |
| Selenium                     | LOCK-SW846-6020 |                          | 0.04 mg/L   | na/ na     | PCB-1254               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/ na     | Anthracene                   | LOCK-SW846-8270 | U                        | 10 ug/L | na/ na     |
| Silver                       | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/ na     | PCB-1260               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/ na     | Benz(a)anthracene            | LOCK-SW846-8270 | U                        | 10 ug/L | na/ na     |
| Sodium                       | LOCK-SW846-6010 | B                        | 0.099 mg/L  | na/ na     | <b>RADS</b>            |                 |                          |             |            | Benzenemethanol              | LOCK-SW846-8270 | U                        | 20 ug/L | na/ na     |
| Thallium                     | LOCK-SW846-6020 | U                        | 0.002 mg/L  | na/ na     | Alpha activity         | CH2RF-DNT       |                          | -0.66 pCi/L | na/ na     | Benzo(a)pyrene               | LOCK-SW846-8270 | U                        | 10 ug/L | na/ na     |
| Vanadium                     | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/ na     | Beta activity          | CH2RF-DNT       |                          | 0.991 pCi/L | na/ na     | Benzo(b)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | na/ na     |
| Zinc                         | LOCK-SW846-6010 |                          | 0.022 mg/L  | na/ na     | <b>SVOA</b>            |                 |                          |             |            | Benzo(ghi)perylene           | LOCK-SW846-8270 | U                        | 10 ug/L | na/ na     |
| <b>METAL-D</b>               |                 |                          |             |            | 1,2,4-Trichlorobenzene | LOCK-SW846-8270 | U                        | 10 ug/L     | na/ na     | Benzo(k)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | na/ na     |
| Aluminum                     | LOCK-SW846-6010 | U                        | 0.2 mg/L    | na/ na     | 1,2-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | na/ na     | Benzoic acid                 | LOCK-SW846-8270 | U                        | 50 ug/L | na/ na     |
| Antimony                     | LOCK-SW846-6020 | U                        | 0.02 mg/L   | na/ na     | 1,2-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | na/ na     | Bis(2-chloroethoxy)methane   | LOCK-SW846-8270 | U                        | 10 ug/L | na/ na     |
| Arsenic                      | LOCK-SW846-6020 | U                        | 0.01 mg/L   | na/ na     | 1,3-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | na/ na     | Bis(2-chloroethyl) ether     | LOCK-SW846-8270 | U                        | 10 ug/L | na/ na     |
| Barium                       | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/ na     | 1,3-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | na/ na     | Bis(2-chloroisopropyl) ether | LOCK-SW846-8270 | U                        | 10 ug/L | na/ na     |
| Beryllium                    | LOCK-SW846-6010 | U                        | 0.005 mg/L  | na/ na     | 1,4-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | na/ na     | Bis(2-ethylhexyl)phthalate   | LOCK-SW846-8270 | U                        | 10 ug/L | na/ na     |
| Cadmium                      | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/ na     | 1,4-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | na/ na     | Butyl benzyl phthalate       | LOCK-SW846-8270 | U                        | 10 ug/L | na/ na     |
| Calcium                      | LOCK-SW846-6010 | U                        | 0.5 mg/L    | na/ na     | 2,4,5-Trichlorophenol  | LOCK-SW846-8270 | U                        | 10 ug/L     | na/ na     | Carbazole                    | LOCK-SW846-8270 | U                        | 10 ug/L | na/ na     |
| Chromium                     | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/ na     | 2,4,6-Trichlorophenol  | LOCK-SW846-8270 | U                        | 10 ug/L     | na/ na     | Chrysene                     | LOCK-SW846-8270 | U                        | 10 ug/L | na/ na     |
| Cobalt                       | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/ na     | 2,4-Dichlorophenol     | LOCK-SW846-8270 | U                        | 10 ug/L     | na/ na     | Di-n-butyl phthalate         | LOCK-SW846-8270 | U                        | 10 ug/L | na/ na     |
| Copper                       | LOCK-SW846-6010 | U                        | 0.025 mg/L  | na/ na     | 2,4-Dimethylphenol     | LOCK-SW846-8270 | U                        | 10 ug/L     | na/ na     | Di-n-octylphthalate          | LOCK-SW846-8270 | U                        | 10 ug/L | na/ na     |
| Iron                         | LOCK-SW846-6010 | U                        | 0.05 mg/L   | na/ na     | 2,4-Dinitrophenol      | LOCK-SW846-8270 | U                        | 50 ug/L     | na/ na     |                              |                 |                          |         |            |

WAG 6 - QC Analytical Results

| Analysis                   | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                  | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|----------------------------|-----------------|--------------------------|----------|------------|---------------------------|-----------------|--------------------------|----------|------------|---|-----------------|--------------------------|-------------|------------|
| Dibenz(a,h)anthracene      | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Carbon disulfide          | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      | <b>Sample ID: 400000NE013</b><br><b>Sample Type: RI</b> |                 |                          |             |            |
| Dibenzofuran               | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Carbon tetrachloride      | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |   |                 |                          |             |            |
| Diethyl phthalate          | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Chlorobenzene             | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      | <b>METAL</b>  |                 |                          |             |            |
| Dimethyl phthalate         | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Chloroethane              | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      | Aluminum  | LOCK-SW846-6010 | B                        | 0.085 mg/L  | na/na      |
| Fluoranthene               | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Chloroform                | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      | Antimony  | LOCK-SW846-6020 | U                        | 0.02 mg/L   | na/na      |
| Fluorene                   | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Chloromethane             | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      | Arsenic   | LOCK-SW846-6020 | U                        | 0.01 mg/L   | na/na      |
| Hexachlorobenzene          | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | cis-1,2-Dichloroethene    | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      | Barium  | LOCK-SW846-6010 | B                        | 0.001 mg/L  | na/na      |
| Hexachlorobutadiene        | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | cis-1,3-Dichloropropene   | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      | Beryllium   | LOCK-SW846-6010 | U                        | 0.005 mg/L  | na/na      |
| Hexachlorocyclopentadiene  | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Dibromochloromethane      | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      | Cadmium   | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/na      |
| Hexachloroethane           | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Ethylbenzene              | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      | Calcium   | LOCK-SW846-6010 | B                        | 0.202 mg/L  | na/na      |
| Indeno(1,2,3-cd)pyrene     | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | m,p-Xylene                | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      | Chromium  | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| Isophorone                 | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Methylene chloride        | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      | Cobalt  | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| N-Nitroso-di-n-propylamine | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Styrene                   | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      | Copper  | LOCK-SW846-6010 | B                        | 0.01 mg/L   | na/na      |
| N-Nitrosodiphenylamine     | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Tetrachloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      | Iron  | LOCK-SW846-6010 |                          | 0.092 mg/L  | na/na      |
| Naphthalene                | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Toluene                   | LOCK-SW846-8240 | J                        | 1.5 ug/L | na/na      | Lead  | LOCK-SW846-6020 |                          | 0.004 mg/L  | na/na      |
| Nitrobenzene               | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | trans-1,2-Dichloroethene  | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      | Magnesium   | LOCK-SW846-6010 | U                        | 0.5 mg/L    | na/na      |
| Pentachlorophenol          | LOCK-SW846-8270 | U                        | 50 ug/L  | na/na      | trans-1,3-Dichloropropene | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      | Manganese   | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| Phenanthrene               | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Trichloroethene           | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      | Mercury   | LOCK-SW846-7470 | U                        | 0.0002 mg/L | na/na      |
| Phenol                     | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Trichlorofluoromethane    | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      | Nickel  | LOCK-SW846-6010 | U                        | 0.04 mg/L   | na/na      |
| Pyrene                     | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Vinyl acetate             | LOCK-SW846-8240 | U                        | 10 ug/L  | na/na      | Potassium   | LOCK-SW846-6010 | U                        | 1 mg/L      | na/na      |
| <b>VOA</b>                 |                 |                          |          |            | Vinyl chloride            | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      | Selenium  | LOCK-SW846-6020 |                          | 0.04 mg/L   | na/na      |
| 1,1,1-Trichloroethane      | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |          |            | Silver  | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| 1,1,2,2-Tetrachloroethane  | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |          |            | Sodium  | LOCK-SW846-6010 | B                        | 0.187 mg/L  | na/na      |
| 1,1,2-Trichloroethane      | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |          |            | Thallium  | LOCK-SW846-6020 | U                        | 0.002 mg/L  | na/na      |
| 1,1-Dichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |          |            | Vanadium  | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| 1,1-Dichloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |          |            | Zinc  | LOCK-SW846-6010 |                          | 0.046 mg/L  | na/na      |
| 1,2-Dichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |          |            | <b>METAL-D</b>  |                 |                          |             |            |
| 1,2-Dichloropropane        | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |          |            | Aluminum  | LOCK-SW846-6010 | U                        | 0.2 mg/L    | na/na      |
| 1,2-Dimethylbenzene        | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |          |            | Antimony  | LOCK-SW846-6020 | U                        | 0.02 mg/L   | na/na      |
| 2-Butanone                 | LOCK-SW846-8240 | J                        | 2.1 ug/L | na/na      |                           |                 |                          |          |            | Arsenic   | LOCK-SW846-6020 | B                        | 0.003 mg/L  | na/na      |
| 2-Chloroethyl vinyl ether  | LOCK-SW846-8240 | U                        | 20 ug/L  | na/na      |                           |                 |                          |          |            | Barium  | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| 2-Hexanone                 | LOCK-SW846-8240 | U                        | 10 ug/L  | na/na      |                           |                 |                          |          |            | Beryllium   | LOCK-SW846-6010 | U                        | 0.005 mg/L  | na/na      |
| 4-Methyl-2-pentanone       | LOCK-SW846-8240 | U                        | 10 ug/L  | na/na      |                           |                 |                          |          |            | Cadmium   | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/na      |
| Acetone                    | LOCK-SW846-8240 |                          | 8.7 ug/L | na/na      |                           |                 |                          |          |            | Calcium   | LOCK-SW846-6010 | U                        | 0.5 mg/L    | na/na      |
| Benzene                    | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |          |            | Chromium  | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| Bromodichloromethane       | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |          |            | Cobalt  | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| Bromoform                  | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |          |            | Copper  | LOCK-SW846-6010 | U                        | 0.025 mg/L  | na/na      |
| Bromomethane               | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |          |            | Iron  | LOCK-SW846-6010 | U                        | 0.05 mg/L   | na/na      |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis               | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units   | V/A* Codes |
|------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|---------|------------|----------------------------|-------------------|--------------------------|---------|------------|
| Lead                   | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/na      | 2-Chlorophenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Dimethyl phthalate         | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |
| Magnesium              | LOCK-SW846-6010 | U                        | 0.5 mg/L    | na/na      | 2-Methyl-4,6-dinitrophenol   | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Fluoranthene               | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |
| Manganese              | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 2-Methylnaphthalene          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Fluorene                   | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |
| Mercury                | LOCK-SW846-7470 | U                        | 0.0002 mg/L | na/na      | 2-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Hexachlorobenzene          | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |
| Nickel                 | LOCK-SW846-6010 | U                        | 0.04 mg/L   | na/na      | 2-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Hexachlorobutadiene        | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |
| Potassium              | LOCK-SW846-6010 | U                        | 1 mg/L      | na/na      | 2-Nitrophenol                | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Hexachlorocyclopentadiene  | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |
| Selenium               | LOCK-SW846-6020 | U                        | 0.04 mg/L   | na/na      | 3,3'-Dichlorobenzidine       | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | Hexachloroethane           | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |
| Silver                 | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 3-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Indeno(1,2,3-cd)pyrene     | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |
| Sodium                 | LOCK-SW846-6010 | B                        | 0.356 mg/L  | na/na      | 4-Bromophenyl phenyl ether   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Isophorone                 | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |
| Thallium               | LOCK-SW846-6020 | U                        | 0.002 mg/L  | na/na      | 4-Chloro-3-methylphenol      | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | N-Nitroso-di-n-propylamine | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |
| Vanadium               | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 4-Chlorobenzenamine          | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | N-Nitrosodiphenylamine     | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |
| Zinc                   | LOCK-SW846-6010 | U                        | 0.02 mg/L   | na/na      | 4-Chlorophenyl phenyl ether  | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Naphthalene                | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |
| <b>PHYSC</b>           |                 |                          |             |            | 4-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Nitrobenzene               | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |
| Surfactants            | CHZF-UV Spec    | U                        | 0.005 %     | na/na      | 4-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | Pentachlorophenol          | LOCK-SW846-8270   | U                        | 50 ug/L | na/na      |
| <b>PPCB</b>            |                 |                          |             |            | 4-Nitrophenol                | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Phenanthrene               | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |
| PCB-1016               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/na      | Acenaphthene                 | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Phenol                     | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |
| PCB-1221               | LOCK-SW846-8080 | U                        | 0.2 ug/L    | na/na      | Acenaphthylene               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Pyrene                     | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |
| PCB-1232               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/na      | Anthracene                   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | <b>VOA</b>                 |                   |                          |         |            |
| PCB-1242               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/na      | Benz(a)anthracene            | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 1,1-Dichloroethene         | CHZF-SW846-8010 M | U                        | 4 ug/L  | na/na      |
| PCB-1248               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/na      | Benzenemethanol              | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | cis-1,2-Dichloroethene     | CHZF-SW846-8010 M | U                        | 4 ug/L  | na/na      |
| PCB-1254               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/na      | Benzo(a)pyrene               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | trans-1,2-Dichloroethene   | CHZF-SW846-8010 M | U                        | 4 ug/L  | na/na      |
| PCB-1260               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/na      | Benzo(b)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Trichloroethene            | CHZF-SW846-8010 M | U                        | 4 ug/L  | na/na      |
| <b>RADS</b>            |                 |                          |             |            | Benzo(ghi)perylene           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Vinyl chloride             | CHZF-SW846-8010 M | U                        | 4 ug/L  | na/na      |
| Alpha activity         | CHRF-DNT        |                          | -0.24 pCi/L | na/na      | Benzo(k)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            |
| Beta activity          | CHRF-DNT        |                          | -0.39 pCi/L | na/na      | Benzoic acid                 | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      |                            |                   |                          |         |            |
| <b>SVOA</b>            |                 |                          |             |            | Bis(2-chloroethoxy)methane   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            |
| 1,2,4-Trichlorobenzene | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Bis(2-chloroethyl) ether     | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            |
| 1,2-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Bis(2-chloroisopropyl) ether | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            |
| 1,3-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Bis(2-ethylhexyl)phthalate   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            |
| 1,4-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Butyl benzyl phthalate       | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            |
| 2,4,5-Trichlorophenol  | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Carbazole                    | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            |
| 2,4,6-Trichlorophenol  | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Chrysene                     | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            |
| 2,4-Dichlorophenol     | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Di-n-butyl phthalate         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            |
| 2,4-Dimethylphenol     | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Di-n-octylphthalate          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            |
| 2,4-Dinitrophenol      | LOCK-SW846-8270 | U                        | 50 ug/L     | na/na      | Dibenz(a,h)anthracene        | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            |
| 2,4-Dinitrotoluene     | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Dibenzofuran                 | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            |
| 2,6-Dinitrotoluene     | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Diethyl phthalate            | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            |
| 2-Chloronaphthalene    | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      |                              |                 |                          |         |            |                            |                   |                          |         |            |

WAG 6 - QC Analytical Results

| Analysis                     | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis               | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units   | V/A* Codes |
|------------------------------|-----------------|--------------------------|-------------|------------|------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|---------|------------|
| <b>Sample ID: 40000NE014</b> |                 |                          |             |            | <b>Sample Type: RI</b> |                 |                          |             |            |                              |                 |                          |         |            |
| <b>METAL</b>                 |                 |                          |             |            | <b>PHYSIC</b>          |                 |                          |             |            |                              |                 |                          |         |            |
| Aluminum                     | LOCK-SW846-6010 | U                        | 0.2 mg/L    | na/na      | Lead                   | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/na      | 2-Chlorophenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Antimony                     | LOCK-SW846-6020 | U                        | 0.02 mg/L   | na/na      | Magnesium              | LOCK-SW846-6010 | U                        | 0.5 mg/L    | na/na      | 2-Methyl-4,6-dinitrophenol   | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      |
| Arsenic                      | LOCK-SW846-6020 | U                        | 0.01 mg/L   | na/na      | Manganese              | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 2-Methylnaphthalene          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Barium                       | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | Mercury                | LOCK-SW846-7470 | U                        | 0.0002 mg/L | na/na      | 2-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Beryllium                    | LOCK-SW846-6010 | U                        | 0.005 mg/L  | na/na      | Nickel                 | LOCK-SW846-6010 | U                        | 0.04 mg/L   | na/na      | 2-Nitrobenzamine             | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      |
| Cadmium                      | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/na      | Potassium              | LOCK-SW846-6010 | U                        | 1 mg/L      | na/na      | 2-Nitrophenol                | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Calcium                      | LOCK-SW846-6010 | B                        | 0.054 mg/L  | na/na      | Selenium               | LOCK-SW846-6020 | U                        | 0.04 mg/L   | na/na      | 3,3'-Dichlorobenzidine       | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      |
| Chromium                     | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | Silver                 | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 3-Nitrobenzamine             | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      |
| Cobalt                       | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | Sodium                 | LOCK-SW846-6010 | B                        | 0.205 mg/L  | na/na      | 4-Bromophenyl phenyl ether   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Copper                       | LOCK-SW846-6010 | B                        | 0.003 mg/L  | na/na      | Thallium               | LOCK-SW846-6020 | U                        | 0.002 mg/L  | na/na      | 4-Chloro-3-methylphenol      | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      |
| Iron                         | LOCK-SW846-6010 | U                        | 0.05 mg/L   | na/na      | Vanadium               | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 4-Chlorobenzenamine          | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      |
| Lead                         | LOCK-SW846-6020 |                          | 0.001 mg/L  | na/na      | Zinc                   | LOCK-SW846-6010 | U                        | 0.02 mg/L   | na/na      | 4-Chlorophenyl phenyl ether  | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Magnesium                    | LOCK-SW846-6010 | U                        | 0.5 mg/L    | na/na      | <b>PPCB</b>            |                 |                          |             |            | 4-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Manganese                    | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | PCB-1016               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/na      | 4-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      |
| Mercury                      | LOCK-SW846-7470 | U                        | 0.0002 mg/L | na/na      | PCB-1221               | LOCK-SW846-8080 | U                        | 0.2 ug/L    | na/na      | 4-Nitrophenol                | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      |
| Nickel                       | LOCK-SW846-6010 | U                        | 0.04 mg/L   | na/na      | PCB-1232               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/na      | Acenaphthene                 | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Potassium                    | LOCK-SW846-6010 |                          | 1.1 mg/L    | na/na      | PCB-1242               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/na      | Acenaphthylene               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Selenium                     | LOCK-SW846-6020 |                          | 0.04 mg/L   | na/na      | PCB-1248               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/na      | Anthracene                   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Silver                       | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | PCB-1254               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/na      | Benzo(a)anthracene           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Sodium                       | LOCK-SW846-6010 | U                        | 0.5 mg/L    | na/na      | PCB-1260               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/na      | Benzenemethanol              | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      |
| Thallium                     | LOCK-SW846-6020 | U                        | 0.002 mg/L  | na/na      | <b>RADS</b>            |                 |                          |             |            | Benzo(a)pyrene               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Vanadium                     | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | Alpha activity         | CH2RF-DNT       |                          | -0.01 pCi/L | na/na      | Benzo(b)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Zinc                         | LOCK-SW846-6010 | U                        | 0.02 mg/L   | na/na      | Beta activity          | CH2RF-DNT       |                          | -0.39 pCi/L | na/na      | Benzo(ghi)perylene           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| <b>METAL-D</b>               |                 |                          |             |            | <b>SVOA</b>            |                 |                          |             |            | Benzo(k)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Aluminum                     | LOCK-SW846-6010 | U                        | 0.2 mg/L    | na/na      | 1,2,4-Trichlorobenzene | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Benzole acid                 | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      |
| Antimony                     | LOCK-SW846-6020 | B                        | 0.002 mg/L  | na/na      | 1,2-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Bis(2-chloroethoxy)methane   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Arsenic                      | LOCK-SW846-6020 | B                        | 0.003 mg/L  | na/na      | 1,3-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Bis(2-chloroethyl) ether     | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Barium                       | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 1,4-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Bis(2-chloroisopropyl) ether | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Beryllium                    | LOCK-SW846-6010 | U                        | 0.005 mg/L  | na/na      | 2,4,5-Trichlorophenol  | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Bis(2-ethylhexyl)phthalate   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Cadmium                      | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/na      | 2,4,6-Trichlorophenol  | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Butyl benzyl phthalate       | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Calcium                      | LOCK-SW846-6010 | U                        | 0.5 mg/L    | na/na      | 2,4-Dichlorophenol     | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Carbazole                    | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Chromium                     | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 2,4-Dimethylphenol     | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Chrysene                     | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Cobalt                       | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 2,4-Dinitrophenol      | LOCK-SW846-8270 | U                        | 50 ug/L     | na/na      | Di-n-butyl phthalate         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Copper                       | LOCK-SW846-6010 | U                        | 0.025 mg/L  | na/na      | 2,4-Dinitrotoluene     | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Di-n-octylphthalate          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Iron                         | LOCK-SW846-6010 | U                        | 0.05 mg/L   | na/na      | 2,6-Dinitrotoluene     | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Dibenz(a,h)anthracene        | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
|                              |                 |                          |             |            | 2-Chloronaphthalene    | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Dibenzofuran                 | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                   | Method            | Lab Qualifier and Result | Units   | V/A* Codes | Analysis       | Method  | Lab Qualifier and Result | Units      | V/A* Codes  | Analysis               | Method          | Lab Qualifier and Result | Units       | V/A* Codes  |       |                 |   |            |       |
|----------------------------|-------------------|--------------------------|---------|------------|----------------|---|--------------------------|------------|-------------|------------------------|-----------------|--------------------------|-------------|-------------|-------|-----------------|---|------------|-------|
| Dimethyl phthalate         | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      | <b>METAL</b>   | <b>Sample ID: 400000NE015</b><br><b>Sample Type: RI</b> |                          |            |             |                        |                 |                          |             |             | Lead  | LOCK-SW846-6020 | U | 0.001 mg/L | na/na |
| Fluoranthene               | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |                | Aluminum  | LOCK-SW846-6010          | U          | 0.2 mg/L    | na/na                  | Magnesium       | LOCK-SW846-6010          | U           | 0.5 mg/L    | na/na |                 |   |            |       |
| Fluorene                   | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |                | Antimony  | LOCK-SW846-6020          | U          | 0.02 mg/L   | na/na                  | Manganese       | LOCK-SW846-6010          | U           | 0.01 mg/L   | na/na |                 |   |            |       |
| Hexachlorobenzene          | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |                | Arsenic   | LOCK-SW846-6020          | U          | 0.01 mg/L   | na/na                  | Mercury         | LOCK-SW846-7470          | U           | 0.0002 mg/L | na/na |                 |   |            |       |
| Hexachlorobutadiene        | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |                | Barium  | LOCK-SW846-6010          | U          | 0.01 mg/L   | na/na                  | Nickel          | LOCK-SW846-6010          | U           | 0.04 mg/L   | na/na |                 |   |            |       |
| Hexachlorocyclopentadiene  | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |                | Beryllium   | LOCK-SW846-6010          | U          | 0.005 mg/L  | na/na                  | Potassium       | LOCK-SW846-6010          | U           | 1 mg/L      | na/na |                 |   |            |       |
| Hexachloroethane           | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |                | Cadmium   | LOCK-SW846-6020          | U          | 0.001 mg/L  | na/na                  | Selenium        | LOCK-SW846-6020          | U           | 0.04 mg/L   | na/na |                 |   |            |       |
| Indeno(1,2,3-cd)pyrene     | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |                | Calcium   | LOCK-SW846-6010          | B          | 0.095 mg/L  | na/na                  | Silver          | LOCK-SW846-6010          | U           | 0.01 mg/L   | na/na |                 |   |            |       |
| Isophorone                 | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |                | Chromium  | LOCK-SW846-6010          | U          | 0.01 mg/L   | na/na                  | Sodium          | LOCK-SW846-6010          | B           | 0.218 mg/L  | na/na |                 |   |            |       |
| N-Nitroso-di-n-propylamine | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |                | Cobalt  | LOCK-SW846-6010          | U          | 0.01 mg/L   | na/na                  | Thallium        | LOCK-SW846-6020          | U           | 0.002 mg/L  | na/na |                 |   |            |       |
| N-Nitrosodiphenylamine     | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |                | Copper  | LOCK-SW846-6010          | B          | 0.003 mg/L  | na/na                  | Vanadium        | LOCK-SW846-6010          | U           | 0.01 mg/L   | na/na |                 |   |            |       |
| Naphthalene                | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |                | Iron  | LOCK-SW846-6010          | U          | 0.05 mg/L   | na/na                  | Zinc            | LOCK-SW846-6010          | U           | 0.02 mg/L   | na/na |                 |   |            |       |
| Nitrobenzene               | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |                | Lead  | LOCK-SW846-6020          |            | 0.002 mg/L  | na/na                  | <b>PHYSIC</b>   |                          |             |             |       |                 |   |            |       |
| Pentachlorophenol          | LOCK-SW846-8270   | U                        | 50 ug/L | na/na      |                | Magnesium   | LOCK-SW846-6010          | U          | 0.5 mg/L    | na/na                  | Surfactants     | CH2F-UV Spec             | U           | 0.005 %     | na/na |                 |   |            |       |
| Phenanthrene               | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |                | Manganese   | LOCK-SW846-6010          | U          | 0.01 mg/L   | na/na                  | <b>PPCB</b>     |                          |             |             |       |                 |   |            |       |
| Phenol                     | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |                | Mercury   | LOCK-SW846-7470          | U          | 0.0002 mg/L | na/na                  | PCB-1016        | LOCK-SW846-8080          | U           | 0.1 ug/L    | na/na |                 |   |            |       |
| Pyrene                     | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |                | Nickel  | LOCK-SW846-6010          | U          | 0.04 ug/L   | na/na                  | PCB-1221        | LOCK-SW846-8080          | U           | 0.2 ug/L    | na/na |                 |   |            |       |
| <b>VOA</b>                 |                   |                          |         |            |                | Potassium   | LOCK-SW846-6010          | U          | 1 mg/L      | na/na                  | PCB-1232        | LOCK-SW846-8080          | U           | 0.1 ug/L    | na/na |                 |   |            |       |
| 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 4 ug/L  | na/na      |                | Selenium  | LOCK-SW846-6020          |            | 0.04 mg/L   | na/na                  | PCB-1242        | LOCK-SW846-8080          | U           | 0.1 ug/L    | na/na |                 |   |            |       |
| cis-1,2-Dichloroethene     | CH2F-SW846-8010 M | U                        | 4 ug/L  | na/na      |                | Silver  | LOCK-SW846-6010          | U          | 0.01 mg/L   | na/na                  | PCB-1248        | LOCK-SW846-8080          | U           | 0.1 ug/L    | na/na |                 |   |            |       |
| trans-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 4 ug/L  | na/na      | Sodium         | LOCK-SW846-6010   | B                        | 0.106 mg/L | na/na       | PCB-1254               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/na       |       |                 |   |            |       |
| Trichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L  | na/na      | Thallium       | LOCK-SW846-6020   | U                        | 0.002 mg/L | na/na       | PCB-1260               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/na       |       |                 |   |            |       |
| Vinyl chloride             | CH2F-SW846-8010 M | U                        | 4 ug/L  | na/na      | Vanadium       | LOCK-SW846-6010   | U                        | 0.01 mg/L  | na/na       | <b>RADS</b>            |                 |                          |             |             |       |                 |   |            |       |
|                            |                   |                          |         |            | Zinc           | LOCK-SW846-6010   | U                        | 0.02 mg/L  | na/na       | Alpha activity         | CH2RF-DNT       |                          | 0.215 pCi/L | na/na       |       |                 |   |            |       |
|                            |                   |                          |         |            | <b>METAL-D</b> |   |                          |            |             | Beta activity          | CH2RF-DNT       |                          | -0.05 pCi/L | na/na       |       |                 |   |            |       |
|                            |                   |                          |         |            | Aluminum       | LOCK-SW846-6010   | U                        | 0.2 mg/L   | na/na       | <b>SVOA</b>            |                 |                          |             |             |       |                 |   |            |       |
|                            |                   |                          |         |            | Antimony       | LOCK-SW846-6020   | U                        | 0.02 mg/L  | na/na       | 1,2,4-Trichlorobenzene | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na       |       |                 |   |            |       |
|                            |                   |                          |         |            | Arsenic        | LOCK-SW846-6020   | B                        | 0.003 mg/L | na/na       | 1,2-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na       |       |                 |   |            |       |
|                            |                   |                          |         |            | Barium         | LOCK-SW846-6010   | U                        | 0.01 mg/L  | na/na       | 1,3-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na       |       |                 |   |            |       |
|                            |                   |                          |         |            | Beryllium      | LOCK-SW846-6010   | U                        | 0.005 mg/L | na/na       | 1,4-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na       |       |                 |   |            |       |
|                            |                   |                          |         |            | Cadmium        | LOCK-SW846-6020   | U                        | 0.001 mg/L | na/na       | 2,4,5-Trichlorophenol  | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na       |       |                 |   |            |       |
|                            |                   |                          |         |            | Calcium        | LOCK-SW846-6010   | U                        | 0.5 mg/L   | na/na       | 2,4,6-Trichlorophenol  | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na       |       |                 |   |            |       |
|                            |                   |                          |         |            | Chromium       | LOCK-SW846-6010   | U                        | 0.01 mg/L  | na/na       | 2,4-Dichlorophenol     | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na       |       |                 |   |            |       |
|                            |                   |                          |         |            | Cobalt         | LOCK-SW846-6010   | U                        | 0.01 mg/L  | na/na       | 2,4-Dimethylphenol     | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na       |       |                 |   |            |       |
|                            |                   |                          |         |            | Copper         | LOCK-SW846-6010   | U                        | 0.025 mg/L | na/na       | 2,4-Dinitrophenol      | LOCK-SW846-8270 | U                        | 50 ug/L     | na/na       |       |                 |   |            |       |
|                            |                   |                          |         |            | Iron           | LOCK-SW846-6010   |                          | 0.205 mg/L | na/na       | 2,4-Dinitrotoluene     | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na       |       |                 |   |            |       |
|                            |                   |                          |         |            |                |   |                          |            |             | 2,6-Dinitrotoluene     | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na       |       |                 |   |            |       |
|                            |                   |                          |         |            |                |   |                          |            |             | 2-Chloronaphthalene    | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na       |       |                 |   |            |       |



WAG 6 - QC Analytical Results

| Analysis                     | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units   | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|------------------------------|-----------------|--------------------------|---------|------------|----------------------------|-------------------|--------------------------|---------|------------|--|-----------------|--------------------------|-------------|------------|
| 2-Chlorophenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Dimethyl phthalate         | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      | <b>Sample ID: 40000NE016</b><br><b>Sample Type: RI</b> |                 |                          |             |            |
| 2-Methyl-4,6-dinitrophenol   | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Fluoranthene               | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |  |                 |                          |             |            |
| 2-Methylnaphthalene          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Fluorene                   | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      | <b>METAL</b>   |                 |                          |             |            |
| 2-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Hexachlorobenzene          | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      | Aluminum   | LOCK-SW846-6010 | B                        | 0.073 mg/L  | na/na      |
| 2-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Hexachlorobutadiene        | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      | Antimony   | LOCK-SW846-6020 | U                        | 0.02 mg/L   | na/na      |
| 2-Nitrophenol                | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Hexachlorocyclopentadiene  | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      | Arsenic  | LOCK-SW846-6020 | U                        | 0.01 mg/L   | na/na      |
| 3,3'-Dichlorobenzidine       | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | Hexachloroethane           | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      | Barium   | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| 3-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Indeno(1,2,3-cd)pyrene     | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      | Beryllium  | LOCK-SW846-6010 | U                        | 0.005 mg/L  | na/na      |
| 4-Bromophenyl phenyl ether   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Isopharone                 | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      | Cadmium  | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/na      |
| 4-Chloro-3-methylphenol      | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | N-Nitroso-di-n-propylamine | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      | Calcium  | LOCK-SW846-6010 | B                        | 0.087 mg/L  | na/na      |
| 4-Chlorobenzenamine          | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | N-Nitrosodiphenylamine     | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      | Chromium   | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| 4-Chlorophenyl phenyl ether  | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Naphthalene                | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      | Cobalt   | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| 4-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Nitrobenzene               | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      | Copper   | LOCK-SW846-6010 | B                        | 0.015 mg/L  | na/na      |
| 4-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | Pentachlorophenol          | LOCK-SW846-8270   | U                        | 50 ug/L | na/na      | Iron   | LOCK-SW846-6010 |                          | 0.054 mg/L  | na/na      |
| 4-Nitrophenol                | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Phenanthrene               | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      | Lead   | LOCK-SW846-6020 |                          | 0.005 mg/L  | na/na      |
| Acenaphthene                 | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Phenol                     | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      | Magnesium  | LOCK-SW846-6010 | U                        | 0.5 mg/L    | na/na      |
| Acenaphthylene               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Pyrene                     | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      | Manganese  | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| Anthracene                   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | <b>VOA</b>                 |                   |                          |         |            | Mercury  | LOCK-SW846-7470 | U                        | 0.0002 mg/L | na/na      |
| Benz(a)anthracene            | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 4 ug/L  | na/na      | Nickel   | LOCK-SW846-6010 | U                        | 0.04 mg/L   | na/na      |
| Benzenemethanol              | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | cis-1,2-Dichloroethene     | CH2F-SW846-8010 M | U                        | 4 ug/L  | na/na      | Potassium  | LOCK-SW846-6010 | B                        | 0.736 mg/L  | na/na      |
| Benzo(a)pyrene               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | trans-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 4 ug/L  | na/na      | Selenium   | LOCK-SW846-6020 |                          | 0.04 mg/L   | na/na      |
| Benzo(b)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Trichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L  | na/na      | Silver   | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| Benzo(ghi)perylene           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Vinyl chloride             | CH2F-SW846-8010 M | U                        | 4 ug/L  | na/na      | Sodium   | LOCK-SW846-6010 | B                        | 0.139 mg/L  | na/na      |
| Benzo(k)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            | Thallium   | LOCK-SW846-6020 | U                        | 0.002 mg/L  | na/na      |
| Benzoic acid                 | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      |                            |                   |                          |         |            | Vanadium   | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| Bis(2-chloroethoxy)methane   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            | Zinc   | LOCK-SW846-6010 |                          | 0.062 mg/L  | na/na      |
| Bis(2-chloroethyl) ether     | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            | <b>METAL-D</b>   |                 |                          |             |            |
| Bis(2-chloroisopropyl) ether | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            | Aluminum   | LOCK-SW846-6010 | U                        | 0.2 mg/L    | na/na      |
| Bis(2-ethylhexyl)phthalate   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            | Antimony   | LOCK-SW846-6020 | U                        | 0.02 mg/L   | na/na      |
| Butyl benzyl phthalate       | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            | Arsenic  | LOCK-SW846-6020 | B                        | 0.002 mg/L  | na/na      |
| Carbazole                    | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            | Barium   | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| Chrysene                     | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            | Beryllium  | LOCK-SW846-6010 | U                        | 0.005 mg/L  | na/na      |
| Di-n-butyl phthalate         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            | Cadmium  | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/na      |
| Di-n-octylphthalate          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            | Calcium  | LOCK-SW846-6010 | U                        | 0.5 mg/L    | na/na      |
| Dibenz(a,h)anthracene        | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            | Chromium   | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| Dibenzofuran                 | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            | Cobalt   | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| Diethyl phthalate            | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            | Copper   | LOCK-SW846-6010 | U                        | 0.025 mg/L  | na/na      |
|                              |                 |                          |         |            |                            |                   |                          |         |            | Iron   | LOCK-SW846-6010 | U                        | 0.05 mg/L   | na/na      |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis               | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units    | V/A* Codes |
|------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|---------|------------|----------------------------|-----------------|--------------------------|----------|------------|
| Lead                   | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/na      | 2,4-Dinitrotoluene           | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | Dibenz(a,h)anthracene      | LOCK-SW846-8270 |                          | 10 ug/L  | ≠/na       |
| Magnesium              | LOCK-SW846-6010 | U                        | 0.5 mg/L    | na/na      | 2,6-Dinitrotoluene           | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | Dibenzofuran               | LOCK-SW846-8270 |                          | 10 ug/L  | ≠/na       |
| Manganese              | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 2-Chloronaphthalene          | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | Diethyl phthalate          | LOCK-SW846-8270 |                          | 10 ug/L  | ≠/na       |
| Mercury                | LOCK-SW846-7470 | U                        | 0.0002 mg/L | na/na      | 2-Chlorophenol               | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | Dimethyl phthalate         | LOCK-SW846-8270 |                          | 10 ug/L  | ≠/na       |
| Nickel                 | LOCK-SW846-6010 | U                        | 0.04 mg/L   | na/na      | 2-Methyl-4,6-dinitrophenol   | LOCK-SW846-8270 |                          | 50 ug/L | ≠/na       | Fluoranthene               | LOCK-SW846-8270 |                          | 10 ug/L  | ≠/na       |
| Potassium              | LOCK-SW846-6010 | U                        | 1 mg/L      | na/na      | 2-Methylnaphthalene          | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | Fluorene                   | LOCK-SW846-8270 |                          | 10 ug/L  | ≠/na       |
| Selenium               | LOCK-SW846-6020 | U                        | 0.04 mg/L   | na/na      | 2-Methylphenol               | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | Hexachlorobenzene          | LOCK-SW846-8270 |                          | 10 ug/L  | ≠/na       |
| Silver                 | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 2-Nitrobenzamine             | LOCK-SW846-8270 |                          | 50 ug/L | ≠/na       | Hexachlorobutadiene        | LOCK-SW846-8270 |                          | 10 ug/L  | ≠/na       |
| Sodium                 | LOCK-SW846-6010 | B                        | 0.184 mg/L  | na/na      | 2-Nitrophenol                | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | Hexachlorocyclopentadiene  | LOCK-SW846-8270 |                          | 10 ug/L  | ≠/na       |
| Thallium               | LOCK-SW846-6020 | U                        | 0.002 mg/L  | na/na      | 3,3'-Dichlorobenzidine       | LOCK-SW846-8270 |                          | 20 ug/L | U//na      | Hexachloroethane           | LOCK-SW846-8270 |                          | 10 ug/L  | ≠/na       |
| Vanadium               | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 3-Nitrobenzamine             | LOCK-SW846-8270 |                          | 50 ug/L | ≠/na       | Indeno(1,2,3-cd)pyrene     | LOCK-SW846-8270 |                          | 10 ug/L  | ≠/na       |
| Zinc                   | LOCK-SW846-6010 | U                        | 0.02 mg/L   | na/na      | 4-Bromophenyl phenyl ether   | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | Isophorone                 | LOCK-SW846-8270 |                          | 10 ug/L  | ≠/na       |
| PHYSC                  |                 |                          |             |            | 4-Chloro-3-methylphenol      | LOCK-SW846-8270 |                          | 20 ug/L | ≠/na       | N-Nitroso-di-n-propylamine | LOCK-SW846-8270 |                          | 10 ug/L  | ≠/na       |
| Surfactants            | CH2F-UV Spec    | U                        | 0.005 %     | na/na      | 4-Chlorobenzamine            | LOCK-SW846-8270 |                          | 20 ug/L | U//na      | N-Nitrosodiphenylamine     | LOCK-SW846-8270 |                          | 10 ug/L  | ≠/na       |
| PPCB                   |                 |                          |             |            | 4-Chlorophenyl phenyl ether  | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | Naphthalene                | LOCK-SW846-8270 |                          | 10 ug/L  | ≠/na       |
| PCB-1016               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | ≠/na       | 4-Methylphenol               | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | Nitrobenzene               | LOCK-SW846-8270 |                          | 10 ug/L  | ≠/na       |
| PCB-1221               | LOCK-SW846-8080 | U                        | 0.2 ug/L    | ≠/na       | 4-Nitrobenzamine             | LOCK-SW846-8270 |                          | 20 ug/L | U//na      | Pentachlorophenol          | LOCK-SW846-8270 |                          | 50 ug/L  | ≠/na       |
| PCB-1232               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | ≠/na       | 4-Nitrophenol                | LOCK-SW846-8270 |                          | 50 ug/L | U//na      | Phenanthrene               | LOCK-SW846-8270 |                          | 10 ug/L  | ≠/na       |
| PCB-1242               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | ≠/na       | Acenaphthene                 | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | Phenol                     | LOCK-SW846-8270 |                          | 10 ug/L  | ≠/na       |
| PCB-1248               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | ≠/na       | Acenaphthylene               | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | Pyrene                     | LOCK-SW846-8270 |                          | 10 ug/L  | ≠/na       |
| PCB-1254               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | ≠/na       | Anthracene                   | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | VOA                        |                 |                          |          |            |
| PCB-1260               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | ≠/na       | Benz(a)anthracene            | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | 1,1,1-Trichloroethane      | LOCK-SW846-8240 | U                        | 5 ug/L   | U//na      |
| RADS                   |                 |                          |             |            | Benzenemethanol              | LOCK-SW846-8270 |                          | 20 ug/L | ≠/na       | 1,1,2,2-Tetrachloroethane  | LOCK-SW846-8240 | U                        | 5 ug/L   | U//na      |
| Alpha activity         | CH2RF-DNT       |                          | -0.01 pCi/L | na/na      | Benzo(a)pyrene               | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | 1,1,2-Trichloroethane      | LOCK-SW846-8240 | U                        | 5 ug/L   | U//na      |
| Beta activity          | CH2RF-DNT       |                          | 1.662 pCi/L | na/na      | Benzo(b)fluoranthene         | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | 1,1-Dichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L   | U//na      |
| SVOA                   |                 |                          |             |            | Benzo(g,h)perylene           | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | 1,1-Dichloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L   | U//na      |
| 1,2,4-Trichlorobenzene | LOCK-SW846-8270 |                          | 10 ug/L     | ≠/na       | Benzo(k)fluoranthene         | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | 1,2-Dichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L   | U//na      |
| 1,2-Dichlorobenzene    | LOCK-SW846-8270 |                          | 10 ug/L     | ≠/na       | Benzic acid                  | LOCK-SW846-8270 |                          | 50 ug/L | ≠/na       | 1,2-Dichloropropane        | LOCK-SW846-8240 | U                        | 5 ug/L   | U//na      |
| 1,2-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | U//na      | Bis(2-chloroethoxy)methane   | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | 1,2-Dimethylbenzene        | LOCK-SW846-8240 | U                        | 5 ug/L   | U//na      |
| 1,3-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | U//na      | Bis(2-chloroethyl) ether     | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | 2-Butanone                 | LOCK-SW846-8240 | U                        | 10 ug/L  | U//na      |
| 1,3-Dichlorobenzene    | LOCK-SW846-8270 |                          | 10 ug/L     | ≠/na       | Bis(2-chloroisopropyl) ether | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | 2-Chloroethyl vinyl ether  | LOCK-SW846-8240 | U                        | 20 ug/L  | U//na      |
| 1,4-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | U//na      | Bis(2-ethylhexyl)phthalate   | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | 2-Hexanone                 | LOCK-SW846-8240 | U                        | 10 ug/L  | U//na      |
| 1,4-Dichlorobenzene    | LOCK-SW846-8270 |                          | 10 ug/L     | ≠/na       | Butyl benzyl phthalate       | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | 4-Methyl-2-pentanone       | LOCK-SW846-8240 | U                        | 10 ug/L  | U//na      |
| 2,4,5-Trichlorophenol  | LOCK-SW846-8270 |                          | 10 ug/L     | ≠/na       | Carbazole                    | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | Acetone                    | LOCK-SW846-8240 | J                        | 5.2 ug/L | ≠/na       |
| 2,4,6-Trichlorophenol  | LOCK-SW846-8270 |                          | 10 ug/L     | ≠/na       | Chrysene                     | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | Benzene                    | LOCK-SW846-8240 | U                        | 5 ug/L   | U//na      |
| 2,4-Dichlorophenol     | LOCK-SW846-8270 |                          | 10 ug/L     | ≠/na       | Di-n-butyl phthalate         | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | Bromodichloromethane       | LOCK-SW846-8240 | U                        | 5 ug/L   | U//na      |
| 2,4-Dimethylphenol     | LOCK-SW846-8270 |                          | 10 ug/L     | ≠/na       | Di-n-octylphthalate          | LOCK-SW846-8270 |                          | 10 ug/L | U//na      | Bromoforn                  | LOCK-SW846-8240 | U                        | 5 ug/L   | U//na      |
| 2,4-Dinitrophenol      | LOCK-SW846-8270 |                          | 50 ug/L     | U//na      |                              |                 |                          |         |            | Bromomethane               | LOCK-SW846-8240 | U                        | 5 ug/L   | U//na      |

WAG 6 - QC Analytical Results

| Analysis                  | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis  | Method                 | Lab Qualifier and Result | Units   | V/A* Codes  | Analysis | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-----------------|--------------------------|---------|------------|---|------------------------|--------------------------|---------|-------------|----------|--------|--------------------------|-------|------------|
| Carbon disulfide          | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      | <b>METAL</b><br><br>Aluminum LOCK-SW846-6010 B 0.085 mg/L na/ na<br>Antimony LOCK-SW846-6020 U 0.02 mg/L na/ na<br>Arsenic LOCK-SW846-6020 U 0.01 mg/L na/ na<br>Barium LOCK-SW846-6010 B 0.002 mg/L na/ na<br>Beryllium LOCK-SW846-6010 U 0.005 mg/L na/ na<br>Cadmium LOCK-SW846-6020 U 0.001 mg/L na/ na<br>Calcium LOCK-SW846-6010 B 0.068 mg/L na/ na<br>Chromium LOCK-SW846-6010 U 0.01 mg/L na/ na<br>Cobalt LOCK-SW846-6010 U 0.01 mg/L na/ na<br>Copper LOCK-SW846-6010 B 0.015 mg/L na/ na<br>Iron LOCK-SW846-6010 0.128 mg/L na/ na<br>Lead LOCK-SW846-6020 0.004 mg/L na/ na<br>Magnesium LOCK-SW846-6010 U 0.5 mg/L na/ na<br>Manganese LOCK-SW846-6010 U 0.01 mg/L na/ na<br>Mercury LOCK-SW846-7470 U 0.0002 mg/L na/ na<br>Nickel LOCK-SW846-6010 U 0.04 mg/L na/ na<br>Potassium LOCK-SW846-6010 U 1 mg/L na/ na<br>Selenium LOCK-SW846-6020 0.04 mg/L na/ na<br>Silver LOCK-SW846-6010 U 0.01 mg/L na/ na<br>Sodium LOCK-SW846-6010 2.16 mg/L na/ na<br>Thallium LOCK-SW846-6020 U 0.002 mg/L na/ na<br>Vanadium LOCK-SW846-6010 U 0.01 mg/L na/ na<br>Zinc LOCK-SW846-6010 0.053 mg/L na/ na<br><br><b>METAL-D</b><br>Aluminum LOCK-SW846-6010 U 0.2 mg/L na/ na<br>Antimony LOCK-SW846-6020 U 0.02 mg/L na/ na<br>Arsenic LOCK-SW846-6020 U 0.01 mg/L na/ na<br>Barium LOCK-SW846-6010 U 0.01 mg/L na/ na<br>Beryllium LOCK-SW846-6010 U 0.005 mg/L na/ na<br>Cadmium LOCK-SW846-6020 U 0.001 mg/L na/ na<br>Calcium LOCK-SW846-6010 U 0.5 mg/L na/ na<br>Chromium LOCK-SW846-6010 U 0.01 mg/L na/ na<br>Cobalt LOCK-SW846-6010 U 0.01 mg/L na/ na<br>Copper LOCK-SW846-6010 U 0.025 mg/L na/ na<br>Iron LOCK-SW846-6010 U 0.05 mg/L na/ na | Lead                   | LOCK-SW846-6020          | U       | 0.001 mg/L  | na/ na   |        |                          |       |            |
| Carbon tetrachloride      | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |   | Magnesium              | LOCK-SW846-6010          | U       | 0.5 mg/L    | na/ na   |        |                          |       |            |
| Chlorobenzene             | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |   | Manganese              | LOCK-SW846-6010          | U       | 0.01 mg/L   | na/ na   |        |                          |       |            |
| Chloroethane              | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |   | Mercury                | LOCK-SW846-7470          | U       | 0.0002 mg/L | na/ na   |        |                          |       |            |
| Chloroform                | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |   | Nickel                 | LOCK-SW846-6010          | U       | 0.04 mg/L   | na/ na   |        |                          |       |            |
| Chloromethane             | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |   | Potassium              | LOCK-SW846-6010          | U       | 1 mg/L      | na/ na   |        |                          |       |            |
| cis-1,2-Dichloroethene    | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |   | Selenium               | LOCK-SW846-6020          | U       | 0.04 mg/L   | na/ na   |        |                          |       |            |
| cis-1,3-Dichloropropene   | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |   | Silver                 | LOCK-SW846-6010          | U       | 0.01 mg/L   | na/ na   |        |                          |       |            |
| Dibromochloromethane      | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |   | Sodium                 | LOCK-SW846-6010          | B       | 0.228 mg/L  | na/ na   |        |                          |       |            |
| Ethylbenzene              | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |   | Thallium               | LOCK-SW846-6020          | U       | 0.002 mg/L  | na/ na   |        |                          |       |            |
| m,p-Xylene                | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |   | Vanadium               | LOCK-SW846-6010          | B       | 0.003 mg/L  | na/ na   |        |                          |       |            |
| Methylene chloride        | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |   | Zinc                   | LOCK-SW846-6010          | U       | 0.02 mg/L   | na/ na   |        |                          |       |            |
| Styrene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |   | <b>PHYSIC</b>          |                          |         |             |          |        |                          |       |            |
| Tetrachloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |   | Surfactants            | CH2F-UV Spec             | U       | 0.005 %     | na/ na   |        |                          |       |            |
| Toluene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |   | <b>PPCB</b>            |                          |         |             |          |        |                          |       |            |
| trans-1,2-Dichloroethene  | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |   | PCB-1016               | LOCK-SW846-8080          | U       | 0.1 ug/L    | na/ na   |        |                          |       |            |
| trans-1,3-Dichloropropene | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |   | PCB-1221               | LOCK-SW846-8080          | U       | 0.2 ug/L    | na/ na   |        |                          |       |            |
| Trichloroethene           | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |   | PCB-1232               | LOCK-SW846-8080          | U       | 0.1 ug/L    | na/ na   |        |                          |       |            |
| Trichlorofluoromethane    | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |   | PCB-1242               | LOCK-SW846-8080          | U       | 0.1 ug/L    | na/ na   |        |                          |       |            |
| Vinyl acetate             | LOCK-SW846-8240 | U                        | 10 ug/L | U/ na      |   | PCB-1248               | LOCK-SW846-8080          | U       | 0.1 ug/L    | na/ na   |        |                          |       |            |
| Vinyl chloride            | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |   | PCB-1254               | LOCK-SW846-8080          | U       | 0.1 ug/L    | na/ na   |        |                          |       |            |
|                           |                 |                          |         |            |   | PCB-1260               | LOCK-SW846-8080          | U       | 0.1 ug/L    | na/ na   |        |                          |       |            |
|                           |                 |                          |         |            |   | <b>RADS</b>            |                          |         |             |          |        |                          |       |            |
|                           |                 |                          |         |            |   | Alpha activity         | CH2RF-DNT                |         | -0.66 pCi/L | na/ na   |        |                          |       |            |
|                           |                 |                          |         |            |   | Beta activity          | CH2RF-DNT                |         | 0.878 pCi/L | na/ na   |        |                          |       |            |
|                           |                 |                          |         |            |   | <b>SVOA</b>            |                          |         |             |          |        |                          |       |            |
|                           |                 |                          |         |            |   | 1,2,4-Trichlorobenzene | LOCK-SW846-8270          | U       | 10 ug/L     | na/ na   |        |                          |       |            |
|                           |                 |                          |         |            |   | 1,2-Dichlorobenzene    | LOCK-SW846-8270          | U       | 10 ug/L     | na/ na   |        |                          |       |            |
|                           |                 |                          |         |            | 1,3-Dichlorobenzene   | LOCK-SW846-8270        | U                        | 10 ug/L | na/ na      |          |        |                          |       |            |
|                           |                 |                          |         |            | 1,4-Dichlorobenzene   | LOCK-SW846-8270        | U                        | 10 ug/L | na/ na      |          |        |                          |       |            |
|                           |                 |                          |         |            | 2,4,5-Trichlorophenol   | LOCK-SW846-8270        | U                        | 10 ug/L | na/ na      |          |        |                          |       |            |
|                           |                 |                          |         |            | 2,4,6-Trichlorophenol   | LOCK-SW846-8270        | U                        | 10 ug/L | na/ na      |          |        |                          |       |            |
|                           |                 |                          |         |            | 2,4-Dichlorophenol  | LOCK-SW846-8270        | U                        | 10 ug/L | na/ na      |          |        |                          |       |            |
|                           |                 |                          |         |            | 2,4-Dimethylphenol  | LOCK-SW846-8270        | U                        | 10 ug/L | na/ na      |          |        |                          |       |            |
|                           |                 |                          |         |            | 2,4-Dinitrophenol   | LOCK-SW846-8270        | U                        | 50 ug/L | na/ na      |          |        |                          |       |            |
|                           |                 |                          |         |            | 2,4-Dinitrotoluene  | LOCK-SW846-8270        | U                        | 10 ug/L | na/ na      |          |        |                          |       |            |
|                           |                 |                          |         |            | 2,6-Dinitrotoluene  | LOCK-SW846-8270        | U                        | 10 ug/L | na/ na      |          |        |                          |       |            |
|                           |                 |                          |         |            | 2-Chloronaphthalene   | LOCK-SW846-8270        | U                        | 10 ug/L | na/ na      |          |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                     | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                                  | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|------------------------------|-----------------|--------------------------|---------|------------|----------------------------|-------------------|--------------------------|---------|------------|---|-----------------|--------------------------|-------------|------------|
| 2-Chlorophenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Dimethyl phthalate         | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      | Sample ID: 400000NE018<br>Sample Type: RI |                 |                          |             |            |
| 2-Methyl-4,6-dinitrophenol   | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Fluoranthene               | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      |   |                 |                          |             |            |
| 2-Methylnaphthalene          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Fluorene                   | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      | <b>METAL</b>                              |                 |                          |             |            |
| 2-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Hexachlorobenzene          | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      | Aluminum                                  | LOCK-SW846-6010 | B                        | 0.050 mg/L  | na/na      |
| 2-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Hexachlorobutadiene        | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      | Antimony                                  | LOCK-SW846-6020 | U                        | 0.02 mg/L   | na/na      |
| 2-Nitrophenol                | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Hexachlorocyclopentadiene  | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      | Arsenic                                   | LOCK-SW846-6020 | U                        | 0.01 mg/L   | na/na      |
| 3,3'-Dichlorobenzidine       | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | Hexachloroethane           | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      | Barium                                    | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| 3-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Indeno(1,2,3-cd)pyrene     | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      | Beryllium                                 | LOCK-SW846-6010 | U                        | 0.005 mg/L  | na/na      |
| 4-Bromophenyl phenyl ether   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Isophorone                 | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      | Cadmium                                   | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/na      |
| 4-Chloro-3-methylphenol      | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | N-Nitroso-di-n-propylamine | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      | Calcium                                   | LOCK-SW846-6010 | B                        | 0.131 mg/L  | na/na      |
| 4-Chlorobenzenamine          | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | N-Nitrosodiphenylamine     | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      | Chromium                                  | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| 4-Chlorophenyl phenyl ether  | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Naphthalene                | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      | Cobalt                                    | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| 4-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Nitrobenzene               | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      | Copper                                    | LOCK-SW846-6010 | B                        | 0.018 mg/L  | na/na      |
| 4-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | Pentachlorophenol          | LOCK-SW846-8270   | U                        | 50 ug/L | na/na      | Iron                                      | LOCK-SW846-6010 |                          | 0.068 mg/L  | na/na      |
| 4-Nitrophenol                | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Phenanthrene               | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      | Lead                                      | LOCK-SW846-6020 |                          | 0.003 mg/L  | na/na      |
| Acenaphthene                 | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Phenol                     | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      | Magnesium                                 | LOCK-SW846-6010 | U                        | 0.5 mg/L    | na/na      |
| Acenaphthylene               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Pyrene                     | LOCK-SW846-8270   | U                        | 10 ug/L | na/na      | Manganese                                 | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| Anthracene                   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | <b>VOA</b>                 |                   |                          |         |            | Mercury                                   | LOCK-SW846-7470 | U                        | 0.0002 mg/L | na/na      |
| Benzo(a)anthracene           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 4 ug/L  | na/na      | Nickel                                    | LOCK-SW846-6010 | U                        | 0.04 mg/L   | na/na      |
| Benzenemethanol              | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | cis-1,2-Dichloroethene     | CH2F-SW846-8010 M | U                        | 4 ug/L  | na/na      | Potassium                                 | LOCK-SW846-6010 |                          | 1.15 mg/L   | na/na      |
| Benzo(a)pyrene               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | trans-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 4 ug/L  | na/na      | Selenium                                  | LOCK-SW846-6020 |                          | 0.04 mg/L   | na/na      |
| Benzo(b)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Trichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L  | na/na      | Silver                                    | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| Benzo(ghi)perylene           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Vinyl chloride             | CH2F-SW846-8010 M | U                        | 4 ug/L  | na/na      | Sodium                                    | LOCK-SW846-6010 | B                        | 0.254 mg/L  | na/na      |
| Benzo(k)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            | Thallium                                  | LOCK-SW846-6020 | U                        | 0.002 mg/L  | na/na      |
| Benzole acid                 | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      |                            |                   |                          |         |            | Vanadium                                  | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| Bis(2-chloroethoxy)methane   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            | Zinc                                      | LOCK-SW846-6010 |                          | 0.063 mg/L  | na/na      |
| Bis(2-chloroethyl) ether     | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            | <b>METAL-D</b>                            |                 |                          |             |            |
| Bis(2-chloroisopropyl) ether | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            | Aluminum                                  | LOCK-SW846-6010 | U                        | 0.2 mg/L    | na/na      |
| Bis(2-ethylhexyl)phthalate   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            | Antimony                                  | LOCK-SW846-6020 | U                        | 0.02 mg/L   | na/na      |
| Butyl benzyl phthalate       | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            | Arsenic                                   | LOCK-SW846-6020 | B                        | 0.003 mg/L  | na/na      |
| Carbazole                    | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            | Barium                                    | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| Chrysene                     | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            | Beryllium                                 | LOCK-SW846-6010 | U                        | 0.005 mg/L  | na/na      |
| Di-n-butyl phthalate         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            | Cadmium                                   | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/na      |
| Di-n-octylphthalate          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            | Calcium                                   | LOCK-SW846-6010 | U                        | 0.5 mg/L    | na/na      |
| Dibenz(a,h)anthracene        | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            | Chromium                                  | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| Dibenzofuran                 | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            | Cobalt                                    | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| Diethyl phthalate            | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |                            |                   |                          |         |            | Copper                                    | LOCK-SW846-6010 | U                        | 0.025 mg/L  | na/na      |

WAG 6 - QC Analytical Results

| Analysis               | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units    | V/A* Codes |
|------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|---------|------------|----------------------------|-----------------|--------------------------|----------|------------|
| Lead                   | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/na      | 2,4-Dinitrotoluene           | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | Dibenz(a,h)anthracene      | LOCK-SW846-8270 |                          | 10 ug/L  | ≠/na       |
| Magnesium              | LOCK-SW846-6010 | U                        | 0.5 mg/L    | na/na      | 2,6-Dinitrotoluene           | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | Dibenzofuran               | LOCK-SW846-8270 |                          | 10 ug/L  | ≠/na       |
| Manganese              | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 2-Chloronaphthalene          | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | Diethyl phthalate          | LOCK-SW846-8270 |                          | 10 ug/L  | ≠/na       |
| Mercury                | LOCK-SW846-7470 | U                        | 0.0002 mg/L | na/na      | 2-Chlorophenol               | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | Dimethyl phthalate         | LOCK-SW846-8270 |                          | 10 ug/L  | ≠/na       |
| Nickel                 | LOCK-SW846-6010 | U                        | 0.04 mg/L   | na/na      | 2-Methyl-4,6-dinitrophenol   | LOCK-SW846-8270 |                          | 50 ug/L | ≠/na       | Fluoranthene               | LOCK-SW846-8270 |                          | 10 ug/L  | ≠/na       |
| Potassium              | LOCK-SW846-6010 | U                        | 1 mg/L      | na/na      | 2-Methylnaphthalene          | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | Fluorene                   | LOCK-SW846-8270 |                          | 10 ug/L  | ≠/na       |
| Selenium               | LOCK-SW846-6020 | U                        | 0.04 mg/L   | na/na      | 2-Methylphenol               | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | Hexachlorobenzene          | LOCK-SW846-8270 |                          | 10 ug/L  | ≠/na       |
| Silver                 | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 2-Nitrobenzamine             | LOCK-SW846-8270 |                          | 50 ug/L | ≠/na       | Hexachlorobutadiene        | LOCK-SW846-8270 |                          | 10 ug/L  | ≠/na       |
| Sodium                 | LOCK-SW846-6010 | B                        | 0.198 mg/L  | na/na      | 2-Nitrophenol                | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | Hexachlorocyclopentadiene  | LOCK-SW846-8270 |                          | 10 ug/L  | ≠/na       |
| Thallium               | LOCK-SW846-6020 | U                        | 0.002 mg/L  | na/na      | 3,3'-Dichlorobenzidine       | LOCK-SW846-8270 |                          | 20 ug/L | U//na      | Hexachloroethane           | LOCK-SW846-8270 |                          | 10 ug/L  | ≠/na       |
| Vanadium               | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 3-Nitrobenzamine             | LOCK-SW846-8270 |                          | 50 ug/L | ≠/na       | Indeno(1,2,3-cd)pyrene     | LOCK-SW846-8270 |                          | 10 ug/L  | ≠/na       |
| Zinc                   | LOCK-SW846-6010 | U                        | 0.02 mg/L   | na/na      | 4-Bromophenyl phenyl ether   | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | Isophorone                 | LOCK-SW846-8270 |                          | 10 ug/L  | ≠/na       |
| <b>PHYSC</b>           |                 |                          |             |            | 4-Chloro-3-methylphenol      | LOCK-SW846-8270 |                          | 20 ug/L | ≠/na       | N-Nitroso-di-n-propylamine | LOCK-SW846-8270 |                          | 10 ug/L  | ≠/na       |
| Surfactants            | CH2P-UV Spec    | U                        | 0.005 %     | na/na      | 4-Chlorobenzenamine          | LOCK-SW846-8270 |                          | 20 ug/L | ≠/na       | N-Nitrosodiphenylamine     | LOCK-SW846-8270 |                          | 10 ug/L  | ≠/na       |
| <b>PPCB</b>            |                 |                          |             |            | 4-Chlorophenyl phenyl ether  | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | Naphthalene                | LOCK-SW846-8270 |                          | 10 ug/L  | ≠/na       |
| PCB-1016               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | ≠/na       | 4-Methylphenol               | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | Nitrobenzene               | LOCK-SW846-8270 |                          | 10 ug/L  | ≠/na       |
| PCB-1221               | LOCK-SW846-8080 | U                        | 0.2 ug/L    | ≠/na       | 4-Nitrobenzamine             | LOCK-SW846-8270 |                          | 20 ug/L | U//na      | Pentachlorophenol          | LOCK-SW846-8270 |                          | 50 ug/L  | ≠/na       |
| PCB-1232               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | ≠/na       | 4-Nitrophenol                | LOCK-SW846-8270 |                          | 50 ug/L | U//na      | Phenanthrene               | LOCK-SW846-8270 |                          | 10 ug/L  | ≠/na       |
| PCB-1242               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | ≠/na       | Acenaphthene                 | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | Phenol                     | LOCK-SW846-8270 |                          | 10 ug/L  | ≠/na       |
| PCB-1248               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | ≠/na       | Acenaphthylene               | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | Pyrene                     | LOCK-SW846-8270 |                          | 10 ug/L  | ≠/na       |
| PCB-1254               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | ≠/na       | Anthracene                   | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | <b>VOA</b>                 |                 |                          |          |            |
| PCB-1260               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | ≠/na       | Benz(a)anthracene            | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | 1,1,1-Trichloroethane      | LOCK-SW846-8240 | U                        | 5 ug/L   | U//na      |
| <b>RADS</b>            |                 |                          |             |            | Benzenemethanol              | LOCK-SW846-8270 |                          | 20 ug/L | ≠/na       | 1,1,2,2-Tetrachloroethane  | LOCK-SW846-8240 | U                        | 5 ug/L   | U//na      |
| Alpha activity         | CH2RF-DNT       |                          | 0.430 pCi/L | na/na      | Benzo(a)pyrene               | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | 1,1,2-Trichloroethane      | LOCK-SW846-8240 | U                        | 5 ug/L   | U//na      |
| Beta activity          | CH2RF-DNT       |                          | 1.873 pCi/L | na/na      | Benzo(b)fluoranthene         | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | 1,1-Dichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L   | U//na      |
| <b>SVOA</b>            |                 |                          |             |            | Benzo(g,h,i)perylene         | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | 1,1-Dichloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L   | U//na      |
| 1,2,4-Trichlorobenzene | LOCK-SW846-8270 |                          | 10 ug/L     | ≠/na       | Benzo(k)fluoranthene         | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | 1,2-Dichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L   | U//na      |
| 1,2-Dichlorobenzene    | LOCK-SW846-8270 |                          | 10 ug/L     | ≠/na       | Benzoic acid                 | LOCK-SW846-8270 |                          | 50 ug/L | ≠/na       | 1,2-Dichloropropane        | LOCK-SW846-8240 | U                        | 5 ug/L   | U//na      |
| 1,2-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | U//na      | Bis(2-chloroethoxy)methane   | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | 1,2-Dimethylbenzene        | LOCK-SW846-8240 | U                        | 5 ug/L   | U//na      |
| 1,3-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | U//na      | Bis(2-chloroethyl) ether     | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | 2-Butanone                 | LOCK-SW846-8240 | U                        | 10 ug/L  | U//na      |
| 1,3-Dichlorobenzene    | LOCK-SW846-8270 |                          | 10 ug/L     | ≠/na       | Bis(2-chloroisopropyl) ether | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | 2-Chloroethyl vinyl ether  | LOCK-SW846-8240 | U                        | 20 ug/L  | U//na      |
| 1,4-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | U//na      | Bis(2-ethylhexyl)phthalate   | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | 2-Hexanone                 | LOCK-SW846-8240 | U                        | 10 ug/L  | U//na      |
| 1,4-Dichlorobenzene    | LOCK-SW846-8270 |                          | 10 ug/L     | ≠/na       | Butyl benzyl phthalate       | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | 4-Methyl-2-pentanone       | LOCK-SW846-8240 | U                        | 10 ug/L  | U//na      |
| 2,4,5-Trichlorophenol  | LOCK-SW846-8270 |                          | 10 ug/L     | ≠/na       | Carbazole                    | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | Acetone                    | LOCK-SW846-8240 | J                        | 5.9 ug/L | ≠/na       |
| 2,4,6-Trichlorophenol  | LOCK-SW846-8270 |                          | 10 ug/L     | ≠/na       | Chrysene                     | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | Benzene                    | LOCK-SW846-8240 | U                        | 5 ug/L   | U//na      |
| 2,4-Dichlorophenol     | LOCK-SW846-8270 |                          | 10 ug/L     | ≠/na       | Di-n-butyl phthalate         | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | Bromodichloromethane       | LOCK-SW846-8240 | U                        | 5 ug/L   | U//na      |
| 2,4-Dimethylphenol     | LOCK-SW846-8270 |                          | 10 ug/L     | ≠/na       | Di-n-octylphthalate          | LOCK-SW846-8270 |                          | 10 ug/L | ≠/na       | Bromoform                  | LOCK-SW846-8240 | U                        | 5 ug/L   | U//na      |
| 2,4-Dinitrophenol      | LOCK-SW846-8270 |                          | 50 ug/L     | ≠/na       |                              |                 |                          |         |            | Bromomethane               | LOCK-SW846-8240 | U                        | 5 ug/L   | U//na      |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                  | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis               | Method          | Lab Qualifier and Result | Units       | V/A* Codes |        |
|---------------------------|-----------------|--------------------------|---------|------------|---|-----------------|--------------------------|-------------|------------|------------------------|-----------------|--------------------------|-------------|------------|--------|
| Carbon disulfide          | LOCK-SW846-8240 | U                        | 5 ug/L  | UJ na      | <b>Sample ID: 400000NE019</b><br><b>Sample Type: RI</b> |                 |                          |             |            | Lead                   | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/ na     |        |
| Carbon tetrachloride      | LOCK-SW846-8240 | U                        | 5 ug/L  | UJ na      |   |                 |                          |             |            | METAL                  | Aluminum        | LOCK-SW846-6010          | B           | 0.035 mg/L | na/ na |
| Chlorobenzene             | LOCK-SW846-8240 | U                        | 5 ug/L  | UJ na      | Antimony  | LOCK-SW846-6020 | B                        | 0.002 mg/L  | na/ na     | Manganese              | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/ na     |        |
| Chloroethane              | LOCK-SW846-8240 | U                        | 5 ug/L  | UJ na      | Arsenic   | LOCK-SW846-6020 | U                        | 0.01 mg/L   | na/ na     | Mercury                | LOCK-SW846-7470 | U                        | 0.0002 mg/L | na/ na     |        |
| Chloroform                | LOCK-SW846-8240 | U                        | 5 ug/L  | UJ na      | Barium  | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/ na     | Nickel                 | LOCK-SW846-6010 | U                        | 0.04 mg/L   | na/ na     |        |
| Chloromethane             | LOCK-SW846-8240 | U                        | 5 ug/L  | UJ na      | Beryllium   | LOCK-SW846-6010 | U                        | 0.005 mg/L  | na/ na     | Potassium              | LOCK-SW846-6010 | U                        | 1 mg/L      | na/ na     |        |
| cis-1,2-Dichloroethene    | LOCK-SW846-8240 | U                        | 5 ug/L  | UJ na      | Cadmium   | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/ na     | Selenium               | LOCK-SW846-6020 | U                        | 0.04 mg/L   | na/ na     |        |
| cis-1,3-Dichloropropene   | LOCK-SW846-8240 | U                        | 5 ug/L  | UJ na      | Calcium   | LOCK-SW846-6010 | B                        | 0.086 mg/L  | na/ na     | Silver                 | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/ na     |        |
| Dibromochloromethane      | LOCK-SW846-8240 | U                        | 5 ug/L  | UJ na      | Chromium  | LOCK-SW846-6010 | B                        | 0.006 mg/L  | na/ na     | Sodium                 | LOCK-SW846-6010 | B                        | 0.204 mg/L  | na/ na     |        |
| Ethylbenzene              | LOCK-SW846-8240 | U                        | 5 ug/L  | UJ na      | Cobalt  | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/ na     | Thallium               | LOCK-SW846-6020 | U                        | 0.002 mg/L  | na/ na     |        |
| m,p-Xylene                | LOCK-SW846-8240 | U                        | 5 ug/L  | UJ na      | Copper  | LOCK-SW846-6010 | B                        | 0.011 mg/L  | na/ na     | Vanadium               | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/ na     |        |
| Methylene chloride        | LOCK-SW846-8240 | U                        | 5 ug/L  | UJ na      | Iron  | LOCK-SW846-6010 |                          | 0.058 mg/L  | na/ na     | Zinc                   | LOCK-SW846-6010 | U                        | 0.02 mg/L   | na/ na     |        |
| Styrene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | UJ na      | Lead  | LOCK-SW846-6020 |                          | 0.002 mg/L  | na/ na     | <b>PHYSIC</b>          |                 |                          |             |            |        |
| Tetrachloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L  | UJ na      | Magnesium   | LOCK-SW846-6010 | B                        | 0.035 mg/L  | na/ na     | Surfactants            | CHZF-UV Spec    | U                        | 0.005 %     | na/ na     |        |
| Toluene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | UJ na      | Manganese   | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/ na     | <b>PPCB</b>            |                 |                          |             |            |        |
| trans-1,2-Dichloroethene  | LOCK-SW846-8240 | U                        | 5 ug/L  | UJ na      | Mercury   | LOCK-SW846-7470 | U                        | 0.0002 mg/L | na/ na     | PCB-1016               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/ na     |        |
| trans-1,3-Dichloropropene | LOCK-SW846-8240 | U                        | 5 ug/L  | UJ na      | Nickel  | LOCK-SW846-6010 | U                        | 0.04 mg/L   | na/ na     | PCB-1221               | LOCK-SW846-8080 | U                        | 0.2 ug/L    | na/ na     |        |
| Trichloroethene           | LOCK-SW846-8240 | U                        | 5 ug/L  | UJ na      | Potassium   | LOCK-SW846-6010 |                          | 1.04 mg/L   | na/ na     | PCB-1232               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/ na     |        |
| Trichlorofluoromethane    | LOCK-SW846-8240 | U                        | 5 ug/L  | UJ na      | Selenium  | LOCK-SW846-6020 |                          | 0.04 mg/L   | na/ na     | PCB-1242               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/ na     |        |
| Vinyl acetate             | LOCK-SW846-8240 | U                        | 10 ug/L | UJ na      | Silver  | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/ na     | PCB-1248               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/ na     |        |
| Vinyl chloride            | LOCK-SW846-8240 | U                        | 5 ug/L  | UJ na      | Sodium  | LOCK-SW846-6010 | B                        | 0.115 mg/L  | na/ na     | PCB-1254               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/ na     |        |
|                           |                 |                          |         |            | Thallium  | LOCK-SW846-6020 | U                        | 0.002 mg/L  | na/ na     | PCB-1260               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/ na     |        |
|                           |                 |                          |         |            | Vanadium  | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/ na     | <b>RADS</b>            |                 |                          |             |            |        |
|                           |                 |                          |         |            | Zinc  | LOCK-SW846-6010 |                          | 0.033 mg/L  | na/ na     | Alpha activity         | CHZRF-DNT       |                          | 0.458 pCi/L | na/ na     |        |
|                           |                 |                          |         |            | <b>METAL-D</b>  |                 |                          |             |            | Beta activity          | CHZRF-DNT       |                          | -0.14 pCi/L | na/ na     |        |
|                           |                 |                          |         |            | Aluminum  | LOCK-SW846-6010 | U                        | 0.2 mg/L    | na/ na     | <b>SVOA</b>            |                 |                          |             |            |        |
|                           |                 |                          |         |            | Antimony  | LOCK-SW846-6020 | U                        | 0.02 mg/L   | na/ na     | 1,2,4-Trichlorobenzene | LOCK-SW846-8270 | U                        | 10 ug/L     | na/ na     |        |
|                           |                 |                          |         |            | Arsenic   | LOCK-SW846-6020 | U                        | 0.01 mg/L   | na/ na     | 1,2-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | na/ na     |        |
|                           |                 |                          |         |            | Barium  | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/ na     | 1,2-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | na/ na     |        |
|                           |                 |                          |         |            | Beryllium   | LOCK-SW846-6010 | U                        | 0.005 mg/L  | na/ na     | 1,3-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | na/ na     |        |
|                           |                 |                          |         |            | Cadmium   | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/ na     | 1,3-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | na/ na     |        |
|                           |                 |                          |         |            | Calcium   | LOCK-SW846-6010 | U                        | 0.5 mg/L    | na/ na     | 1,4-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | na/ na     |        |
|                           |                 |                          |         |            | Chromium  | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/ na     | 1,4-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | na/ na     |        |
|                           |                 |                          |         |            | Cobalt  | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/ na     | 2,4,5-Trichlorophenol  | LOCK-SW846-8270 | U                        | 10 ug/L     | na/ na     |        |
|                           |                 |                          |         |            | Copper  | LOCK-SW846-6010 | U                        | 0.025 mg/L  | na/ na     | 2,4,6-Trichlorophenol  | LOCK-SW846-8270 | U                        | 10 ug/L     | na/ na     |        |
|                           |                 |                          |         |            | Iron  | LOCK-SW846-6010 | U                        | 0.05 mg/L   | na/ na     | 2,4-Dichlorophenol     | LOCK-SW846-8270 | U                        | 10 ug/L     | na/ na     |        |
|                           |                 |                          |         |            |   |                 |                          |             |            | 2,4-Dimethylphenol     | LOCK-SW846-8270 | U                        | 10 ug/L     | na/ na     |        |
|                           |                 |                          |         |            |   |                 |                          |             |            | 2,4-Dinitrophenol      | LOCK-SW846-8270 | U                        | 50 ug/L     | na/ na     |        |

WAG 6 - QC Analytical Results

| Analysis                     | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                  | Method          | Lab Qualifier and Result | Units   | V/A* Codes |
|------------------------------|-----------------|--------------------------|---------|------------|----------------------------|-----------------|--------------------------|----------|------------|---------------------------|-----------------|--------------------------|---------|------------|
| 2,4-Dinitrotoluene           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Dibenz(a,h)anthracene      | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Carbon disulfide          | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 2,6-Dinitrotoluene           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Dibenzofuran               | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Carbon tetrachloride      | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 2-Chloronaphthalene          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Diethyl phthalate          | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Chlorobenzene             | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 2-Chlorophenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Dimethyl phthalate         | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Chloroethane              | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 2-Methyl-4,6-dinitrophenol   | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Fluoranthene               | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Chloroform                | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 2-Methylnaphthalene          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Fluorene                   | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Chloromethane             | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 2-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Hexachlorobenzene          | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | cis-1,2-Dichloroethene    | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 2-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Hexachlorobutadiene        | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | cis-1,3-Dichloropropene   | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 2-Nitrophenol                | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Hexachlorocyclopentadiene  | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Dibromochloromethane      | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 3,3'-Dichlorobenzidine       | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | Hexachloroethane           | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Ethylbenzene              | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 3-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Indeno(1,2,3-cd)pyrene     | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | m,p-Xylene                | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 4-Bromophenyl phenyl ether   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Isophorone                 | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Methylene chloride        | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 4-Chloro-3-methylphenol      | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | N-Nitroso-di-n-propylamine | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Styrene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 4-Chlorobenzenamine          | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | N-Nitrosodiphenylamine     | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Tetrachloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 4-Chlorophenyl phenyl ether  | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Naphthalene                | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Toluene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 4-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Nitrobenzene               | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | trans-1,2-Dichloroethene  | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 4-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | Penachlorophenol           | LOCK-SW846-8270 | U                        | 50 ug/L  | na/na      | trans-1,3-Dichloropropene | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 4-Nitrophenol                | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Phenanthrene               | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Trichloroethene           | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| Acenaphthene                 | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Phenol                     | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Trichlorofluoromethane    | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| Acenaphthylene               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Pyrene                     | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Vinyl acetate             | LOCK-SW846-8240 | U                        | 10 ug/L | na/na      |
| Anthracene                   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | VOA                        |                 |                          |          |            | Vinyl chloride            | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| Benz(a)anthracene            | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 1,1,1-Trichloroethane      | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Benzenemethanol              | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | 1,1,2,2-Tetrachloroethane  | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Benzo(a)pyrene               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 1,1,2-Trichloroethane      | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Benzo(b)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 1,1-Dichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Benzo(ghi)perylene           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 1,1-Dichloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Benzo(k)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 1,2-Dichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Benzoic acid                 | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | 1,2-Dichloropropene        | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Bis(2-chloroethoxy)methane   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 1,2-Dimethylbenzene        | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Bis(2-chloroethyl) ether     | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 2-Butanone                 | LOCK-SW846-8240 | J                        | 2.2 ug/L | na/na      |                           |                 |                          |         |            |
| Bis(2-chloroisopropyl) ether | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 2-Chloroethyl vinyl ether  | LOCK-SW846-8240 | U                        | 20 ug/L  | na/na      |                           |                 |                          |         |            |
| Bis(2-ethylhexyl)phthalate   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 2-Hexanone                 | LOCK-SW846-8240 | U                        | 10 ug/L  | na/na      |                           |                 |                          |         |            |
| Butyl benzyl phthalate       | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 4-Methyl-2-pentanone       | LOCK-SW846-8240 | U                        | 10 ug/L  | na/na      |                           |                 |                          |         |            |
| Carbazole                    | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Acetone                    | LOCK-SW846-8240 | B                        | 11 ug/L  | na/na      |                           |                 |                          |         |            |
| Chrysene                     | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Benzene                    | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Di-n-butyl phthalate         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Bromodichloromethane       | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Di-n-octylphthalate          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Bromofom                   | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
|                              |                 |                          |         |            | Bromomethane               | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                     | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis               | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units   | V/A* Codes |
|------------------------------|-----------------|--------------------------|-------------|------------|------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|---------|------------|
| <b>Sample ID: 40000NE020</b> |                 |                          |             |            | <b>Sample Type: RI</b> |                 |                          |             |            |                              |                 |                          |         |            |
| <b>METAL</b>                 |                 |                          |             |            | <b>Lead</b>            | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/na      | 2,4-Dinitrotoluene           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Aluminum                     | LOCK-SW846-6010 | B                        | 0.052 mg/L  | na/na      | Magnesium              | LOCK-SW846-6010 | U                        | 0.5 mg/L    | na/na      | 2,6-Dinitrotoluene           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Antimony                     | LOCK-SW846-6020 | U                        | 0.02 mg/L   | na/na      | Manganese              | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 2-Chloronaphthalene          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Arsenic                      | LOCK-SW846-6020 | U                        | 0.01 mg/L   | na/na      | Mercury                | LOCK-SW846-7470 | U                        | 0.0002 mg/L | na/na      | 2-Chlorophenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Barium                       | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | Nickel                 | LOCK-SW846-6010 | U                        | 0.04 mg/L   | na/na      | 2-Methyl-4,6-dinitrophenol   | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      |
| Beryllium                    | LOCK-SW846-6010 | U                        | 0.005 mg/L  | na/na      | Potassium              | LOCK-SW846-6010 | U                        | 1 mg/L      | na/na      | 2-Methylnaphthalene          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Cadmium                      | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/na      | Selenium               | LOCK-SW846-6020 | U                        | 0.04 mg/L   | na/na      | 2-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Calcium                      | LOCK-SW846-6010 | B                        | 0.096 mg/L  | na/na      | Silver                 | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 2-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      |
| Chromium                     | LOCK-SW846-6010 | B                        | 0.006 mg/L  | na/na      | Sodium                 | LOCK-SW846-6010 | B                        | 0.236 mg/L  | na/na      | 2-Nitrophenol                | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Cobalt                       | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | Thallium               | LOCK-SW846-6020 | U                        | 0.002 mg/L  | na/na      | 3,3'-Dichlorobenzidine       | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      |
| Copper                       | LOCK-SW846-6010 | B                        | 0.011 mg/L  | na/na      | Vanadium               | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 3-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      |
| Iron                         | LOCK-SW846-6010 |                          | 0.057 mg/L  | na/na      | Zinc                   | LOCK-SW846-6010 | U                        | 0.02 mg/L   | na/na      | 4-Bromophenyl phenyl ether   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Lead                         | LOCK-SW846-6020 |                          | 0.002 mg/L  | na/na      | <b>PHYSC</b>           |                 |                          |             |            | 4-Chloro-3-methylphenol      | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      |
| Magnesium                    | LOCK-SW846-6010 | U                        | 0.5 mg/L    | na/na      | Surfactants            | CH2F-UV Spec    | U                        | 0.005 %     | na/na      | 4-Chlorobenzenamine          | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      |
| Manganese                    | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | <b>PPCB</b>            |                 |                          |             |            | 4-Chlorophenyl phenyl ether  | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Mercury                      | LOCK-SW846-7470 | U                        | 0.0002 mg/L | na/na      | PCB-1016               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/na      | 4-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Nickel                       | LOCK-SW846-6010 | U                        | 0.04 mg/L   | na/na      | PCB-1221               | LOCK-SW846-8080 | U                        | 0.2 ug/L    | na/na      | 4-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      |
| Potassium                    | LOCK-SW846-6010 | U                        | 1 mg/L      | na/na      | PCB-1232               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/na      | 4-Nitrophenol                | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      |
| Selenium                     | LOCK-SW846-6020 |                          | 0.04 mg/L   | na/na      | PCB-1242               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/na      | Acenaphthene                 | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Silver                       | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | PCB-1248               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/na      | Acenaphthylene               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Sodium                       | LOCK-SW846-6010 | B                        | 0.157 mg/L  | na/na      | PCB-1254               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/na      | Anthracene                   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Thallium                     | LOCK-SW846-6020 | U                        | 0.002 mg/L  | na/na      | PCB-1260               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/na      | Benz(a)anthracene            | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Vanadium                     | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | <b>RADS</b>            |                 |                          |             |            | Benzenemethanol              | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      |
| Zinc                         | LOCK-SW846-6010 |                          | 0.045 mg/L  | na/na      | Alpha activity         | CH2RF-DNT       |                          | 0.229 pCi/L | na/na      | Benzo(a)pyrene               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| <b>METAL-D</b>               |                 |                          |             |            | Beta activity          | CH2RF-DNT       |                          | 0.082 pCi/L | na/na      | Benzo(b)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Aluminum                     | LOCK-SW846-6010 | U                        | 0.2 mg/L    | na/na      | <b>SVOA</b>            |                 |                          |             |            | Benzo(ghi)perylene           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Antimony                     | LOCK-SW846-6020 | U                        | 0.02 mg/L   | na/na      | 1,2,4-Trichlorobenzene | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Benzo(k)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Arsenic                      | LOCK-SW846-6020 | U                        | 0.01 mg/L   | na/na      | 1,2-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Benzoic acid                 | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      |
| Barium                       | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 1,2-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | na/na      | Bis(2-chloroethoxy)methane   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Beryllium                    | LOCK-SW846-6010 | U                        | 0.005 mg/L  | na/na      | 1,3-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | na/na      | Bis(2-chloroethyl) ether     | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Cadmium                      | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/na      | 1,3-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Bis(2-chloroisopropyl) ether | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Calcium                      | LOCK-SW846-6010 | U                        | 0.5 mg/L    | na/na      | 1,4-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | na/na      | Bis(2-ethylhexyl)phthalate   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Chromium                     | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 1,4-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Butyl benzyl phthalate       | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Cobalt                       | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 2,4,5-Trichlorophenol  | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Carbazole                    | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Copper                       | LOCK-SW846-6010 | U                        | 0.025 mg/L  | na/na      | 2,4,6-Trichlorophenol  | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Chryseine                    | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Iron                         | LOCK-SW846-6010 | U                        | 0.05 mg/L   | na/na      | 2,4-Dichlorophenol     | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Di-n-butyl phthalate         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
|                              |                 |                          |             |            | 2,4-Dimethylphenol     | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Di-n-octylphthalate          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
|                              |                 |                          |             |            | 2,4-Dinitrophenol      | LOCK-SW846-8270 | U                        | 50 ug/L     | na/na      |                              |                 |                          |         |            |



WAG 6 - QC Analytical Results

| Analysis                   | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                  | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|----------------------------|-----------------|--------------------------|---------|------------|---------------------------|-----------------|--------------------------|---------|------------|--|-----------------|--------------------------|------------|------------|
| Dibenz(a,h)anthracene      | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Carbon disulfide          | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | <b>Sample ID: 40000NE021</b><br><b>Sample Type: RI</b> |                 |                          |            |            |
| Dibenzofuran               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Carbon tetrachloride      | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |  |                 |                          |            |            |
| Diethyl phthalate          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Chlorobenzene             | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | <b>METAL</b>   |                 |                          |            |            |
| Dimethyl phthalate         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Chloroethane              | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Aluminum   | LOCK-SW846-6010 | B                        | 0.053 mg/L | na/na      |
| Fluoranthene               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Chloroform                | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Antimony   | LOCK-SW846-6020 |                          | 0.02 mg/L  | na/na      |
| Fluorene                   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Chloromethane             | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Arsenic  | LOCK-SW846-6020 |                          | 0.01 mg/L  | na/na      |
| Hexachlorobenzene          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | cis-1,2-Dichloroethene    | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Barium   | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| Hexachlorobutadiene        | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | cis-1,3-Dichloropropene   | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Beryllium  | LOCK-SW846-6010 | U                        | 0.005 mg/L | na/na      |
| Hexachlorocyclopentadiene  | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Dibromochloromethane      | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Cadmium  | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/na      |
| Hexachloroethane           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Ethylbenzene              | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Calcium  | LOCK-SW846-6010 | B                        | 0.088 mg/L | na/na      |
| Indeno(1,2,3-cd)pyrene     | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | m,p-Xylene                | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Chromium   | LOCK-SW846-6010 |                          | 0.01 mg/L  | na/na      |
| Isophorone                 | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Methylene chloride        | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Cobalt   | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| N-Nitroso-di-n-propylamine | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Styrene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Copper   | LOCK-SW846-6010 | B                        | 0.004 mg/L | na/na      |
| N-Nitrosodiphenylamine     | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Tetrachloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Iron   | LOCK-SW846-6010 |                          | 0.055 mg/L | na/na      |
| Naphthalene                | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Toluene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Lead   | LOCK-SW846-6020 |                          | 0.002 mg/L | na/na      |
| Nitrobenzene               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | trans-1,2-Dichloroethene  | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Magnesium  | LOCK-SW846-6010 | U                        | 0.5 mg/L   | na/na      |
| Pentachlorophenol          | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | trans-1,3-Dichloropropene | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Manganese  | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| Phenanthrene               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Trichloroethene           | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Mercury  | LOCK-SW846-7470 | B                        | 4E-05 mg/L | na/na      |
| Phenol                     | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Trichlorofluoromethane    | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Nickel   | LOCK-SW846-6010 | U                        | 0.04 mg/L  | na/na      |
| Pyrene                     | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Vinyl acetate             | LOCK-SW846-8240 | U                        | 10 ug/L | na/na      | Potassium  | LOCK-SW846-6010 |                          | 1 mg/L     | na/na      |
| <b>VOA</b>                 |                 |                          |         |            | Vinyl chloride            | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Selenium   | LOCK-SW846-6020 |                          | 0.04 mg/L  | na/na      |
| 1,1,1-Trichloroethane      | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                           |                 |                          |         |            | Silver   | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| 1,1,2,2-Tetrachloroethane  | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                           |                 |                          |         |            | Sodium   | LOCK-SW846-6010 | B                        | 0.144 mg/L | na/na      |
| 1,1,2-Trichloroethane      | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                           |                 |                          |         |            | Thallium   | LOCK-SW846-6020 | U                        | 0.002 mg/L | na/na      |
| 1,1-Dichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                           |                 |                          |         |            | Vanadium   | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| 1,1-Dichloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                           |                 |                          |         |            | Zinc   | LOCK-SW846-6010 |                          | 0.028 mg/L | na/na      |
| 1,2-Dichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                           |                 |                          |         |            | <b>METAL-D</b>   |                 |                          |            |            |
| 1,2-Dichloropropane        | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                           |                 |                          |         |            | Aluminum   | LOCK-SW846-6010 | U                        | 0.2 mg/L   | na/na      |
| 1,2-Dimethylbenzene        | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                           |                 |                          |         |            | Antimony   | LOCK-SW846-6020 | U                        | 0.02 mg/L  | na/na      |
| 2-Butanone                 | LOCK-SW846-8240 | U                        | 10 ug/L | na/na      |                           |                 |                          |         |            | Arsenic  | LOCK-SW846-6020 | U                        | 0.01 mg/L  | na/na      |
| 2-Chloroethyl vinyl ether  | LOCK-SW846-8240 | U                        | 20 ug/L | na/na      |                           |                 |                          |         |            | Barium   | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| 2-Hexanone                 | LOCK-SW846-8240 | U                        | 10 ug/L | na/na      |                           |                 |                          |         |            | Beryllium  | LOCK-SW846-6010 | U                        | 0.005 mg/L | na/na      |
| 4-Methyl-2-pentanone       | LOCK-SW846-8240 | U                        | 10 ug/L | na/na      |                           |                 |                          |         |            | Cadmium  | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/na      |
| Acetone                    | LOCK-SW846-8240 | B                        | 10 ug/L | na/na      |                           |                 |                          |         |            | Calcium  | LOCK-SW846-6010 | B                        | 0.06 mg/L  | na/na      |
| Benzene                    | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                           |                 |                          |         |            | Chromium   | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| Bromodichloromethane       | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                           |                 |                          |         |            | Cobalt   | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| Bromoform                  | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                           |                 |                          |         |            | Copper   | LOCK-SW846-6010 | U                        | 0.025 mg/L | na/na      |
| Bromomethane               | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                           |                 |                          |         |            | Iron   | LOCK-SW846-6010 | U                        | 0.05 mg/L  | na/na      |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis               | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units   | V/A* Codes |
|------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|---------|------------|----------------------------|-----------------|--------------------------|---------|------------|
| Lead                   | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/na      | 2,4-Dinitrotoluene           | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       | Dibenz(a,h)anthracene      | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       |
| Magnesium              | LOCK-SW846-6010 | U                        | 0.5 mg/L    | na/na      | 2,6-Dinitrotoluene           | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       | Dibenzofuran               | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       |
| Manganese              | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 2-Chloronaphthalene          | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       | Diethyl phthalate          | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       |
| Mercury                | LOCK-SW846-7470 | U                        | 0.0002 mg/L | na/na      | 2-Chlorophenol               | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       | Dimethyl phthalate         | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       |
| Nickel                 | LOCK-SW846-6010 | U                        | 0.04 mg/L   | na/na      | 2-Methyl-4,6-dinitrophenol   | LOCK-SW846-8270 | U                        | 50 ug/L | ✓/na       | Fluoranthene               | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       |
| Potassium              | LOCK-SW846-6010 | U                        | 1 mg/L      | na/na      | 2-Methylnaphthalene          | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       | Fluorene                   | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       |
| Selenium               | LOCK-SW846-6020 | U                        | 0.04 mg/L   | na/na      | 2-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       | Hexachlorobenzene          | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       |
| Silver                 | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 2-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 50 ug/L | ✓/na       | Hexachlorobutadiene        | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       |
| Sodium                 | LOCK-SW846-6010 | B                        | 0.216 mg/L  | na/na      | 2-Nitrophenol                | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       | Hexachlorocyclopentadiene  | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       |
| Thallium               | LOCK-SW846-6020 | U                        | 0.002 mg/L  | na/na      | 3,3'-Dichlorobenzidine       | LOCK-SW846-8270 | U                        | 20 ug/L | ✓/na       | Hexachloroethane           | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       |
| Vanadium               | LOCK-SW846-6010 | B                        | 0.004 mg/L  | na/na      | 3-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 50 ug/L | ✓/na       | Indeno(1,2,3-cd)pyrene     | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       |
| Zinc                   | LOCK-SW846-6010 | U                        | 0.02 mg/L   | na/na      | 4-Bromophenyl phenyl ether   | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       | Isophorone                 | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       |
| <b>PHYSC</b>           |                 |                          |             |            | 4-Chloro-3-methylphenol      | LOCK-SW846-8270 | U                        | 20 ug/L | ✓/na       | N-Nitroso-di-n-propylamine | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       |
| Surfactants            | CH2F-UV Spec    | U                        | 0.005 %     | na/na      | 4-Chlorobenzenamine          | LOCK-SW846-8270 | U                        | 20 ug/L | ✓/na       | N-Nitrosodiphenylamine     | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       |
| <b>PPCB</b>            |                 |                          |             |            | 4-Chlorophenyl phenyl ether  | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       | Naphthalene                | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       |
| PCB-1016               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | ✓/na       | 4-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       | Nitrobenzene               | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       |
| PCB-1221               | LOCK-SW846-8080 | U                        | 0.2 ug/L    | ✓/na       | 4-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 20 ug/L | ✓/na       | Pentachlorophenol          | LOCK-SW846-8270 | U                        | 50 ug/L | ✓/na       |
| PCB-1232               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | ✓/na       | 4-Nitrophenol                | LOCK-SW846-8270 | U                        | 50 ug/L | ✓/na       | Phenanthrene               | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       |
| PCB-1242               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | ✓/na       | Acenaphthene                 | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       | Phenol                     | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       |
| PCB-1248               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | ✓/na       | Acenaphthylene               | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       | Pyrene                     | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       |
| PCB-1254               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | ✓/na       | Anthracene                   | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       | <b>VOA</b>                 |                 |                          |         |            |
| PCB-1260               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | ✓/na       | Benzo(a)anthracene           | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       | 1,1,1-Trichloroethane      | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |
| <b>RADS</b>            |                 |                          |             |            | Benzenemethanol              | LOCK-SW846-8270 | U                        | 20 ug/L | ✓/na       | 1,1,2,2-Tetrachloroethane  | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |
| Alpha activity         | CH2RF-DNT       |                          | 2.029 pCi/L | na/na      | Benzo(a)pyrene               | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       | 1,1,2-Trichloroethane      | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |
| Beta activity          | CH2RF-DNT       |                          | 2.911 pCi/L | na/na      | Benzo(b)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       | 1,1-Dichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |
| <b>SVOA</b>            |                 |                          |             |            | Benzo(g,h)perylene           | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       | 1,1-Dichloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |
| 1,2,4-Trichlorobenzene | LOCK-SW846-8270 | U                        | 10 ug/L     | ✓/na       | Benzo(k)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       | 1,2-Dichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |
| 1,2-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | ✓/na       | Benzoic acid                 | LOCK-SW846-8270 | U                        | 50 ug/L | ✓/na       | 1,2-Dichloropropane        | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |
| 1,2-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | U//na      | Bis(2-chloroethoxy)methane   | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       | 1,2-Dimethylbenzene        | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |
| 1,3-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | ✓/na       | Bis(2-chloroethyl) ether     | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       | 2-Butanone                 | LOCK-SW846-8240 | U                        | 10 ug/L | U//na      |
| 1,3-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | U//na      | Bis(2-chloroisopropyl) ether | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       | 2-Chloroethyl vinyl ether  | LOCK-SW846-8240 | U                        | 20 ug/L | U//na      |
| 1,4-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | ✓/na       | Bis(2-ethylhexyl)phthalate   | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       | 2-Hexanone                 | LOCK-SW846-8240 | U                        | 10 ug/L | U//na      |
| 1,4-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | U//na      | Butyl benzyl phthalate       | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       | 4-Methyl-2-pentanone       | LOCK-SW846-8240 | U                        | 10 ug/L | U//na      |
| 2,4,5-Trichlorophenol  | LOCK-SW846-8270 | U                        | 10 ug/L     | ✓/na       | Carbazole                    | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       | Acetone                    | LOCK-SW846-8240 | B                        | 13 ug/L | U//na      |
| 2,4,6-Trichlorophenol  | LOCK-SW846-8270 | U                        | 10 ug/L     | ✓/na       | Chrysene                     | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       | Benzene                    | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |
| 2,4-Dichlorophenol     | LOCK-SW846-8270 | U                        | 10 ug/L     | ✓/na       | Di-n-butyl phthalate         | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       | Bromodichloromethane       | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |
| 2,4-Dimethylphenol     | LOCK-SW846-8270 | U                        | 10 ug/L     | ✓/na       | Di-n-octylphthalate          | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/na       | Bromoforn                  | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |
| 2,4-Dinitrophenol      | LOCK-SW846-8270 | U                        | 50 ug/L     | ✓/na       |                              |                 |                          |         |            | Bromomethane               | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |

WAG 6 - QC Analytical Results

| Analysis                  | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis  | Method                 | Lab Qualifier and Result | Units   | V/A* Codes  | Analysis | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-----------------|--------------------------|---------|------------|---|------------------------|--------------------------|---------|-------------|----------|--------|--------------------------|-------|------------|
| Carbon disulfide          | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      | <b>METAL</b><br><br>Aluminum LOCK-SW846-6010 U 0.2 mg/L na/na<br>Antimony LOCK-SW846-6020 0.02 mg/L na/na<br>Arsenic LOCK-SW846-6020 0.01 mg/L na/na<br>Barium LOCK-SW846-6010 U 0.01 mg/L na/na<br>Beryllium LOCK-SW846-6010 U 0.005 mg/L na/na<br>Cadmium LOCK-SW846-6020 U 0.001 mg/L na/na<br>Calcium LOCK-SW846-6010 B 0.034 mg/L na/na<br>Chromium LOCK-SW846-6010 0.01 mg/L na/na<br>Cobalt LOCK-SW846-6010 U 0.01 mg/L na/na<br>Copper LOCK-SW846-6010 U 0.025 mg/L na/na<br>Iron LOCK-SW846-6010 U 0.05 mg/L na/na<br>Lead LOCK-SW846-6020 B 0.001 mg/L na/na<br>Magnesium LOCK-SW846-6010 U 0.5 mg/L na/na<br>Manganese LOCK-SW846-6010 U 0.01 mg/L na/na<br>Mercury LOCK-SW846-7470 B 6E-05 mg/L na/na<br>Nickel LOCK-SW846-6010 U 0.04 mg/L na/na<br>Potassium LOCK-SW846-6010 1 mg/L na/na<br>Selenium LOCK-SW846-6020 0.04 mg/L na/na<br>Silver LOCK-SW846-6010 U 0.01 mg/L na/na<br>Sodium LOCK-SW846-6010 U 0.5 mg/L na/na<br>Thallium LOCK-SW846-6020 U 0.002 mg/L na/na<br>Vanadium LOCK-SW846-6010 U 0.01 mg/L na/na<br>Zinc LOCK-SW846-6010 B 0.009 mg/L na/na<br><br><b>METAL-D</b><br><br>Aluminum LOCK-SW846-6010 U 0.2 mg/L na/na<br>Antimony LOCK-SW846-6020 U 0.02 mg/L na/na<br>Arsenic LOCK-SW846-6020 U 0.01 mg/L na/na<br>Barium LOCK-SW846-6010 U 0.01 mg/L na/na<br>Beryllium LOCK-SW846-6010 U 0.005 mg/L na/na<br>Cadmium LOCK-SW846-6020 U 0.001 mg/L na/na<br>Calcium LOCK-SW846-6010 B 0.066 mg/L na/na<br>Chromium LOCK-SW846-6010 U 0.01 mg/L na/na<br>Cobalt LOCK-SW846-6010 U 0.01 mg/L na/na<br>Copper LOCK-SW846-6010 U 0.025 mg/L na/na<br>Iron LOCK-SW846-6010 U 0.05 mg/L na/na | Lead                   | LOCK-SW846-6020          | U       | 0.001 mg/L  | na/na    |        |                          |       |            |
| Carbon tetrachloride      | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |   | Magnesium              | LOCK-SW846-6010          | U       | 0.5 mg/L    | na/na    |        |                          |       |            |
| Chlorobenzene             | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |   | Manganese              | LOCK-SW846-6010          | U       | 0.01 mg/L   | na/na    |        |                          |       |            |
| Chloroethane              | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |   | Mercury                | LOCK-SW846-7470          | U       | 0.0002 mg/L | na/na    |        |                          |       |            |
| Chloroform                | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |   | Nickel                 | LOCK-SW846-6010          | U       | 0.04 mg/L   | na/na    |        |                          |       |            |
| Chloromethane             | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |   | Potassium              | LOCK-SW846-6010          | U       | 1 mg/L      | na/na    |        |                          |       |            |
| cis-1,2-Dichloroethene    | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |   | Selenium               | LOCK-SW846-6020          | U       | 0.04 mg/L   | na/na    |        |                          |       |            |
| cis-1,3-Dichloropropene   | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |   | Silver                 | LOCK-SW846-6010          | U       | 0.01 mg/L   | na/na    |        |                          |       |            |
| Dibromochloromethane      | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |   | Sodium                 | LOCK-SW846-6010          | B       | 0.252 mg/L  | na/na    |        |                          |       |            |
| Ethylbenzene              | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |   | Thallium               | LOCK-SW846-6020          | U       | 0.002 mg/L  | na/na    |        |                          |       |            |
| m,p-Xylene                | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |   | Vanadium               | LOCK-SW846-6010          | B       | 0.004 mg/L  | na/na    |        |                          |       |            |
| Methylene chloride        | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |   | Zinc                   | LOCK-SW846-6010          | U       | 0.02 mg/L   | na/na    |        |                          |       |            |
| Styrene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |   | <b>PHYSC</b>           |                          |         |             |          |        |                          |       |            |
| Tetrachloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |   | Surfactants            | CHZF-UV Spec             | U       | 0.005 %     | na/na    |        |                          |       |            |
| Toluene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |   | <b>PPCB</b>            |                          |         |             |          |        |                          |       |            |
| trans-1,2-Dichloroethene  | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |   | PCB-1016               | LOCK-SW846-8080          | U       | 0.1 ug/L    | na/na    |        |                          |       |            |
| trans-1,3-Dichloropropene | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |   | PCB-1221               | LOCK-SW846-8080          | U       | 0.2 ug/L    | na/na    |        |                          |       |            |
| Trichloroethene           | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |   | PCB-1232               | LOCK-SW846-8080          | U       | 0.1 ug/L    | na/na    |        |                          |       |            |
| Trichlorofluoromethane    | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |   | PCB-1242               | LOCK-SW846-8080          | U       | 0.1 ug/L    | na/na    |        |                          |       |            |
| Vinyl acetate             | LOCK-SW846-8240 | U                        | 10 ug/L | U//na      |   | PCB-1248               | LOCK-SW846-8080          | U       | 0.1 ug/L    | na/na    |        |                          |       |            |
| Vinyl chloride            | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |   | PCB-1254               | LOCK-SW846-8080          | U       | 0.1 ug/L    | na/na    |        |                          |       |            |
|                           |                 |                          |         |            |   | PCB-1260               | LOCK-SW846-8080          | U       | 0.1 ug/L    | na/na    |        |                          |       |            |
|                           |                 |                          |         |            |   | <b>RADS</b>            |                          |         |             |          |        |                          |       |            |
|                           |                 |                          |         |            |   | Alpha activity         | CH2RF-DNT                |         | -0.21 pCi/L | na/na    |        |                          |       |            |
|                           |                 |                          |         |            |   | Beta activity          | CH2RF-DNT                |         | 0.651 pCi/L | na/na    |        |                          |       |            |
|                           |                 |                          |         |            |   | <b>SVOA</b>            |                          |         |             |          |        |                          |       |            |
|                           |                 |                          |         |            |   | 1,2,4-Trichlorobenzene | LOCK-SW846-8270          | U       | 10 ug/L     | na/na    |        |                          |       |            |
|                           |                 |                          |         |            |   | 1,2-Dichlorobenzene    | LOCK-SW846-8240          | U       | 5 ug/L      | U//na    |        |                          |       |            |
|                           |                 |                          |         |            | 1,2-Dichlorobenzene   | LOCK-SW846-8270        | U                        | 10 ug/L | na/na       |          |        |                          |       |            |
|                           |                 |                          |         |            | 1,3-Dichlorobenzene   | LOCK-SW846-8240        | U                        | 5 ug/L  | U//na       |          |        |                          |       |            |
|                           |                 |                          |         |            | 1,3-Dichlorobenzene   | LOCK-SW846-8270        | U                        | 10 ug/L | na/na       |          |        |                          |       |            |
|                           |                 |                          |         |            | 1,4-Dichlorobenzene   | LOCK-SW846-8240        | U                        | 5 ug/L  | U//na       |          |        |                          |       |            |
|                           |                 |                          |         |            | 1,4-Dichlorobenzene   | LOCK-SW846-8270        | U                        | 10 ug/L | na/na       |          |        |                          |       |            |
|                           |                 |                          |         |            | 2,4,5-Trichlorophenol   | LOCK-SW846-8270        | U                        | 10 ug/L | na/na       |          |        |                          |       |            |
|                           |                 |                          |         |            | 2,4,6-Trichlorophenol   | LOCK-SW846-8270        | U                        | 10 ug/L | na/na       |          |        |                          |       |            |
|                           |                 |                          |         |            | 2,4-Dichlorophenol  | LOCK-SW846-8270        | U                        | 10 ug/L | na/na       |          |        |                          |       |            |
|                           |                 |                          |         |            | 2,4-Dimethylphenol  | LOCK-SW846-8270        | U                        | 10 ug/L | na/na       |          |        |                          |       |            |
|                           |                 |                          |         |            | 2,4-Dinitrophenol   | LOCK-SW846-8270        | U                        | 50 ug/L | na/na       |          |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                     | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                  | Method          | Lab Qualifier and Result | Units   | V/A* Codes |
|------------------------------|-----------------|--------------------------|---------|------------|----------------------------|-----------------|--------------------------|----------|------------|---------------------------|-----------------|--------------------------|---------|------------|
| 2,4-Dinitrotoluene           | LOCK-SW846-8270 | U                        | 10 ug/L | -/na       | Dibenz(a,h)anthracene      | LOCK-SW846-8270 | U                        | 10 ug/L  | -/na       | Carbon disulfide          | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |
| 2,6-Dinitrotoluene           | LOCK-SW846-8270 | U                        | 10 ug/L | -/na       | Dibenzofuran               | LOCK-SW846-8270 | U                        | 10 ug/L  | -/na       | Carbon tetrachloride      | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |
| 2-Chloronaphthalene          | LOCK-SW846-8270 | U                        | 10 ug/L | -/na       | Diethyl phthalate          | LOCK-SW846-8270 | U                        | 10 ug/L  | -/na       | Chlorobenzene             | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |
| 2-Chlorophenol               | LOCK-SW846-8270 | U                        | 10 ug/L | -/na       | Dimethyl phthalate         | LOCK-SW846-8270 | U                        | 10 ug/L  | -/na       | Chloroethane              | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |
| 2-Methyl-4,6-dinitrophenol   | LOCK-SW846-8270 | U                        | 50 ug/L | -/na       | Fluoranthene               | LOCK-SW846-8270 | U                        | 10 ug/L  | -/na       | Chloroform                | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |
| 2-Methylnaphthalene          | LOCK-SW846-8270 | U                        | 10 ug/L | -/na       | Fluorene                   | LOCK-SW846-8270 | U                        | 10 ug/L  | -/na       | Chloromethane             | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |
| 2-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | -/na       | Hexachlorobenzene          | LOCK-SW846-8270 | U                        | 10 ug/L  | -/na       | cis-1,2-Dichloroethene    | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |
| 2-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 50 ug/L | -/na       | Hexachlorobutadiene        | LOCK-SW846-8270 | U                        | 10 ug/L  | -/na       | cis-1,3-Dichloropropene   | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |
| 2-Nitrophenol                | LOCK-SW846-8270 | U                        | 10 ug/L | -/na       | Hexachlorocyclopentadiene  | LOCK-SW846-8270 | U                        | 10 ug/L  | -/na       | Dibromochloromethane      | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |
| 3,3'-Dichlorobenzidine       | LOCK-SW846-8270 | U                        | 20 ug/L | -/na       | Hexachloroethane           | LOCK-SW846-8270 | U                        | 10 ug/L  | -/na       | Ethylbenzene              | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |
| 3-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 50 ug/L | -/na       | Indeno(1,2,3-cd)pyrene     | LOCK-SW846-8270 | U                        | 10 ug/L  | -/na       | m,p-Xylene                | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |
| 4-Bromophenyl phenyl ether   | LOCK-SW846-8270 | U                        | 10 ug/L | -/na       | Isophorone                 | LOCK-SW846-8270 | U                        | 10 ug/L  | -/na       | Methylene chloride        | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |
| 4-Chloro-3-methylphenol      | LOCK-SW846-8270 | U                        | 20 ug/L | -/na       | N-Nitroso-di-n-propylamine | LOCK-SW846-8270 | U                        | 10 ug/L  | -/na       | Styrene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |
| 4-Chlorobenzenamine          | LOCK-SW846-8270 | U                        | 20 ug/L | -/na       | N-Nitrosodiphenylamine     | LOCK-SW846-8270 | U                        | 10 ug/L  | -/na       | Tetrachloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |
| 4-Chlorophenyl phenyl ether  | LOCK-SW846-8270 | U                        | 10 ug/L | -/na       | Naphthalene                | LOCK-SW846-8270 | U                        | 10 ug/L  | -/na       | Toluene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |
| 4-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | -/na       | Nitrobenzene               | LOCK-SW846-8270 | U                        | 10 ug/L  | -/na       | trans-1,2-Dichloroethene  | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |
| 4-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 20 ug/L | -/na       | Pentachlorophenol          | LOCK-SW846-8270 | U                        | 50 ug/L  | -/na       | trans-1,3-Dichloropropene | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |
| 4-Nitrophenol                | LOCK-SW846-8270 | U                        | 50 ug/L | -/na       | Phenanthrene               | LOCK-SW846-8270 | U                        | 10 ug/L  | -/na       | Trichloroethene           | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |
| Acenaphthene                 | LOCK-SW846-8270 | U                        | 10 ug/L | -/na       | Phenol                     | LOCK-SW846-8270 | U                        | 10 ug/L  | -/na       | Trichlorofluoromethane    | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |
| Acenaphthylene               | LOCK-SW846-8270 | U                        | 10 ug/L | -/na       | Pyrene                     | LOCK-SW846-8270 | U                        | 10 ug/L  | -/na       | Vinyl acetate             | LOCK-SW846-8240 | U                        | 10 ug/L | U//na      |
| Anthracene                   | LOCK-SW846-8270 | U                        | 10 ug/L | -/na       | VOA                        |                 |                          |          |            | Vinyl chloride            | LOCK-SW846-8240 | U                        | 5 ug/L  | U//na      |
| Benz(a)anthracene            | LOCK-SW846-8270 | U                        | 10 ug/L | -/na       | 1,1,1-Trichloroethane      | LOCK-SW846-8240 | U                        | 5 ug/L   | U//na      |                           |                 |                          |         |            |
| Benzenemethanol              | LOCK-SW846-8270 | U                        | 20 ug/L | -/na       | 1,1,2,2-Tetrachloroethane  | LOCK-SW846-8240 | U                        | 5 ug/L   | U//na      |                           |                 |                          |         |            |
| Benzo(a)pyrene               | LOCK-SW846-8270 | U                        | 10 ug/L | -/na       | 1,1,2-Trichloroethane      | LOCK-SW846-8240 | U                        | 5 ug/L   | U//na      |                           |                 |                          |         |            |
| Benzo(b)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | -/na       | 1,1-Dichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L   | U//na      |                           |                 |                          |         |            |
| Benzo(ghi)perylene           | LOCK-SW846-8270 | U                        | 10 ug/L | -/na       | 1,1-Dichloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L   | U//na      |                           |                 |                          |         |            |
| Benzo(k)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | -/na       | 1,2-Dichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L   | U//na      |                           |                 |                          |         |            |
| Benzoic acid                 | LOCK-SW846-8270 | U                        | 50 ug/L | -/na       | 1,2-Dichloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L   | U//na      |                           |                 |                          |         |            |
| Bis(2-chloroethoxy)methane   | LOCK-SW846-8270 | U                        | 10 ug/L | -/na       | 1,2-Dichloropropane        | LOCK-SW846-8240 | U                        | 5 ug/L   | U//na      |                           |                 |                          |         |            |
| Bis(2-chloroethyl) ether     | LOCK-SW846-8270 | U                        | 10 ug/L | -/na       | 1,2-Dimethylbenzene        | LOCK-SW846-8240 | U                        | 5 ug/L   | U//na      |                           |                 |                          |         |            |
| Bis(2-chloroisopropyl) ether | LOCK-SW846-8270 | U                        | 10 ug/L | -/na       | 2-Butanone                 | LOCK-SW846-8240 | U                        | 10 ug/L  | U//na      |                           |                 |                          |         |            |
| Bis(2-ethylhexyl)phthalate   | LOCK-SW846-8270 | U                        | 10 ug/L | -/na       | 2-Chloroethyl vinyl ether  | LOCK-SW846-8240 | U                        | 20 ug/L  | U//na      |                           |                 |                          |         |            |
| Butyl benzyl phthalate       | LOCK-SW846-8270 | U                        | 10 ug/L | -/na       | 2-Hexanone                 | LOCK-SW846-8240 | U                        | 10 ug/L  | U//na      |                           |                 |                          |         |            |
| Carbazole                    | LOCK-SW846-8270 | U                        | 10 ug/L | -/na       | 4-Methyl-2-pentanone       | LOCK-SW846-8240 | U                        | 10 ug/L  | U//na      |                           |                 |                          |         |            |
| Chrysene                     | LOCK-SW846-8270 | U                        | 10 ug/L | -/na       | Acetone                    | LOCK-SW846-8240 |                          | 8.3 ug/L | U//na      |                           |                 |                          |         |            |
| Di-n-butyl phthalate         | LOCK-SW846-8270 | U                        | 10 ug/L | -/na       | Benzene                    | LOCK-SW846-8240 | U                        | 5 ug/L   | U//na      |                           |                 |                          |         |            |
| Di-n-octylphthalate          | LOCK-SW846-8270 | U                        | 10 ug/L | -/na       | Bromodichloromethane       | LOCK-SW846-8240 | U                        | 5 ug/L   | U//na      |                           |                 |                          |         |            |
|                              |                 |                          |         |            | Bromoforn                  | LOCK-SW846-8240 | U                        | 5 ug/L   | U//na      |                           |                 |                          |         |            |
|                              |                 |                          |         |            | Bromomethane               | LOCK-SW846-8240 | U                        | 5 ug/L   | U//na      |                           |                 |                          |         |            |

WAG 6 - QC Analytical Results

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis               | Method          | Lab Qualifier and Result | Units       | V/A* Codes              | Analysis                     | Method          | Lab Qualifier and Result | Units   | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|-----------------|--------------------------|---------|------------|
| <b>Sample ID: 40000NE023</b> |                 |                          |            |            | <b>Sample Type: RI</b> |                 |                          |             |                         |                              |                 |                          |         |            |
| <b>METAL</b>                 |                 |                          |            |            | <b>PHYSC</b>           |                 |                          |             |                         |                              |                 |                          |         |            |
| Aluminum                     | LOCK-SW846-6010 | U                        | 0.2 mg/L   | na/na      | Surfactants            | CHZF-UV Spec    | U                        | 0.005 %     | na/na                   | 2,4-Dinitrotoluene           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Antimony                     | LOCK-SW846-6020 |                          | 0.002 mg/L | na/na      | <b>PPCB</b>            |                 |                          |             |                         | 2,6-Dinitrotoluene           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Arsenic                      | LOCK-SW846-6020 |                          | 0.01 mg/L  | na/na      | PCB-1016               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/na                   | 2-Chloronaphthalene          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Barium                       | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | PCB-1221               | LOCK-SW846-8080 | U                        | 0.2 ug/L    | na/na                   | 2-Chlorophenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Beryllium                    | LOCK-SW846-6010 | U                        | 0.005 mg/L | na/na      | PCB-1232               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/na                   | 2-Methyl-4,6-dinitrophenol   | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      |
| Cadmium                      | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/na      | PCB-1242               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/na                   | 2-Methylnaphthalene          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Calcium                      | LOCK-SW846-6010 | B                        | 0.066 mg/L | na/na      | PCB-1248               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/na                   | 2-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Chromium                     | LOCK-SW846-6010 |                          | 0.01 mg/L  | na/na      | PCB-1254               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/na                   | 2-Nitrobenzamine             | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      |
| Cobalt                       | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | PCB-1260               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/na                   | 2-Nitrophenol                | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Copper                       | LOCK-SW846-6010 | U                        | 0.025 mg/L | na/na      | <b>RADS</b>            |                 |                          |             | 3,3'-Dichlorobenzidine  | LOCK-SW846-8270              | U               | 20 ug/L                  | na/na   |            |
| Iron                         | LOCK-SW846-6010 | U                        | 0.05 mg/L  | na/na      | Alpha activity         | CH2RF-DNT       |                          | -0.44 pCi/L | na/na                   | 3-Nitrobenzamine             | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      |
| Lead                         | LOCK-SW846-6020 | B                        | 0.001 mg/L | na/na      | Beta activity          | CH2RF-DNT       |                          | 0.876 pCi/L | na/na                   | 4-Bromophenyl phenyl ether   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Magnesium                    | LOCK-SW846-6010 | U                        | 0.5 mg/L   | na/na      | <b>SVOA</b>            |                 |                          |             | 4-Chloro-3-methylphenol | LOCK-SW846-8270              | U               | 20 ug/L                  | na/na   |            |
| Manganese                    | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | 1,2,4-Trichlorobenzene | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na                   | 4-Chlorobenzamine            | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      |
| Mercury                      | LOCK-SW846-7470 | B                        | 5E-05 mg/L | na/na      | 1,2-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | U//na                   | 4-Chlorophenyl phenyl ether  | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Nickel                       | LOCK-SW846-6010 | U                        | 0.04 mg/L  | na/na      | 1,2-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | U//na                   | 4-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Potassium                    | LOCK-SW846-6010 | U                        | 1 mg/L     | na/na      | 1,3-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na                   | 4-Nitrobenzamine             | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      |
| Selenium                     | LOCK-SW846-6020 |                          | 0.04 mg/L  | na/na      | 1,3-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na                   | 4-Nitrophenol                | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      |
| Silver                       | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | 1,4-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | U//na                   | Acenaphthene                 | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Sodium                       | LOCK-SW846-6010 | B                        | 0.1 mg/L   | na/na      | 1,4-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na                   | Acenaphthylene               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Thallium                     | LOCK-SW846-6020 | U                        | 0.002 mg/L | na/na      | 2,4,5-Trichlorophenol  | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na                   | Anthracene                   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Vanadium                     | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | 2,4,6-Trichlorophenol  | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na                   | Benzo(a)anthracene           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Zinc                         | LOCK-SW846-6010 | B                        | 0.006 mg/L | na/na      | 2,4-Dichlorophenol     | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na                   | Benzenemethanol              | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      |
| <b>METAL-D</b>               |                 |                          |            |            | 2,4-Dimethylphenol     | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na                   | Benzo(a)pyrene               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Aluminum                     | LOCK-SW846-6010 | U                        | 0.2 mg/L   | na/na      | 2,4-Dinitrophenol      | LOCK-SW846-8270 | U                        | 50 ug/L     | na/na                   | Benzo(b)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Antimony                     | LOCK-SW846-6020 | U                        | 0.02 mg/L  | na/na      |                        |                 |                          |             |                         | Benzo(ghi)perylene           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Arsenic                      | LOCK-SW846-6020 | U                        | 0.01 mg/L  | na/na      |                        |                 |                          |             |                         | Benzo(k)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Barium                       | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |                        |                 |                          |             |                         | Benzoic acid                 | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      |
| Beryllium                    | LOCK-SW846-6010 | U                        | 0.005 mg/L | na/na      |                        |                 |                          |             |                         | Bis(2-chloroethoxy)methane   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Cadmium                      | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/na      |                        |                 |                          |             |                         | Bis(2-chloroethyl) ether     | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Calcium                      | LOCK-SW846-6010 | U                        | 0.5 mg/L   | na/na      |                        |                 |                          |             |                         | Bis(2-chloroisopropyl) ether | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Chromium                     | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |                        |                 |                          |             |                         | Bis(2-ethylhexyl)phthalate   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Cobalt                       | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |                        |                 |                          |             |                         | Butyl benzyl phthalate       | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Copper                       | LOCK-SW846-6010 | U                        | 0.025 mg/L | na/na      |                        |                 |                          |             |                         | Carbazole                    | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Iron                         | LOCK-SW846-6010 | U                        | 0.05 mg/L  | na/na      |                        |                 |                          |             |                         | Chrysene                     | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                   | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                  | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                                  | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|----------------------------|-----------------|--------------------------|----------|------------|---------------------------|-----------------|--------------------------|---------|------------|---|-----------------|--------------------------|-------------|------------|
| Dibenz(a,h)anthracene      | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠na        | Carbon disulfide          | LOCK-SW846-8240 | U                        | 5 ug/L  | UI/na      | Sample ID: 400000NE024<br>Sample Type: RI |                 |                          |             |            |
| Dibenzofuran               | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠na        | Carbon tetrachloride      | LOCK-SW846-8240 | U                        | 5 ug/L  | UI/na      |   |                 |                          |             |            |
| Diethyl phthalate          | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠na        | Chlorobenzene             | LOCK-SW846-8240 | U                        | 5 ug/L  | UI/na      | <b>METAL</b>                              |                 |                          |             |            |
| Dimethyl phthalate         | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠na        | Chloroethane              | LOCK-SW846-8240 | U                        | 5 ug/L  | UI/na      | Aluminum                                  | LOCK-SW846-6010 | B                        | 0.035 mg/L  | na/na      |
| Fluoranthene               | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠na        | Chloroform                | LOCK-SW846-8240 | U                        | 5 ug/L  | UI/na      | Antimony                                  | LOCK-SW846-6020 | B                        | 0.001 mg/L  | na/na      |
| Fluorene                   | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠na        | Chloromethane             | LOCK-SW846-8240 | U                        | 5 ug/L  | UI/na      | Arsenic                                   | LOCK-SW846-6020 | U                        | 0.01 mg/L   | na/na      |
| Hexachlorobenzene          | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠na        | cis-1,2-Dichloroethene    | LOCK-SW846-8240 | U                        | 5 ug/L  | UI/na      | Barium                                    | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| Hexachlorobutadiene        | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠na        | cis-1,3-Dichloropropene   | LOCK-SW846-8240 | U                        | 5 ug/L  | UI/na      | Beryllium                                 | LOCK-SW846-6010 | U                        | 0.005 mg/L  | na/na      |
| Hexachlorocyclopentadiene  | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠na        | Dibromochloromethane      | LOCK-SW846-8240 | U                        | 5 ug/L  | UI/na      | Cadmium                                   | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/na      |
| Hexachloroethane           | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠na        | Ethylbenzene              | LOCK-SW846-8240 | U                        | 5 ug/L  | UI/na      | Calcium                                   | LOCK-SW846-6010 | B                        | 0.071 mg/L  | na/na      |
| Indeno(1,2,3-cd)pyrene     | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠na        | m,p-Xylene                | LOCK-SW846-8240 | U                        | 5 ug/L  | UI/na      | Chromium                                  | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| Isophorone                 | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠na        | Methylene chloride        | LOCK-SW846-8240 | U                        | 5 ug/L  | UI/na      | Cobalt                                    | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| N-Nitroso-di-n-propylamine | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠na        | Styrene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | UI/na      | Copper                                    | LOCK-SW846-6010 | B                        | 0.003 mg/L  | na/na      |
| N-Nitrosodiphenylamine     | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠na        | Tetrachloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L  | UI/na      | Iron                                      | LOCK-SW846-6010 | U                        | 0.05 mg/L   | na/na      |
| Naphthalene                | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠na        | Toluene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | UI/na      | Lead                                      | LOCK-SW846-6020 |                          | 0.002 mg/L  | na/na      |
| Nitrobenzene               | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠na        | trans-1,2-Dichloroethene  | LOCK-SW846-8240 | U                        | 5 ug/L  | UI/na      | Magnesium                                 | LOCK-SW846-6010 | B                        | 0.05 mg/L   | na/na      |
| Pentachlorophenol          | LOCK-SW846-8270 | U                        | 50 ug/L  | ≠na        | trans-1,3-Dichloropropene | LOCK-SW846-8240 | U                        | 5 ug/L  | UI/na      | Manganese                                 | LOCK-SW846-6010 | B                        | 0.005 mg/L  | na/na      |
| Phenanthrene               | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠na        | Trichloroethene           | LOCK-SW846-8240 | U                        | 5 ug/L  | UI/na      | Mercury                                   | LOCK-SW846-7470 | U                        | 0.0002 mg/L | na/na      |
| Phenol                     | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠na        | Trichlorofluoromethane    | LOCK-SW846-8240 | U                        | 5 ug/L  | UI/na      | Nickel                                    | LOCK-SW846-6010 | U                        | 0.04 mg/L   | na/na      |
| Pyrene                     | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠na        | Vinyl acetate             | LOCK-SW846-8240 | U                        | 10 ug/L | UI/na      | Potassium                                 | LOCK-SW846-6010 | U                        | 1 mg/L      | na/na      |
| <b>VOA</b>                 |                 |                          |          |            | Vinyl chloride            | LOCK-SW846-8240 | U                        | 5 ug/L  | UI/na      | Selenium                                  | LOCK-SW846-6020 |                          | 0.04 mg/L   | na/na      |
| 1,1,1-Trichloroethane      | LOCK-SW846-8240 | U                        | 5 ug/L   | UI/na      |                           |                 |                          |         |            | Silver                                    | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| 1,1,2,2-Tetrachloroethane  | LOCK-SW846-8240 | U                        | 5 ug/L   | UI/na      |                           |                 |                          |         |            | Sodium                                    | LOCK-SW846-6010 | B                        | 0.112 mg/L  | na/na      |
| 1,1,2-Trichloroethane      | LOCK-SW846-8240 | U                        | 5 ug/L   | UI/na      |                           |                 |                          |         |            | Thallium                                  | LOCK-SW846-6020 | U                        | 0.002 mg/L  | na/na      |
| 1,1-Dichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L   | UI/na      |                           |                 |                          |         |            | Vanadium                                  | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| 1,1-Dichloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L   | UI/na      |                           |                 |                          |         |            | Zinc                                      | LOCK-SW846-6010 | B                        | 0.011 mg/L  | na/na      |
| 1,2-Dichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L   | UI/na      |                           |                 |                          |         |            | <b>METAL-D</b>                            |                 |                          |             |            |
| 1,2-Dichloropropane        | LOCK-SW846-8240 | U                        | 5 ug/L   | UI/na      |                           |                 |                          |         |            | Aluminum                                  | LOCK-SW846-6010 | U                        | 0.2 mg/L    | na/na      |
| 1,2-Dimethylbenzene        | LOCK-SW846-8240 | U                        | 5 ug/L   | UI/na      |                           |                 |                          |         |            | Antimony                                  | LOCK-SW846-6020 | U                        | 0.02 mg/L   | na/na      |
| 2-Butanone                 | LOCK-SW846-8240 | U                        | 10 ug/L  | UI/na      |                           |                 |                          |         |            | Arsenic                                   | LOCK-SW846-6020 | B                        | 0.002 mg/L  | na/na      |
| 2-Chloroethyl vinyl ether  | LOCK-SW846-8240 | U                        | 20 ug/L  | UI/na      |                           |                 |                          |         |            | Barium                                    | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| 2-Hexanone                 | LOCK-SW846-8240 | U                        | 10 ug/L  | UI/na      |                           |                 |                          |         |            | Beryllium                                 | LOCK-SW846-6010 | U                        | 0.005 mg/L  | na/na      |
| 4-Methyl-2-pentanone       | LOCK-SW846-8240 | U                        | 10 ug/L  | UI/na      |                           |                 |                          |         |            | Cadmium                                   | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/na      |
| Acetone                    | LOCK-SW846-8240 |                          | 7.9 ug/L | UI/na      |                           |                 |                          |         |            | Calcium                                   | LOCK-SW846-6010 | B                        | 0.055 mg/L  | na/na      |
| Benzene                    | LOCK-SW846-8240 | U                        | 5 ug/L   | UI/na      |                           |                 |                          |         |            | Chromium                                  | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| Bromodichloromethane       | LOCK-SW846-8240 | U                        | 5 ug/L   | UI/na      |                           |                 |                          |         |            | Cobalt                                    | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| Bromoform                  | LOCK-SW846-8240 | U                        | 5 ug/L   | UI/na      |                           |                 |                          |         |            | Copper                                    | LOCK-SW846-6010 | U                        | 0.025 mg/L  | na/na      |
| Bromomethane               | LOCK-SW846-8240 | U                        | 5 ug/L   | UI/na      |                           |                 |                          |         |            | Iron                                      | LOCK-SW846-6010 | U                        | 0.05 mg/L   | na/na      |

WAG 6 - QC Analytical Results

| Analysis               | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units    | V/A* Codes |
|------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|---------|------------|----------------------------|-----------------|--------------------------|----------|------------|
| Lead                   | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/na      | 2,4-Dinitrotoluene           | LOCK-SW846-8270 | U                        | 10 ug/L | ≠na        | Di-n-butyl phthalate       | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠na        |
| Magnesium              | LOCK-SW846-6010 | U                        | 0.5 mg/L    | na/na      | 2,6-Dinitrotoluene           | LOCK-SW846-8270 | U                        | 10 ug/L | ≠na        | Di-n-octylphthalate        | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠na        |
| Manganese              | LOCK-SW846-6010 | B                        | 0.003 mg/L  | na/na      | 2-Chloronaphthalene          | LOCK-SW846-8270 | U                        | 10 ug/L | ≠na        | Dibenz(a,h)anthracene      | LOCK-SW846-8270 | U                        | 10 ug/L  | UJ/na      |
| Mercury                | LOCK-SW846-7470 | B                        | 7E-05 mg/L  | na/na      | 2-Chlorophenol               | LOCK-SW846-8270 | U                        | 10 ug/L | ≠na        | Dibenzofuran               | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠na        |
| Nickel                 | LOCK-SW846-6010 | U                        | 0.04 mg/L   | na/na      | 2-Fluoro-1,1'-biphenyl       | LOCK-SW846-8270 |                          | 74 %    | ≠na        | Diethyl phthalate          | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠na        |
| Potassium              | LOCK-SW846-6010 | U                        | 1 mg/L      | na/na      | 2-Fluorophenol               | LOCK-SW846-8270 |                          | 58 %    | ≠na        | Dimethyl phthalate         | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠na        |
| Selenium               | LOCK-SW846-6020 | U                        | 0.04 mg/L   | na/na      | 2-Methyl-4,6-dinitrophenol   | LOCK-SW846-8270 | U                        | 50 ug/L | ≠na        | Fluoranthene               | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠na        |
| Silver                 | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 2-Methylnaphthalene          | LOCK-SW846-8270 | U                        | 10 ug/L | ≠na        | Fluorene                   | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠na        |
| Sodium                 | LOCK-SW846-6010 |                          | 0.72 mg/L   | na/na      | 2-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | ≠na        | Hexachlorobenzene          | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠na        |
| Thallium               | LOCK-SW846-6020 | U                        | 0.002 mg/L  | na/na      | 2-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 50 ug/L | ≠na        | Hexachlorobutadiene        | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠na        |
| Vanadium               | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 2-Nitrophenol                | LOCK-SW846-8270 | U                        | 10 ug/L | ≠na        | Hexachlorocyclopentadiene  | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠na        |
| Zinc                   | LOCK-SW846-6010 | U                        | 0.02 mg/L   | na/na      | 3,3'-Dichlorobenzidine       | LOCK-SW846-8270 | U                        | 20 ug/L | UJ/na      | Hexachloroethane           | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠na        |
| <b>PHYSC</b>           |                 |                          |             |            | 3-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 50 ug/L | ≠na        | Indeno(1,2,3-cd)pyrene     | LOCK-SW846-8270 | U                        | 10 ug/L  | UJ/na      |
| Surfactants            | CH2P-UJV Spec   | U                        | 0.005 %     | na/na      | 4-Bromophenyl phenyl ether   | LOCK-SW846-8270 | U                        | 10 ug/L | ≠na        | Isophorone                 | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠na        |
| <b>PPCB</b>            |                 |                          |             |            | 4-Chloro-3-methylphenol      | LOCK-SW846-8270 | U                        | 20 ug/L | ≠na        | N-Nitroso-di-n-propylamine | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠na        |
| PCB-1016               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | ≠na        | 4-Chlorobenzenamine          | LOCK-SW846-8270 | U                        | 20 ug/L | ≠na        | N-Nitrosodiphenylamine     | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠na        |
| PCB-1221               | LOCK-SW846-8080 | U                        | 0.2 ug/L    | ≠na        | 4-Chlorophenyl phenyl ether  | LOCK-SW846-8270 | U                        | 10 ug/L | ≠na        | Naphthalene                | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠na        |
| PCB-1232               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | ≠na        | 4-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | ≠na        | Nitrobenzene               | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠na        |
| PCB-1242               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | ≠na        | 4-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 20 ug/L | ≠na        | Pentachlorophenol          | LOCK-SW846-8270 | U                        | 50 ug/L  | ≠na        |
| PCB-1248               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | ≠na        | 4-Nitrophenol                | LOCK-SW846-8270 | U                        | 50 ug/L | ≠na        | Phenanthrene               | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠na        |
| PCB-1254               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | ≠na        | Acenaphthene                 | LOCK-SW846-8270 | U                        | 10 ug/L | ≠na        | Phenol                     | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠na        |
| PCB-1260               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | ≠na        | Acenaphthylene               | LOCK-SW846-8270 | U                        | 10 ug/L | ≠na        | Pyrene                     | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠na        |
| <b>RADS</b>            |                 |                          |             |            | Anthracene                   | LOCK-SW846-8270 | U                        | 10 ug/L | ≠na        | <b>VOA</b>                 |                 |                          |          |            |
| Alpha activity         | CH2RF-DNT       |                          | -0.66 pCi/L | na/na      | Benz(a)anthracene            | LOCK-SW846-8270 | U                        | 10 ug/L | ≠na        | 1,1,1-Trichloroethane      | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠na        |
| Beta activity          | CH2RF-DNT       |                          | -0.48 pCi/L | na/na      | Benzenemethanol              | LOCK-SW846-8270 | U                        | 20 ug/L | ≠na        | 1,1,2,2-Tetrachloroethane  | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠na        |
| <b>SVOA</b>            |                 |                          |             |            | Benzo(a)pyrene               | LOCK-SW846-8270 | U                        | 10 ug/L | ≠na        | 1,1,2-Trichloroethane      | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠na        |
| 1,2,4-Trichlorobenzene | LOCK-SW846-8270 | U                        | 10 ug/L     | ≠na        | Benzo(b)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | ≠na        | 1,1-Dichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠na        |
| 1,2-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | ≠na        | Benzo(ghi)perylene           | LOCK-SW846-8270 | U                        | 10 ug/L | UJ/na      | 1,1-Dichloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠na        |
| 1,2-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | ≠na        | Benzo(k)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | ≠na        | 1,2-Dichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠na        |
| 1,3-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | ≠na        | Benzoic acid                 | LOCK-SW846-8270 | U                        | 50 ug/L | ≠na        | 1,2-Dichloropropane        | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠na        |
| 1,3-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | ≠na        | Bis(2-chloroethoxy)methane   | LOCK-SW846-8270 | U                        | 10 ug/L | ≠na        | 1,2-Dimethylbenzene        | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠na        |
| 1,4-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | ≠na        | Bis(2-chloroethyl) ether     | LOCK-SW846-8270 | U                        | 10 ug/L | ≠na        | 2-Butanone                 | LOCK-SW846-8240 | U                        | 10 ug/L  | UJ/na      |
| 1,4-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | ≠na        | Bis(2-chloroisopropyl) ether | LOCK-SW846-8270 | U                        | 10 ug/L | ≠na        | 2-Chloroethyl vinyl ether  | LOCK-SW846-8240 | U                        | 20 ug/L  | ≠na        |
| 2,4,5-Trichlorophenol  | LOCK-SW846-8270 | U                        | 10 ug/L     | ≠na        | Bis(2-ethylhexyl)phthalate   | LOCK-SW846-8270 | U                        | 10 ug/L | ≠na        | 2-Hexanone                 | LOCK-SW846-8240 | U                        | 10 ug/L  | UJ/na      |
| 2,4,6-Trichlorophenol  | LOCK-SW846-8270 | U                        | 10 ug/L     | ≠na        | Butyl benzy phthalate        | LOCK-SW846-8270 | U                        | 10 ug/L | ≠na        | 4-Methyl-2-pentanone       | LOCK-SW846-8240 | U                        | 10 ug/L  | UJ/na      |
| 2,4-Dichlorophenol     | LOCK-SW846-8270 | U                        | 10 ug/L     | ≠na        | Carbazole                    | LOCK-SW846-8270 | U                        | 10 ug/L | ≠na        | Acetone                    | LOCK-SW846-8240 | J                        | 7.2 ug/L | ≠na        |
| 2,4-Dimethylphenol     | LOCK-SW846-8270 | U                        | 10 ug/L     | ≠na        | Chrysene                     | LOCK-SW846-8270 | U                        | 10 ug/L | ≠na        | Benzene                    | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠na        |
| 2,4-Dinitrophenol      | LOCK-SW846-8270 | U                        | 50 ug/L     | ≠na        |                              |                 |                          |         |            | Bromodichloromethane       | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠na        |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                  | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis               | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|---------------------------|-----------------|--------------------------|---------|------------|-------------------------------|-----------------|--------------------------|------------|------------|------------------------|-----------------|--------------------------|-------------|------------|
| Bromoform                 | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | <b>Sample ID: 400000NE025</b> |                 |                          |            |            | Lead                   | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/na      |
| Bromomethane              | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | <b>Sample Type: RI</b>        |                 |                          |            |            | Magnesium              | LOCK-SW846-6010 | U                        | 0.5 mg/L    | na/na      |
| Carbon disulfide          | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | <b>METAL</b>                  |                 |                          |            |            | Manganese              | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| Carbon tetrachloride      | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | Aluminum                      | LOCK-SW846-6010 | U                        | 0.2 mg/L   | na/na      | Mercury                | LOCK-SW846-7470 | B                        | 8E-05 mg/L  | na/na      |
| Chlorobenzene             | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | Antimony                      | LOCK-SW846-6020 | U                        | 0.02 mg/L  | na/na      | Nickel                 | LOCK-SW846-6010 | U                        | 0.04 mg/L   | na/na      |
| Chloroethane              | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | Arsenic                       | LOCK-SW846-6020 | U                        | 0.01 mg/L  | na/na      | Potassium              | LOCK-SW846-6010 | U                        | 1 mg/L      | na/na      |
| Chloroform                | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | Barium                        | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | Selenium               | LOCK-SW846-6020 | U                        | 0.04 mg/L   | na/na      |
| Chloromethane             | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | Beryllium                     | LOCK-SW846-6010 | U                        | 0.005 mg/L | na/na      | Silver                 | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| cis-1,2-Dichloroethene    | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | Cadmium                       | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/na      | Sodium                 | LOCK-SW846-6010 | B                        | 0.228 mg/L  | na/na      |
| cis-1,3-Dichloropropene   | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | Calcium                       | LOCK-SW846-6010 | B                        | 0.094 mg/L | na/na      | Thallium               | LOCK-SW846-6020 | U                        | 0.002 mg/L  | na/na      |
| Dibromochloromethane      | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | Chromium                      | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | Vanadium               | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| Ethylbenzene              | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | Cobalt                        | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | Zinc                   | LOCK-SW846-6010 | U                        | 0.02 mg/L   | na/na      |
| m,p-Xylene                | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | Copper                        | LOCK-SW846-6010 | U                        | 0.025 mg/L | na/na      | <b>PHYSC</b>           |                 |                          |             |            |
| Methylene chloride        | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | Iron                          | LOCK-SW846-6010 | U                        | 0.05 mg/L  | na/na      | Surfactants            | CH2F-UV Spec    | U                        | 0.005 %     | na/na      |
| Styrene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | Lead                          | LOCK-SW846-6020 |                          | 0.002 mg/L | na/na      | <b>PPCB</b>            |                 |                          |             |            |
| Tetrachloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | Magnesium                     | LOCK-SW846-6010 | B                        | 0.028 mg/L | na/na      | PCB-1016               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | -/na       |
| Toluene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | Manganese                     | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | PCB-1221               | LOCK-SW846-8080 | U                        | 0.2 ug/L    | -/na       |
| trans-1,2-Dichloroethene  | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | Mercury                       | LOCK-SW846-7470 | B                        | 7E-03 mg/L | na/na      | PCB-1232               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | -/na       |
| trans-1,3-Dichloropropene | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | Nickel                        | LOCK-SW846-6010 | U                        | 0.04 mg/L  | na/na      | PCB-1242               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | -/na       |
| Trichloroethene           | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | Potassium                     | LOCK-SW846-6010 | U                        | 1 mg/L     | na/na      | PCB-1248               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | -/na       |
| Trichlorofluoromethane    | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | Selenium                      | LOCK-SW846-6020 |                          | 0.04 mg/L  | na/na      | PCB-1254               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | -/na       |
| Vinyl acetate             | LOCK-SW846-8240 | U                        | 10 ug/L | -/na       | Silver                        | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | PCB-1260               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | -/na       |
| Vinyl chloride            | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | Sodium                        | LOCK-SW846-6010 | U                        | 0.5 mg/L   | na/na      | <b>RADS</b>            |                 |                          |             |            |
|                           |                 |                          |         |            | Thallium                      | LOCK-SW846-6020 | U                        | 0.002 mg/L | na/na      | Alpha activity         | CH2RF-DNT       |                          | 0.457 pCi/L | na/na      |
|                           |                 |                          |         |            | Vanadium                      | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | Beta activity          | CH2RF-DNT       |                          | -1.50 pCi/L | na/na      |
|                           |                 |                          |         |            | Zinc                          | LOCK-SW846-6010 | B                        | 0.008 mg/L | na/na      | <b>SVOA</b>            |                 |                          |             |            |
|                           |                 |                          |         |            | <b>METAL-D</b>                |                 |                          |            |            | 1,2,4-Trichlorobenzene | LOCK-SW846-8270 | U                        | 10 ug/L     | -/na       |
|                           |                 |                          |         |            | Aluminum                      | LOCK-SW846-6010 | U                        | 0.2 mg/L   | na/na      | 1,2-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | -/na       |
|                           |                 |                          |         |            | Antimony                      | LOCK-SW846-6020 | U                        | 0.02 mg/L  | na/na      | 1,2-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | -/na       |
|                           |                 |                          |         |            | Arsenic                       | LOCK-SW846-6020 | B                        | 0.002 mg/L | na/na      | 1,3-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | -/na       |
|                           |                 |                          |         |            | Barium                        | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | 1,3-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | -/na       |
|                           |                 |                          |         |            | Beryllium                     | LOCK-SW846-6010 | U                        | 0.005 mg/L | na/na      | 1,4-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | -/na       |
|                           |                 |                          |         |            | Cadmium                       | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/na      | 1,4-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | -/na       |
|                           |                 |                          |         |            | Calcium                       | LOCK-SW846-6010 | U                        | 0.5 mg/L   | na/na      | 2,4,5-Trichlorophenol  | LOCK-SW846-8270 | U                        | 10 ug/L     | -/na       |
|                           |                 |                          |         |            | Chromium                      | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | 2,4,6-Trichlorophenol  | LOCK-SW846-8270 | U                        | 10 ug/L     | -/na       |
|                           |                 |                          |         |            | Cobalt                        | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | 2,4-Dichlorophenol     | LOCK-SW846-8270 | U                        | 10 ug/L     | -/na       |
|                           |                 |                          |         |            | Copper                        | LOCK-SW846-6010 | U                        | 0.025 mg/L | na/na      | 2,4-Dimethylphenol     | LOCK-SW846-8270 | U                        | 10 ug/L     | -/na       |
|                           |                 |                          |         |            | Iron                          | LOCK-SW846-6010 | U                        | 0.05 mg/L  | na/na      | 2,4-Dinitrophenol      | LOCK-SW846-8270 | U                        | 50 ug/L     | -/na       |



WAG 6 - QC Analytical Results

| Analysis                     | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                  | Method          | Lab Qualifier and Result | Units   | V/A* Codes |
|------------------------------|-----------------|--------------------------|---------|------------|----------------------------|-----------------|--------------------------|----------|------------|---------------------------|-----------------|--------------------------|---------|------------|
| 2,4-Dinitrotoluene           | LOCK-SW846-8270 | U                        | 10 ug/L | ≠ na       | Dibenz(a,h)anthracene      | LOCK-SW846-8270 | U                        | 10 ug/L  | U// na     | Carbon disulfide          | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠ na       |
| 2,6-Dinitrotoluene           | LOCK-SW846-8270 | U                        | 10 ug/L | ≠ na       | Dibenzofuran               | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠ na       | Carbon tetrachloride      | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠ na       |
| 2-Chloronaphthalene          | LOCK-SW846-8270 | U                        | 10 ug/L | ≠ na       | Diethyl phthalate          | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠ na       | Chlorobenzene             | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠ na       |
| 2-Chlorophenol               | LOCK-SW846-8270 | U                        | 10 ug/L | ≠ na       | Dimethyl phthalate         | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠ na       | Chloroethane              | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠ na       |
| 2-Methyl-4,6-dinitrophenol   | LOCK-SW846-8270 | U                        | 50 ug/L | ≠ na       | Fluoranthene               | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠ na       | Chloroform                | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠ na       |
| 2-Methylnaphthalene          | LOCK-SW846-8270 | U                        | 10 ug/L | ≠ na       | Fluorene                   | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠ na       | Chloromethane             | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠ na       |
| 2-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | ≠ na       | Hexachlorobenzene          | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠ na       | cis-1,2-Dichloroethene    | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠ na       |
| 2-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 50 ug/L | ≠ na       | Hexachlorobutadiene        | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠ na       | cis-1,3-Dichloropropene   | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠ na       |
| 2-Nitrophenol                | LOCK-SW846-8270 | U                        | 10 ug/L | ≠ na       | Hexachlorocyclopentadiene  | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠ na       | Dibromochloromethane      | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠ na       |
| 3,3'-Dichlorobenzidine       | LOCK-SW846-8270 | U                        | 20 ug/L | U// na     | Hexachloroethane           | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠ na       | Ethylbenzene              | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠ na       |
| 3-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 50 ug/L | ≠ na       | Indeno(1,2,3-cd)pyrene     | LOCK-SW846-8270 | U                        | 10 ug/L  | U// na     | m,p-Xylene                | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠ na       |
| 4-Bromophenyl phenyl ether   | LOCK-SW846-8270 | U                        | 10 ug/L | ≠ na       | Isophorone                 | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠ na       | Methylene chloride        | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠ na       |
| 4-Chloro-3-methylphenol      | LOCK-SW846-8270 | U                        | 20 ug/L | ≠ na       | N-Nitroso-di-n-propylamine | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠ na       | Styrene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠ na       |
| 4-Chlorobenzenamine          | LOCK-SW846-8270 | U                        | 20 ug/L | ≠ na       | N-Nitrosodiphenylamine     | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠ na       | Tetrachloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠ na       |
| 4-Chlorophenyl phenyl ether  | LOCK-SW846-8270 | U                        | 10 ug/L | ≠ na       | Naphthalene                | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠ na       | Toluene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠ na       |
| 4-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | ≠ na       | Nitrobenzene               | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠ na       | trans-1,2-Dichloroethene  | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠ na       |
| 4-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 20 ug/L | ≠ na       | Pentachlorophenol          | LOCK-SW846-8270 | U                        | 50 ug/L  | ≠ na       | trans-1,3-Dichloropropene | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠ na       |
| 4-Nitrophenol                | LOCK-SW846-8270 | U                        | 50 ug/L | ≠ na       | Phenanthrene               | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠ na       | Trichloroethene           | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠ na       |
| Acenaphthene                 | LOCK-SW846-8270 | U                        | 10 ug/L | ≠ na       | Phenol                     | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠ na       | Trichlorofluoromethane    | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠ na       |
| Acenaphthylene               | LOCK-SW846-8270 | U                        | 10 ug/L | ≠ na       | Pyrene                     | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠ na       | Vinyl acetate             | LOCK-SW846-8240 | U                        | 10 ug/L | ≠ na       |
| Anthracene                   | LOCK-SW846-8270 | U                        | 10 ug/L | ≠ na       | VOA                        |                 |                          |          |            | Vinyl chloride            | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠ na       |
| Benz(a)anthracene            | LOCK-SW846-8270 | U                        | 10 ug/L | ≠ na       | 1,1,1-Trichloroethane      | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠ na       |                           |                 |                          |         |            |
| Benzenemethanol              | LOCK-SW846-8270 | U                        | 20 ug/L | ≠ na       | 1,1,2,2-Tetrachloroethane  | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠ na       |                           |                 |                          |         |            |
| Benzo(a)pyrene               | LOCK-SW846-8270 | U                        | 10 ug/L | ≠ na       | 1,1,2-Trichloroethane      | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠ na       |                           |                 |                          |         |            |
| Benzo(b)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | ≠ na       | 1,1-Dichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠ na       |                           |                 |                          |         |            |
| Benzo(ghi)perylene           | LOCK-SW846-8270 | U                        | 10 ug/L | U// na     | 1,1-Dichloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠ na       |                           |                 |                          |         |            |
| Benzo(k)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | ≠ na       | 1,2-Dichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠ na       |                           |                 |                          |         |            |
| Benzoic acid                 | LOCK-SW846-8270 | U                        | 50 ug/L | ≠ na       | 1,2-Dichloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠ na       |                           |                 |                          |         |            |
| Bis(2-chloroethoxy)methane   | LOCK-SW846-8270 | U                        | 10 ug/L | ≠ na       | 1,2-Dichloropropane        | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠ na       |                           |                 |                          |         |            |
| Bis(2-chloroethyl) ether     | LOCK-SW846-8270 | U                        | 10 ug/L | ≠ na       | 1,2-Dimethylbenzene        | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠ na       |                           |                 |                          |         |            |
| Bis(2-chloroisopropyl) ether | LOCK-SW846-8270 | U                        | 10 ug/L | ≠ na       | 2-Butanone                 | LOCK-SW846-8240 | U                        | 10 ug/L  | U// na     |                           |                 |                          |         |            |
| Bis(2-ethylhexyl)phthalate   | LOCK-SW846-8270 | U                        | 10 ug/L | ≠ na       | 2-Chloroethyl vinyl ether  | LOCK-SW846-8240 | U                        | 20 ug/L  | ≠ na       |                           |                 |                          |         |            |
| Butyl benzyl phthalate       | LOCK-SW846-8270 | U                        | 10 ug/L | ≠ na       | 2-Hexanone                 | LOCK-SW846-8240 | U                        | 10 ug/L  | U// na     |                           |                 |                          |         |            |
| Carbazole                    | LOCK-SW846-8270 | U                        | 10 ug/L | ≠ na       | 4-Methyl-2-pentanone       | LOCK-SW846-8240 | U                        | 10 ug/L  | U// na     |                           |                 |                          |         |            |
| Chrysene                     | LOCK-SW846-8270 | U                        | 10 ug/L | ≠ na       | Acetone                    | LOCK-SW846-8240 | J                        | 7.8 ug/L | ≠ na       |                           |                 |                          |         |            |
| Di-n-butyl phthalate         | LOCK-SW846-8270 | U                        | 10 ug/L | ≠ na       | Benzene                    | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠ na       |                           |                 |                          |         |            |
| Di-n-octylphthalate          | LOCK-SW846-8270 | U                        | 10 ug/L | ≠ na       | Bromodichloromethane       | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠ na       |                           |                 |                          |         |            |
|                              |                 |                          |         |            | Bromoforn                  | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠ na       |                           |                 |                          |         |            |
|                              |                 |                          |         |            | Bromomethane               | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠ na       |                           |                 |                          |         |            |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis               | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units   | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|---------|------------|
| <b>Sample ID: 40000NE026</b> |                 |                          |            |            | <b>Sample Type: RI</b> |                 |                          |             |            |                              |                 |                          |         |            |
| <b>METAL</b>                 |                 |                          |            |            | <b>METAL</b>           |                 |                          |             |            |                              |                 |                          |         |            |
| Aluminum                     | LOCK-SW846-6010 | U                        | 0.2 mg/L   | na/ na     | Lead                   | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/ na     | 2,4-Dinitrotoluene           | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/ na      |
| Antimony                     | LOCK-SW846-6020 | U                        | 0.02 mg/L  | na/ na     | Magnesium              | LOCK-SW846-6010 | U                        | 0.5 mg/L    | na/ na     | 2,6-Dinitrotoluene           | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/ na      |
| Arsenic                      | LOCK-SW846-6020 | U                        | 0.01 mg/L  | na/ na     | Manganese              | LOCK-SW846-6010 | B                        | 0.005 mg/L  | na/ na     | 2-Chloronaphthalene          | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/ na      |
| Barium                       | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/ na     | Mercury                | LOCK-SW846-7470 | B                        | 9E-05 mg/L  | na/ na     | 2-Chlorophenol               | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/ na      |
| Beryllium                    | LOCK-SW846-6010 | U                        | 0.005 mg/L | na/ na     | Nickel                 | LOCK-SW846-6010 | U                        | 0.04 mg/L   | na/ na     | 2-Methyl-4,6-dinitrophenol   | LOCK-SW846-8270 | U                        | 50 ug/L | ✓/ na      |
| Cadmium                      | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/ na     | Potassium              | LOCK-SW846-6010 | U                        | 1 mg/L      | na/ na     | 2-Methylnaphthalene          | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/ na      |
| Calcium                      | LOCK-SW846-6010 | B                        | 0.084 mg/L | na/ na     | Selenium               | LOCK-SW846-6020 | U                        | 0.04 mg/L   | na/ na     | 2-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/ na      |
| Chromium                     | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/ na     | Silver                 | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/ na     | 2-Nitrobenzamine             | LOCK-SW846-8270 | U                        | 50 ug/L | ✓/ na      |
| Cobalt                       | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/ na     | Sodium                 | LOCK-SW846-6010 | B                        | 0.237 mg/L  | na/ na     | 2-Nitrophenol                | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/ na      |
| Copper                       | LOCK-SW846-6010 | U                        | 0.025 mg/L | na/ na     | Thallium               | LOCK-SW846-6020 | U                        | 0.002 mg/L  | na/ na     | 3,3'-Dichlorobenzidine       | LOCK-SW846-8270 | U                        | 20 ug/L | U// na     |
| Iron                         | LOCK-SW846-6010 | U                        | 0.05 mg/L  | na/ na     | Vanadium               | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/ na     | 3-Nitrobenzamine             | LOCK-SW846-8270 | U                        | 50 ug/L | ✓/ na      |
| Lead                         | LOCK-SW846-6020 |                          | 0.002 mg/L | na/ na     | Zinc                   | LOCK-SW846-6010 | U                        | 0.02 mg/L   | na/ na     | 4-Bromophenyl phenyl ether   | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/ na      |
| Magnesium                    | LOCK-SW846-6010 | U                        | 0.5 mg/L   | na/ na     | <b>PHYSIC</b>          |                 |                          |             |            | 4-Chloro-1-methylphenol      | LOCK-SW846-8270 | U                        | 20 ug/L | ✓/ na      |
| Manganese                    | LOCK-SW846-6010 | B                        | 0.006 mg/L | na/ na     | Surfactants            | CH2F-UV Spec    | U                        | 0.005 %     | na/ na     | 4-Chlorobenzamine            | LOCK-SW846-8270 | U                        | 20 ug/L | ✓/ na      |
| Mercury                      | LOCK-SW846-7470 | B                        | 8E-05 mg/L | na/ na     | <b>PPCB</b>            |                 |                          |             |            | 4-Chlorophenyl phenyl ether  | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/ na      |
| Nickel                       | LOCK-SW846-6010 | U                        | 0.04 mg/L  | na/ na     | PCB-1016               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | ✓/ na      | 4-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/ na      |
| Potassium                    | LOCK-SW846-6010 | U                        | 1 mg/L     | na/ na     | PCB-1221               | LOCK-SW846-8080 | U                        | 0.2 ug/L    | ✓/ na      | 4-Nitrobenzamine             | LOCK-SW846-8270 | U                        | 20 ug/L | ✓/ na      |
| Selenium                     | LOCK-SW846-6020 |                          | 0.04 mg/L  | na/ na     | PCB-1232               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | ✓/ na      | 4-Nitrophenol                | LOCK-SW846-8270 | U                        | 50 ug/L | ✓/ na      |
| Silver                       | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/ na     | PCB-1242               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | ✓/ na      | Acenaphthene                 | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/ na      |
| Sodium                       | LOCK-SW846-6010 | U                        | 0.5 mg/L   | na/ na     | PCB-1248               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | ✓/ na      | Acenaphthylene               | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/ na      |
| Thallium                     | LOCK-SW846-6020 | U                        | 0.002 mg/L | na/ na     | PCB-1254               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | ✓/ na      | Anthracene                   | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/ na      |
| Vanadium                     | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/ na     | PCB-1260               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | ✓/ na      | Benz(a)anthracene            | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/ na      |
| Zinc                         | LOCK-SW846-6010 | B                        | 0.01 mg/L  | na/ na     | <b>RADS</b>            |                 |                          |             |            | Benzenemethanol              | LOCK-SW846-8270 | U                        | 20 ug/L | ✓/ na      |
| <b>METAL-D</b>               |                 |                          |            |            | Alpha activity         | CH2RF-DNT       |                          | -0.66 pCi/L | na/ na     | Benzo(a)pyrene               | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/ na      |
| Aluminum                     | LOCK-SW846-6010 | U                        | 0.2 mg/L   | na/ na     | Beta activity          | CH2RF-DNT       |                          | -0.82 pCi/L | na/ na     | Benzo(b)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/ na      |
| Antimony                     | LOCK-SW846-6020 | U                        | 0.02 mg/L  | na/ na     | <b>SVOA</b>            |                 |                          |             |            | Benzo(ghi)perylene           | LOCK-SW846-8270 | U                        | 10 ug/L | U// na     |
| Arsenic                      | LOCK-SW846-6020 | B                        | 0.002 mg/L | na/ na     | 1,2,4-Trichlorobenzene | LOCK-SW846-8270 | U                        | 10 ug/L     | ✓/ na      | Benzo(k)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/ na      |
| Barium                       | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/ na     | 1,2-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | ✓/ na      | Benzoic acid                 | LOCK-SW846-8270 | U                        | 50 ug/L | ✓/ na      |
| Beryllium                    | LOCK-SW846-6010 | U                        | 0.005 mg/L | na/ na     | 1,2-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | ✓/ na      | Bis(2-chloroethoxy)methane   | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/ na      |
| Cadmium                      | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/ na     | 1,3-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | ✓/ na      | Bis(2-chloroethyl) ether     | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/ na      |
| Calcium                      | LOCK-SW846-6010 | B                        | 0.061 mg/L | na/ na     | 1,3-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | ✓/ na      | Bis(2-chloroisopropyl) ether | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/ na      |
| Chromium                     | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/ na     | 1,4-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | ✓/ na      | Bis(2-ethylhexyl)phthalate   | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/ na      |
| Cobalt                       | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/ na     | 1,4-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | ✓/ na      | Butyl benzyl phthalate       | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/ na      |
| Copper                       | LOCK-SW846-6010 | U                        | 0.025 mg/L | na/ na     | 2,4,5-Trichlorophenol  | LOCK-SW846-8270 | U                        | 10 ug/L     | ✓/ na      | Carbazole                    | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/ na      |
| Iron                         | LOCK-SW846-6010 | U                        | 0.05 mg/L  | na/ na     | 2,4,6-Trichlorophenol  | LOCK-SW846-8270 | U                        | 10 ug/L     | ✓/ na      | Chrysene                     | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/ na      |
|                              |                 |                          |            |            | 2,4-Dichlorophenol     | LOCK-SW846-8270 | U                        | 10 ug/L     | ✓/ na      | Di-n-butyl phthalate         | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/ na      |
|                              |                 |                          |            |            | 2,4-Dimethylphenol     | LOCK-SW846-8270 | U                        | 10 ug/L     | ✓/ na      | Di-n-octylphthalate          | LOCK-SW846-8270 | U                        | 10 ug/L | ✓/ na      |
|                              |                 |                          |            |            | 2,4-Dinitrophenol      | LOCK-SW846-8270 | U                        | 50 ug/L     | ✓/ na      |                              |                 |                          |         |            |

WAG 6 - QC Analytical Results

| Analysis                   | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                  | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                                  | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|----------------------------|-----------------|--------------------------|----------|------------|---------------------------|-----------------|--------------------------|---------|------------|---|-----------------|--------------------------|------------|------------|
| Dibenz(a,h)anthracene      | LOCK-SW846-8270 | U                        | 10 ug/L  | UI/na      | Carbon disulfide          | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/na       | Sample ID: 400000NE027<br>Sample Type: RI |                 |                          |            |            |
| Dibenzofuran               | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠/na       | Carbon tetrachloride      | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/na       |   |                 |                          |            |            |
| Diethyl phthalate          | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠/na       | Chlorobenzene             | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/na       | <b>METAL</b>                              |                 |                          |            |            |
| Dimethyl phthalate         | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠/na       | Chloroethane              | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/na       | Aluminum                                  | LOCK-SW846-6010 | U                        | 0.2 mg/L   | na/na      |
| Fluoranthene               | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠/na       | Chloroform                | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/na       | Antimony                                  | LOCK-SW846-6020 | U                        | 0.02 mg/L  | na/na      |
| Fluorene                   | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠/na       | Chloromethane             | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/na       | Arsenic                                   | LOCK-SW846-6020 | U                        | 0.01 mg/L  | na/na      |
| Hexachlorobenzene          | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠/na       | cis-1,2-Dichloroethene    | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/na       | Barium                                    | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| Hexachlorobutadiene        | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠/na       | cis-1,3-Dichloropropene   | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/na       | Beryllium                                 | LOCK-SW846-6010 | U                        | 0.005 mg/L | na/na      |
| Hexachlorocyclopentadiene  | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠/na       | Dibromochloromethane      | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/na       | Cadmium                                   | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/na      |
| Hexachloroethane           | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠/na       | Ethylbenzene              | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/na       | Calcium                                   | LOCK-SW846-6010 | B                        | 0.047 mg/L | na/na      |
| Indeno(1,2,3-cd)pyrene     | LOCK-SW846-8270 | U                        | 10 ug/L  | UI/na      | m,p-Xylene                | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/na       | Chromium                                  | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| Isophorone                 | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠/na       | Methylene chloride        | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/na       | Cobalt                                    | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| N-Nitroso-di-n-propylamine | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠/na       | Styrene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/na       | Copper                                    | LOCK-SW846-6010 | B                        | 0.003 mg/L | na/na      |
| N-Nitrosodiphenylamine     | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠/na       | Tetrachloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/na       | Iron                                      | LOCK-SW846-6010 | U                        | 0.05 mg/L  | na/na      |
| Naphthalene                | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠/na       | Toluene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/na       | Lead                                      | LOCK-SW846-6020 | B                        | 0.001 mg/L | na/na      |
| Nitrobenzene               | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠/na       | trans-1,2-Dichloroethene  | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/na       | Magnesium                                 | LOCK-SW846-6010 | B                        | 0.031 mg/L | na/na      |
| Pentachlorophenol          | LOCK-SW846-8270 | U                        | 50 ug/L  | ≠/na       | trans-1,3-Dichloropropene | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/na       | Manganese                                 | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| Phenanthrene               | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠/na       | Trichloroethene           | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/na       | Mercury                                   | LOCK-SW846-7470 | B                        | 8E-05 mg/L | na/na      |
| Phenol                     | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠/na       | Trichlorofluoromethane    | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/na       | Nickel                                    | LOCK-SW846-6010 | U                        | 0.04 mg/L  | na/na      |
| Pyrene                     | LOCK-SW846-8270 | U                        | 10 ug/L  | ≠/na       | Vinyl acetate             | LOCK-SW846-8240 | U                        | 10 ug/L | ≠/na       | Potassium                                 | LOCK-SW846-6010 | U                        | 1 mg/L     | na/na      |
| <b>VOA</b>                 |                 |                          |          |            | Vinyl chloride            | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/na       | Selenium                                  | LOCK-SW846-6020 |                          | 0.04 mg/L  | na/na      |
| 1,1,1-Trichloroethane      | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/na       |                           |                 |                          |         |            | Silver                                    | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| 1,1,2,2-Tetrachloroethane  | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/na       |                           |                 |                          |         |            | Sodium                                    | LOCK-SW846-6010 | U                        | 0.5 mg/L   | na/na      |
| 1,1,2-Trichloroethane      | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/na       |                           |                 |                          |         |            | Thallium                                  | LOCK-SW846-6020 | U                        | 0.002 mg/L | na/na      |
| 1,1-Dichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/na       |                           |                 |                          |         |            | Vanadium                                  | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| 1,1-Dichloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/na       |                           |                 |                          |         |            | Zinc                                      | LOCK-SW846-6010 | B                        | 0.006 mg/L | na/na      |
| 1,2-Dichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/na       |                           |                 |                          |         |            | <b>METAL-D</b>                            |                 |                          |            |            |
| 1,2-Dichloropropane        | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/na       |                           |                 |                          |         |            | Aluminum                                  | LOCK-SW846-6010 | B                        | 0.032 mg/L | na/na      |
| 1,2-Dimethylbenzene        | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/na       |                           |                 |                          |         |            | Antimony                                  | LOCK-SW846-6020 | U                        | 0.02 mg/L  | na/na      |
| 2-Butanone                 | LOCK-SW846-8240 | U                        | 10 ug/L  | UI/na      |                           |                 |                          |         |            | Arsenic                                   | LOCK-SW846-6020 | B                        | 0.002 mg/L | na/na      |
| 2-Chloroethyl vinyl ether  | LOCK-SW846-8240 | U                        | 20 ug/L  | ≠/na       |                           |                 |                          |         |            | Barium                                    | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| 2-Hexanone                 | LOCK-SW846-8240 | U                        | 10 ug/L  | UI/na      |                           |                 |                          |         |            | Beryllium                                 | LOCK-SW846-6010 | U                        | 0.005 mg/L | na/na      |
| 4-Methyl-2-pentanone       | LOCK-SW846-8240 | U                        | 10 ug/L  | UI/na      |                           |                 |                          |         |            | Cadmium                                   | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/na      |
| Acetone                    | LOCK-SW846-8240 | J                        | 8.9 ug/L | ≠/na       |                           |                 |                          |         |            | Calcium                                   | LOCK-SW846-6010 | U                        | 0.5 mg/L   | na/na      |
| Benzene                    | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/na       |                           |                 |                          |         |            | Chromium                                  | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| Bromodichloromethane       | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/na       |                           |                 |                          |         |            | Cobalt                                    | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| Bromoform                  | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/na       |                           |                 |                          |         |            | Copper                                    | LOCK-SW846-6010 | U                        | 0.025 mg/L | na/na      |
| Bromomethane               | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/na       |                           |                 |                          |         |            | Iron                                      | LOCK-SW846-6010 | U                        | 0.05 mg/L  | na/na      |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis               | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units   | V/A* Codes |
|------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|---------|------------|----------------------------|-----------------|--------------------------|---------|------------|
| Lead                   | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/na      | 2,4-Dinitrotoluene           | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       | Dibenz(a,h)anthracene      | LOCK-SW846-8270 | U                        | 10 ug/L | U//na      |
| Magnesium              | LOCK-SW846-6010 | U                        | 0.5 mg/L    | na/na      | 2,6-Dinitrotoluene           | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       | Dibenzofuran               | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       |
| Manganese              | LOCK-SW846-6010 |                          | 0.010 mg/L  | na/na      | 2-Chloronaphthalene          | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       | Diethyl phthalate          | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       |
| Mercury                | LOCK-SW846-7470 | B                        | 8E-05 mg/L  | na/na      | 2-Chlorophenol               | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       | Dimethyl phthalate         | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       |
| Nickel                 | LOCK-SW846-6010 | U                        | 0.04 mg/L   | na/na      | 2-Methyl-4,6-dinitrophenol   | LOCK-SW846-8270 | U                        | 50 ug/L | ≠/na       | Fluoranthene               | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       |
| Potassium              | LOCK-SW846-6010 | U                        | 1 mg/L      | na/na      | 2-Methylnaphthalene          | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       | Fluorene                   | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       |
| Selenium               | LOCK-SW846-6020 | U                        | 0.04 mg/L   | na/na      | 2-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       | Hexachlorobenzene          | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       |
| Silver                 | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 2-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 50 ug/L | ≠/na       | Hexachlorobutadiene        | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       |
| Sodium                 | LOCK-SW846-6010 | B                        | 0.195 mg/L  | na/na      | 2-Nitrophenol                | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       | Hexachlorocyclopentadiene  | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       |
| Thallium               | LOCK-SW846-6020 | U                        | 0.002 mg/L  | na/na      | 3,3'-Dichlorobenzidine       | LOCK-SW846-8270 | U                        | 20 ug/L | U//na      | Hexachloroethane           | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       |
| Vanadium               | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 3-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 50 ug/L | ≠/na       | Indeno(1,2,3-cd)pyrene     | LOCK-SW846-8270 | U                        | 10 ug/L | U//na      |
| Zinc                   | LOCK-SW846-6010 |                          | 0.030 mg/L  | na/na      | 4-Bromophenyl phenyl ether   | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       | Isophorone                 | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       |
| PHYSC                  |                 |                          |             |            | 4-Chloro-3-methylphenol      | LOCK-SW846-8270 | U                        | 20 ug/L | ≠/na       | N-Nitroso-di-n-propylamine | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       |
| Surfactants            | CH2F-UV Spec    | U                        | 0.005 %     | na/na      | 4-Chlorobenzenamine          | LOCK-SW846-8270 | U                        | 20 ug/L | ≠/na       | N-Nitrosodiphenylamine     | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       |
| PPCB                   |                 |                          |             |            | 4-Chlorophenyl phenyl ether  | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       | Naphthalene                | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       |
| PCB-1016               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | ≠/na       | 4-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       | Nitrobenzene               | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       |
| PCB-1221               | LOCK-SW846-8080 | U                        | 0.2 ug/L    | ≠/na       | 4-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 20 ug/L | ≠/na       | Pentachlorophenol          | LOCK-SW846-8270 | U                        | 50 ug/L | ≠/na       |
| PCB-1232               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | ≠/na       | 4-Nitrophenol                | LOCK-SW846-8270 | U                        | 50 ug/L | ≠/na       | Phenanthrene               | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       |
| PCB-1242               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | ≠/na       | Acenaphthene                 | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       | Phenol                     | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       |
| PCB-1248               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | ≠/na       | Acenaphthylene               | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       | Pyrene                     | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       |
| PCB-1254               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | ≠/na       | Anthracene                   | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       | VOA                        |                 |                          |         |            |
| PCB-1260               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | ≠/na       | Benz(a)anthracene            | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       | 1,1,1-Trichloroethane      | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/na       |
| RADS                   |                 |                          |             |            | Benzenemethanol              | LOCK-SW846-8270 | U                        | 20 ug/L | ≠/na       | 1,1,2,2-Tetrachloroethane  | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/na       |
| Alpha activity         | CH2RF-DNT       |                          | -0.66 pCi/L | na/na      | Benzo(a)pyrene               | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       | 1,1,2-Trichloroethane      | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/na       |
| Beta activity          | CH2RF-DNT       |                          | -0.03 pCi/L | na/na      | Benzo(b)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       | 1,1-Dichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/na       |
| SVOA                   |                 |                          |             |            | Benzo(ghi)perylene           | LOCK-SW846-8270 | U                        | 10 ug/L | U//na      | 1,1-Dichloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/na       |
| 1,2,4-Trichlorobenzene | LOCK-SW846-8270 | U                        | 10 ug/L     | ≠/na       | Benzo(k)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       | 1,2-Dichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/na       |
| 1,2-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | ≠/na       | Benzoic acid                 | LOCK-SW846-8270 | U                        | 50 ug/L | ≠/na       | 1,2-Dichloropropane        | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/na       |
| 1,2-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | ≠/na       | Bis(2-chloroethoxy)methane   | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       | 1,2-Dimethylbenzene        | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/na       |
| 1,3-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | ≠/na       | Bis(2-chloroethyl) ether     | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       | 2-Butanone                 | LOCK-SW846-8240 | U                        | 10 ug/L | U//na      |
| 1,3-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | ≠/na       | Bis(2-chloroisopropyl) ether | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       | 2-Chloroethyl vinyl ether  | LOCK-SW846-8240 | U                        | 20 ug/L | ≠/na       |
| 1,4-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | ≠/na       | Bis(2-ethylhexyl)phthalate   | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       | 2-Hexanone                 | LOCK-SW846-8240 | U                        | 10 ug/L | U//na      |
| 1,4-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | ≠/na       | Butyl benzyl phthalate       | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       | 4-Methyl-2-pentanone       | LOCK-SW846-8240 | U                        | 10 ug/L | U//na      |
| 2,4,5-Trichlorophenol  | LOCK-SW846-8270 | U                        | 10 ug/L     | ≠/na       | Carbazole                    | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       | Acetone                    | LOCK-SW846-8240 | U                        | 10 ug/L | ≠/na       |
| 2,4,6-Trichlorophenol  | LOCK-SW846-8270 | U                        | 10 ug/L     | ≠/na       | Chrysene                     | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       | Benzene                    | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/na       |
| 2,4-Dichlorophenol     | LOCK-SW846-8270 | U                        | 10 ug/L     | ≠/na       | Di-n-butyl phthalate         | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       | Bromodichloromethane       | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/na       |
| 2,4-Dimethylphenol     | LOCK-SW846-8270 | U                        | 10 ug/L     | ≠/na       | Di-n-octylphthalate          | LOCK-SW846-8270 | U                        | 10 ug/L | ≠/na       | Bromoforn                  | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/na       |
| 2,4-Dinitrophenol      | LOCK-SW846-8270 | U                        | 50 ug/L     | ≠/na       |                              |                 |                          |         |            | Bromomethane               | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/na       |

WAG 6 - QC Analytical Results

| Analysis                  | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis  | Method                 | Lab Qualifier and Result | Units   | V/A* Codes  | Analysis | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-----------------|--------------------------|---------|------------|---|------------------------|--------------------------|---------|-------------|----------|--------|--------------------------|-------|------------|
| Carbon disulfide          | LOCK-SW846-8240 | U                        | 5 ug/L  | =/na       | <b>METAL</b><br>Aluminum LOCK-SW846-6010 B 0.067 mg/L na/na<br>Aluminum LOCK-SW846-6010 U 0.2 mg/L na/na<br>Antimony LOCK-SW846-6020 U 0.02 mg/L na/na<br>Antimony LOCK-SW846-6020 U 0.02 mg/L na/na<br>Arsenic LOCK-SW846-6020 U 0.01 mg/L na/na<br>Arsenic LOCK-SW846-6020 U 0.01 mg/L na/na<br>Barium LOCK-SW846-6010 B 0.003 mg/L na/na<br>Barium LOCK-SW846-6010 U 0.01 mg/L na/na<br>Beryllium LOCK-SW846-6010 U 0.005 mg/L na/na<br>Beryllium LOCK-SW846-6010 U 0.005 mg/L na/na<br>Cadmium LOCK-SW846-6020 U 0.001 mg/L na/na<br>Cadmium LOCK-SW846-6020 U 0.001 mg/L na/na<br>Calcium LOCK-SW846-6010 B 0.117 mg/L na/na<br>Calcium LOCK-SW846-6010 B 0.149 mg/L na/na<br>Chromium LOCK-SW846-6010 B 0.003 mg/L na/na<br>Chromium LOCK-SW846-6010 U 0.01 mg/L na/na<br>Cobalt LOCK-SW846-6010 U 0.01 mg/L na/na<br>Cobalt LOCK-SW846-6010 U 0.01 mg/L na/na<br>Copper LOCK-SW846-6010 U 0.025 mg/L na/na<br>Copper LOCK-SW846-6010 U 0.025 mg/L na/na<br>Iron LOCK-SW846-6010 0.090 mg/L na/na<br>Iron LOCK-SW846-6010 U 0.05 mg/L na/na<br>Lead LOCK-SW846-6020 U 0.001 mg/L na/na<br>Lead LOCK-SW846-6020 0.002 mg/L na/na<br>Magnesium LOCK-SW846-6010 U 0.5 mg/L na/na<br>Magnesium LOCK-SW846-6010 B 0.061 mg/L na/na<br>Manganese LOCK-SW846-6010 U 0.01 mg/L na/na<br>Manganese LOCK-SW846-6010 U 0.01 mg/L na/na<br>Mercury LOCK-SW846-7470 U 0.0002 mg/L na/na<br>Mercury LOCK-SW846-7470 U 0.0002 mg/L na/na<br>Nickel LOCK-SW846-6010 U 0.04 mg/L na/na<br>Nickel LOCK-SW846-6010 U 0.04 mg/L na/na<br>Potassium LOCK-SW846-6010 U 1 mg/L na/na<br>Potassium LOCK-SW846-6010 U 1 mg/L na/na<br>Selenium LOCK-SW846-6020 U 0.04 mg/L na/na | Selenium               | LOCK-SW846-6020          | U       | 0.04 mg/L   | na/na    |        |                          |       |            |
| Carbon tetrachloride      | LOCK-SW846-8240 | U                        | 5 ug/L  | =/na       |   | Silver                 | LOCK-SW846-6010          | U       | 0.01 mg/L   | na/na    |        |                          |       |            |
| Chlorobenzene             | LOCK-SW846-8240 | U                        | 5 ug/L  | =/na       |   | Silver                 | LOCK-SW846-6010          | U       | 0.01 mg/L   | na/na    |        |                          |       |            |
| Chloroethane              | LOCK-SW846-8240 | U                        | 5 ug/L  | =/na       |   | Sodium                 | LOCK-SW846-6010          | B       | 0.084 mg/L  | na/na    |        |                          |       |            |
| Chloroform                | LOCK-SW846-8240 | U                        | 5 ug/L  | =/na       |   | Sodium                 | LOCK-SW846-6010          | B       | 0.343 mg/L  | na/na    |        |                          |       |            |
| Chloromethane             | LOCK-SW846-8240 | U                        | 5 ug/L  | =/na       |   | Thallium               | LOCK-SW846-6020          | U       | 0.002 mg/L  | na/na    |        |                          |       |            |
| cis-1,2-Dichloroethene    | LOCK-SW846-8240 | U                        | 5 ug/L  | =/na       |   | Thallium               | LOCK-SW846-6020          | U       | 0.002 mg/L  | na/na    |        |                          |       |            |
| cis-1,3-Dichloropropene   | LOCK-SW846-8240 | U                        | 5 ug/L  | =/na       |   | Vanadium               | LOCK-SW846-6010          | U       | 0.01 mg/L   | na/na    |        |                          |       |            |
| Dibromochloromethane      | LOCK-SW846-8240 | U                        | 5 ug/L  | =/na       |   | Vanadium               | LOCK-SW846-6010          | U       | 0.01 mg/L   | na/na    |        |                          |       |            |
| Ethylbenzene              | LOCK-SW846-8240 | U                        | 5 ug/L  | =/na       |   | Zinc                   | LOCK-SW846-6010          | B       | 0.014 mg/L  | na/na    |        |                          |       |            |
| m,p-Xylene                | LOCK-SW846-8240 | U                        | 5 ug/L  | =/na       |   | Zinc                   | LOCK-SW846-6010          | U       | 0.02 mg/L   | na/na    |        |                          |       |            |
| Methylene chloride        | LOCK-SW846-8240 | U                        | 5 ug/L  | =/na       |   | <b>PHYSIC</b>          |                          |         |             |          |        |                          |       |            |
| Styrene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | =/na       |   | Surfactants            | CHZF-UV Spec             | U       | 0.005 %     | na/na    |        |                          |       |            |
| Tetrachloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L  | =/na       |   | <b>PPCB</b>            |                          |         |             |          |        |                          |       |            |
| Toluene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | =/na       |   | PCB-1016               | LOCK-SW846-8080          | U       | 0.1 ug/L    | na/na    |        |                          |       |            |
| trans-1,2-Dichloroethene  | LOCK-SW846-8240 | U                        | 5 ug/L  | =/na       |   | PCB-1221               | LOCK-SW846-8080          | U       | 0.2 ug/L    | na/na    |        |                          |       |            |
| trans-1,3-Dichloropropene | LOCK-SW846-8240 | U                        | 5 ug/L  | =/na       |   | PCB-1232               | LOCK-SW846-8080          | U       | 0.1 ug/L    | na/na    |        |                          |       |            |
| Trichloroethene           | LOCK-SW846-8240 | U                        | 5 ug/L  | =/na       |   | PCB-1242               | LOCK-SW846-8080          | U       | 0.1 ug/L    | na/na    |        |                          |       |            |
| Trichlorofluoromethane    | LOCK-SW846-8240 | U                        | 5 ug/L  | =/na       |   | PCB-124B               | LOCK-SW846-8080          | U       | 0.1 ug/L    | na/na    |        |                          |       |            |
| Vinyl acetate             | LOCK-SW846-8240 | U                        | 10 ug/L | =/na       |   | PCB-1254               | LOCK-SW846-8080          | U       | 0.1 ug/L    | na/na    |        |                          |       |            |
| Vinyl chloride            | LOCK-SW846-8240 | U                        | 5 ug/L  | =/na       |   | PCB-1260               | LOCK-SW846-8080          | U       | 0.1 ug/L    | na/na    |        |                          |       |            |
|                           |                 |                          |         |            |   | <b>RADS</b>            |                          |         |             |          |        |                          |       |            |
|                           |                 |                          |         |            |   | Alpha activity         | CHDRF-DNT                |         | -0.66 pCi/L | na/na    |        |                          |       |            |
|                           |                 |                          |         |            |   | Beta activity          | CHDRF-DNT                |         | 0.422 pCi/L | na/na    |        |                          |       |            |
|                           |                 |                          |         |            |   | <b>SVOA</b>            |                          |         |             |          |        |                          |       |            |
|                           |                 |                          |         |            |   | 1,2,4-Trichlorobenzene | LOCK-SW846-8270          | U       | 10 ug/L     | na/na    |        |                          |       |            |
|                           |                 |                          |         |            |   | 1,2-Dichlorobenzene    | LOCK-SW846-8270          | U       | 10 ug/L     | na/na    |        |                          |       |            |
|                           |                 |                          |         |            |   | 1,2-Dichlorobenzene    | LOCK-SW846-8240          | U       | 5 ug/L      | na/na    |        |                          |       |            |
|                           |                 |                          |         |            | 1,3-Dichlorobenzene   | LOCK-SW846-8270        | U                        | 10 ug/L | na/na       |          |        |                          |       |            |
|                           |                 |                          |         |            | 1,3-Dichlorobenzene   | LOCK-SW846-8240        | U                        | 5 ug/L  | na/na       |          |        |                          |       |            |
|                           |                 |                          |         |            | 1,4-Dichlorobenzene   | LOCK-SW846-8240        | U                        | 5 ug/L  | na/na       |          |        |                          |       |            |
|                           |                 |                          |         |            | 1,4-Dichlorobenzene   | LOCK-SW846-8270        | U                        | 10 ug/L | na/na       |          |        |                          |       |            |
|                           |                 |                          |         |            | 2,4,5-Trichlorophenol   | LOCK-SW846-8270        | U                        | 10 ug/L | na/na       |          |        |                          |       |            |
|                           |                 |                          |         |            | 2,4,6-Trichlorophenol   | LOCK-SW846-8270        | U                        | 10 ug/L | na/na       |          |        |                          |       |            |
|                           |                 |                          |         |            | 2,4-Dichlorophenol  | LOCK-SW846-8270        | U                        | 10 ug/L | na/na       |          |        |                          |       |            |
|                           |                 |                          |         |            | 2,4-Dimethylphenol  | LOCK-SW846-8270        | U                        | 10 ug/L | na/na       |          |        |                          |       |            |
|                           |                 |                          |         |            | 2,4-Dinitrophenol   | LOCK-SW846-8270        | U                        | 50 ug/L | na/na       |          |        |                          |       |            |
|                           |                 |                          |         |            | 2,4-Dinitrotoluene  | LOCK-SW846-8270        | U                        | 10 ug/L | na/na       |          |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                     | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                  | Method          | Lab Qualifier and Result | Units   | V/A* Codes |
|------------------------------|-----------------|--------------------------|---------|------------|----------------------------|-----------------|--------------------------|----------|------------|---------------------------|-----------------|--------------------------|---------|------------|
| 2,6-Dinitrotoluene           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Dibenzofuran               | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Carbon tetrachloride      | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 2-Chloronaphthalene          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Diethyl phthalate          | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Chlorobenzene             | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 2-Chlorophenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Dimethyl phthalate         | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Chloroethane              | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 2-Methyl-4,6-dinitrophenol   | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Fluoranthene               | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Chloroform                | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 2-Methylnaphthalene          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Fluorene                   | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Chloromethane             | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 2-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Hexachlorobenzene          | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | cis-1,2-Dichloroethene    | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 2-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Hexachlorobutadiene        | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | cis-1,3-Dichloropropene   | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 2-Nitrophenol                | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Hexachlorocyclopentadiene  | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Dibromochloromethane      | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 3,3'-Dichlorobenzidine       | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | Hexachloroethane           | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Ethylbenzene              | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 3-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Indeno(1,2,3-cd)pyrene     | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | m,p-Xylene                | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 4-Bromophenyl phenyl ether   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Isophorone                 | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Methylene chloride        | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 4-Chloro-3-methylphenol      | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | N-Nitroso-di-n-propylamine | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Styrene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 4-Chlorobenzenamine          | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | N-Nitrosodiphenylamine     | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Tetrachloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 4-Chlorophenyl phenyl ether  | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Naphthalene                | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Toluene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 4-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Nitrobenzene               | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | trans-1,2-Dichloroethene  | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 4-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | Pentachlorophenol          | LOCK-SW846-8270 | U                        | 50 ug/L  | na/na      | trans-1,3-Dichloropropene | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 4-Nitrophenol                | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Phenanthrene               | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Trichloroethene           | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| Acenaphthene                 | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Phenol                     | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Trichlorofluoromethane    | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| Acenaphthylene               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Pyrene                     | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Vinyl acetate             | LOCK-SW846-8240 | U                        | 10 ug/L | na/na      |
| Anthracene                   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | VOA                        |                 |                          |          |            | Vinyl chloride            | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| Benz(a)anthracene            | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 1,1,1-Trichloroethane      | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Benzenemethanol              | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | 1,1,2,2-Tetrachloroethane  | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Benzo(a)pyrene               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 1,1,2-Trichloroethane      | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Benzo(b)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 1,1-Dichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Benzo(ghi)perylene           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 1,1-Dichloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Benzo(k)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 1,2-Dichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Benzoic acid                 | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | 1,2-Dichloropropene        | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Bis(2-chloroethoxy)methane   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 1,2-Dimethylbenzene        | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Bis(2-chloroethyl) ether     | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 2-Butanone                 | LOCK-SW846-8240 | U                        | 10 ug/L  | na/na      |                           |                 |                          |         |            |
| Bis(2-chloroisopropyl) ether | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 2-Chloroethyl vinyl ether  | LOCK-SW846-8240 | U                        | 20 ug/L  | na/na      |                           |                 |                          |         |            |
| Bis(2-ethylhexyl)phthalate   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 2-Hexanone                 | LOCK-SW846-8240 | U                        | 10 ug/L  | na/na      |                           |                 |                          |         |            |
| Butyl benzyl phthalate       | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 4-Methyl-2-pentanone       | LOCK-SW846-8240 | U                        | 10 ug/L  | na/na      |                           |                 |                          |         |            |
| Carbazole                    | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Acetone                    | LOCK-SW846-8240 |                          | 5.3 ug/L | na/na      |                           |                 |                          |         |            |
| Chrysene                     | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Benzene                    | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Di-n-butyl phthalate         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Bromodichloromethane       | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Di-n-octylphthalate          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Bromoforn                  | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Dibenz(a,h)anthracene        | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Bromomethane               | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
|                              |                 |                          |         |            | Carbon disulfide           | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |

WAG 6 - QC Analytical Results

| Analysis                     | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units   | V/A* Codes |       |
|------------------------------|-----------------|--------------------------|-------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|---------|------------|-------|
| <b>Sample ID: 40000NE029</b> |                 |                          |             |            | <b>Sample Type: RI</b>   |                 |                          |             |            |                              |                 |                          |         |            |       |
| <b>METAL</b>                 |                 |                          |             |            | Lead                     | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/na      |                              | 2-Chlorophenol  | LOCK-SW846-8270          | <       | 10 ug/L    | na/na |
| Aluminum                     | LOCK-SW846-6010 | B                        | 0.077 mg/L  | na/na      | Magnesium                | LOCK-SW846-6010 | U                        | 0.5 mg/L    | na/na      | 2-Methyl-4,6-dinitrophenol   | LOCK-SW846-8270 | <                        | 50 ug/L | na/na      |       |
| Antimony                     | LOCK-SW846-6020 | U                        | 0.02 mg/L   | na/na      | Manganese                | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 2-Methylnaphthalene          | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      |       |
| Arsenic                      | LOCK-SW846-6020 | U                        | 0.01 mg/L   | na/na      | Mercury                  | LOCK-SW846-7470 | U                        | 0.0002 mg/L | na/na      | 2-Methylphenol               | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      |       |
| Barium                       | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | Nickel                   | LOCK-SW846-6010 | U                        | 0.04 mg/L   | na/na      | 2-Nitrobenzenamine           | LOCK-SW846-8270 | <                        | 50 ug/L | na/na      |       |
| Beryllium                    | LOCK-SW846-6010 | U                        | 0.005 mg/L  | na/na      | Potassium                | LOCK-SW846-6010 | U                        | 1 mg/L      | na/na      | 2-Nitrophenol                | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      |       |
| Cadmium                      | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/na      | Selenium                 | LOCK-SW846-6020 | U                        | 0.04 mg/L   | na/na      | 3,3'-Dichlorobenzidine       | LOCK-SW846-8270 | <                        | 20 ug/L | na/na      |       |
| Calcium                      | LOCK-SW846-6010 | B                        | 0.281 mg/L  | na/na      | Silver                   | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 3-Nitrobenzenamine           | LOCK-SW846-8270 | <                        | 50 ug/L | na/na      |       |
| Chromium                     | LOCK-SW846-6010 | B                        | 0.003 mg/L  | na/na      | Sodium                   | LOCK-SW846-6010 | B                        | 0.234 mg/L  | na/na      | 4-Bromophenyl phenyl ether   | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      |       |
| Chromium                     | LOCK-SW846-6010 | B                        | 0.003 mg/L  | na/na      | Thallium                 | LOCK-SW846-6020 | U                        | 0.002 mg/L  | na/na      | 4-Chloro-3-methylphenol      | LOCK-SW846-8270 | <                        | 20 ug/L | na/na      |       |
| Cobalt                       | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | Vanadium                 | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 4-Chlorobenzenamine          | LOCK-SW846-8270 | <                        | 20 ug/L | na/na      |       |
| Copper                       | LOCK-SW846-6010 | U                        | 0.025 mg/L  | na/na      | Zinc                     | LOCK-SW846-6010 | U                        | 0.02 mg/L   | na/na      | 4-Chlorophenyl phenyl ether  | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      |       |
| Iron                         | LOCK-SW846-6010 | B                        | 0.044 mg/L  | na/na      | <b>PHYSIC</b>            |                 |                          |             |            | 4-Methylphenol               | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      |       |
| Lead                         | LOCK-SW846-6020 |                          | 0.001 mg/L  | na/na      | Surfactants              | CH2F-UV Spec    | U                        | 0.005 %     | na/na      | 4-Nitrobenzenamine           | LOCK-SW846-8270 | <                        | 20 ug/L | na/na      |       |
| Magnesium                    | LOCK-SW846-6010 | B                        | 0.039 mg/L  | na/na      | <b>PCPB</b>              |                 |                          |             |            | 4-Nitrophenol                | LOCK-SW846-8270 | <                        | 50 ug/L | na/na      |       |
| Manganese                    | LOCK-SW846-6010 | B                        | 0.002 mg/L  | na/na      | PCB-1016                 | LOCK-SW846-8080 | <                        | 0.1 ug/L    | na/na      | Acenaphthene                 | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      |       |
| Mercury                      | LOCK-SW846-7470 | U                        | 0.0002 mg/L | na/na      | PCB-1221                 | LOCK-SW846-8080 | <                        | 0.2 ug/L    | na/na      | Acenaphthylene               | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      |       |
| Nickel                       | LOCK-SW846-6010 | U                        | 0.04 mg/L   | na/na      | PCB-1232                 | LOCK-SW846-8080 | <                        | 0.1 ug/L    | na/na      | Anthracene                   | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      |       |
| Potassium                    | LOCK-SW846-6010 | U                        | 1 mg/L      | na/na      | PCB-1248                 | LOCK-SW846-8080 | <                        | 0.1 ug/L    | na/na      | Benz(a)anthracene            | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      |       |
| Selenium                     | LOCK-SW846-6020 | U                        | 0.04 mg/L   | na/na      | PCB-1254                 | LOCK-SW846-8080 | <                        | 0.1 ug/L    | na/na      | Benzenemethanol              | LOCK-SW846-8270 | <                        | 20 ug/L | na/na      |       |
| Silver                       | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | PCB-1260                 | LOCK-SW846-8080 | <                        | 0.1 ug/L    | na/na      | Benzo(a)pyrene               | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      |       |
| Sodium                       | LOCK-SW846-6010 | B                        | 0.243 mg/L  | na/na      | Polychlorinated biphenyl | LOCK-SW846-8080 | <                        | 0.2 ug/L    | na/na      | Benzo(b)fluoranthene         | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      |       |
| Thallium                     | LOCK-SW846-6020 | U                        | 0.002 mg/L  | na/na      | <b>RADS</b>              |                 |                          |             |            | Benzo(ghi)perylene           | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      |       |
| Vanadium                     | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | Alpha activity           | CH2RF-DNT       |                          | 0.013 pCi/L | na/na      | Benzo(k)fluoranthene         | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      |       |
| Zinc                         | LOCK-SW846-6010 |                          | 0.03 mg/L   | na/na      | Beta activity            | CH2RF-DNT       |                          | 1.553 pCi/L | na/na      | Benzoic acid                 | LOCK-SW846-8270 | <                        | 50 ug/L | na/na      |       |
| <b>METAL-D</b>               |                 |                          |             |            | <b>SVOA</b>              |                 |                          |             |            | Bis(2-chloroethoxy)methane   | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      |       |
| Aluminum                     | LOCK-SW846-6010 | B                        | 0.039 mg/L  | na/na      | 1,2,4-Trichlorobenzene   | LOCK-SW846-8270 | <                        | 10 ug/L     | na/na      | Bis(2-chloroethyl) ether     | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      |       |
| Antimony                     | LOCK-SW846-6020 | U                        | 0.02 mg/L   | na/na      | 1,2-Dichlorobenzene      | LOCK-SW846-8270 | <                        | 10 ug/L     | na/na      | Bis(2-chloroisopropyl) ether | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      |       |
| Arsenic                      | LOCK-SW846-6020 | U                        | 0.01 mg/L   | na/na      | 1,3-Dichlorobenzene      | LOCK-SW846-8270 | <                        | 10 ug/L     | na/na      | Bis(2-ethylhexyl)phthalate   | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      |       |
| Barium                       | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 1,4-Dichlorobenzene      | LOCK-SW846-8270 | <                        | 10 ug/L     | na/na      | Butyl benzyl phthalate       | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      |       |
| Beryllium                    | LOCK-SW846-6010 | U                        | 0.005 mg/L  | na/na      | 2,4,5-Trichlorophenol    | LOCK-SW846-8270 | <                        | 10 ug/L     | na/na      | Chrysene                     | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      |       |
| Cadmium                      | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/na      | 2,4,6-Trichlorophenol    | LOCK-SW846-8270 | <                        | 10 ug/L     | na/na      | Di-n-butyl phthalate         | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      |       |
| Calcium                      | LOCK-SW846-6010 | U                        | 0.5 mg/L    | na/na      | 2,4-Dichlorophenol       | LOCK-SW846-8270 | <                        | 10 ug/L     | na/na      | Di-n-octylphthalate          | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      |       |
| Chromium                     | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 2,4-Dimethylphenol       | LOCK-SW846-8270 | <                        | 10 ug/L     | na/na      | Dibenz(a,h)anthracene        | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      |       |
| Cobalt                       | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 2,4-Dinitrophenol        | LOCK-SW846-8270 | <                        | 50 ug/L     | na/na      | Dibenzofuran                 | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      |       |
| Copper                       | LOCK-SW846-6010 | U                        | 0.025 mg/L  | na/na      | 2,4-Dinitrotoluene       | LOCK-SW846-8270 | <                        | 10 ug/L     | na/na      | Diethyl phthalate            | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      |       |
| Iron                         | LOCK-SW846-6010 | U                        | 0.05 mg/L   | na/na      | 2,6-Dinitrotoluene       | LOCK-SW846-8270 | <                        | 10 ug/L     | na/na      | Dimethyl phthalate           | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      |       |
|                              |                 |                          |             |            | 2-Chloronaphthalene      | LOCK-SW846-8270 | <                        | 10 ug/L     | na/na      |                              |                 |                          |         |            |       |

WAG 6 - QC Analytical Results

| Analysis                   | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                  | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|----------------------------|-----------------|--------------------------|----------|------------|---------------------------|-----------------|--------------------------|---------|------------|--|-----------------|--------------------------|-------------|------------|
| Fluoranthene               | LOCK-SW846-8270 | <                        | 10 ug/L  | na/na      | Chloroform                | LOCK-SW846-8240 | <                        | 5 ug/L  | na/na      | Sample ID: 40000NE030<br>Sample Type: RI |                 |                          |             |            |
| Fluorene                   | LOCK-SW846-8270 | <                        | 10 ug/L  | na/na      | Chloromethane             | LOCK-SW846-8240 | <                        | 5 ug/L  | na/na      |  |                 |                          |             |            |
| Hexachlorobenzene          | LOCK-SW846-8270 | <                        | 10 ug/L  | na/na      | cis-1,2-Dichloroethene    | LOCK-SW846-8240 | <                        | 5 ug/L  | na/na      | Aluminum                                 | LOCK-SW846-6010 | B                        | 0.068 mg/L  | na/na      |
| Hexachlorobutadiene        | LOCK-SW846-8270 | <                        | 10 ug/L  | na/na      | cis-1,3-Dichloropropene   | LOCK-SW846-8240 | <                        | 5 ug/L  | na/na      | Aluminum                                 | LOCK-SW846-6010 | U                        | 0.2 mg/L    | na/na      |
| Hexachlorocyclopentadiene  | LOCK-SW846-8270 | <                        | 10 ug/L  | na/na      | Dibromochloromethane      | LOCK-SW846-8240 | <                        | 5 ug/L  | na/na      | Antimony                                 | LOCK-SW846-6020 | B                        | 0.002 mg/L  | na/na      |
| Hexachloroethane           | LOCK-SW846-8270 | <                        | 10 ug/L  | na/na      | Dimethylbenzene           | LOCK-SW846-8240 | <                        | 5 ug/L  | na/na      | Antimony                                 | LOCK-SW846-6020 | U                        | 0.02 mg/L   | na/na      |
| Indeno(1,2,3-cd)pyrene     | LOCK-SW846-8270 | <                        | 10 ug/L  | na/na      | Ethylbenzene              | LOCK-SW846-8240 | <                        | 5 ug/L  | na/na      | Arsenic                                  | LOCK-SW846-6020 | B                        | 0.002 mg/L  | na/na      |
| Isophorone                 | LOCK-SW846-8270 | <                        | 10 ug/L  | na/na      | Methylene chloride        | LOCK-SW846-8240 | <                        | 5 ug/L  | na/na      | Arsenic                                  | LOCK-SW846-6020 | U                        | 0.01 mg/L   | na/na      |
| N-Nitroso-di-n-propylamine | LOCK-SW846-8270 | <                        | 10 ug/L  | na/na      | Styrene                   | LOCK-SW846-8240 | <                        | 5 ug/L  | na/na      | Barium                                   | LOCK-SW846-6010 | B                        | 0.001 mg/L  | na/na      |
| N-Nitrosodiphenylamine     | LOCK-SW846-8270 | <                        | 10 ug/L  | na/na      | Tetrachloroethene         | LOCK-SW846-8240 | <                        | 5 ug/L  | na/na      | Barium                                   | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| Naphthalene                | LOCK-SW846-8270 | <                        | 10 ug/L  | na/na      | Toluene                   | LOCK-SW846-8240 | <                        | 5 ug/L  | na/na      | Beryllium                                | LOCK-SW846-6010 | U                        | 0.005 mg/L  | na/na      |
| Nitrobenzene               | LOCK-SW846-8270 | <                        | 10 ug/L  | na/na      | trans-1,2-Dichloroethene  | LOCK-SW846-8240 | <                        | 5 ug/L  | na/na      | Beryllium                                | LOCK-SW846-6010 | U                        | 0.005 mg/L  | na/na      |
| Pentachlorophenol          | LOCK-SW846-8270 | <                        | 50 ug/L  | na/na      | trans-1,3-Dichloropropene | LOCK-SW846-8240 | <                        | 5 ug/L  | na/na      | Cadmium                                  | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/na      |
| Phenanthrene               | LOCK-SW846-8270 | <                        | 10 ug/L  | na/na      | Trichloroethene           | LOCK-SW846-8240 | J                        | 2 ug/L  | na/na      | Cadmium                                  | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/na      |
| Phenol                     | LOCK-SW846-8270 | <                        | 10 ug/L  | na/na      | Trichlorofluoromethane    | LOCK-SW846-8240 | <                        | 5 ug/L  | na/na      | Calcium                                  | LOCK-SW846-6010 | B                        | 0.152 mg/L  | na/na      |
| Pyrene                     | LOCK-SW846-8270 | <                        | 10 ug/L  | na/na      | Vinyl acetate             | LOCK-SW846-8240 | <                        | 10 ug/L | na/na      | Calcium                                  | LOCK-SW846-6010 | U                        | 0.5 mg/L    | na/na      |
| <b>VOA</b>                 |                 |                          |          |            | Vinyl chloride            | LOCK-SW846-8240 | <                        | 5 ug/L  | na/na      | Chromium                                 | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| 1,1,1-Trichloroethane      | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                           |                 |                          |         |            | Chromium                                 | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| 1,1,2,2-Tetrachloroethane  | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                           |                 |                          |         |            | Cobalt                                   | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| 1,1,2-Trichloroethane      | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                           |                 |                          |         |            | Cobalt                                   | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| 1,1-Dichloroethane         | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                           |                 |                          |         |            | Copper                                   | LOCK-SW846-6010 | U                        | 0.025 mg/L  | na/na      |
| 1,1-Dichloroethene         | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                           |                 |                          |         |            | Copper                                   | LOCK-SW846-6010 | B                        | 0.002 mg/L  | na/na      |
| 1,2-Dichloroethane         | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                           |                 |                          |         |            | Iron                                     | LOCK-SW846-6010 |                          | 0.1 mg/L    | na/na      |
| 1,2-Dichloropropane        | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                           |                 |                          |         |            | Iron                                     | LOCK-SW846-6010 | U                        | 0.05 mg/L   | na/na      |
| 2-Butanone                 | LOCK-SW846-8240 | <                        | 10 ug/L  | na/na      |                           |                 |                          |         |            | Lead                                     | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/na      |
| 2-Chloroethyl vinyl ether  | LOCK-SW846-8240 | <                        | 20 ug/L  | na/na      |                           |                 |                          |         |            | Lead                                     | LOCK-SW846-6020 |                          | 0.002 mg/L  | na/na      |
| 2-Hexanone                 | LOCK-SW846-8240 | <                        | 10 ug/L  | na/na      |                           |                 |                          |         |            | Magnesium                                | LOCK-SW846-6010 | U                        | 0.5 mg/L    | na/na      |
| 2-Propanol                 | LOCK-SW846-8240 |                          | 6.3 ug/L | na/na      |                           |                 |                          |         |            | Magnesium                                | LOCK-SW846-6010 | U                        | 0.5 mg/L    | na/na      |
| 4-Methyl-2-pentanone       | LOCK-SW846-8240 | <                        | 10 ug/L  | na/na      |                           |                 |                          |         |            | Manganese                                | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| Acetone                    | LOCK-SW846-8240 |                          | 9.1 ug/L | na/na      |                           |                 |                          |         |            | Manganese                                | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| Benzene                    | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                           |                 |                          |         |            | Mercury                                  | LOCK-SW846-7470 | U                        | 0.0002 mg/L | na/na      |
| Bromodichloromethane       | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                           |                 |                          |         |            | Mercury                                  | LOCK-SW846-7470 | U                        | 0.0002 mg/L | na/na      |
| Bromoform                  | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                           |                 |                          |         |            | Nickel                                   | LOCK-SW846-6010 | U                        | 0.04 mg/L   | na/na      |
| Bromomethane               | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                           |                 |                          |         |            | Nickel                                   | LOCK-SW846-6010 | U                        | 0.04 mg/L   | na/na      |
| Carbon disulfide           | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                           |                 |                          |         |            | Potassium                                | LOCK-SW846-6010 | U                        | 1 mg/L      | na/na      |
| Carbon tetrachloride       | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                           |                 |                          |         |            | Potassium                                | LOCK-SW846-6010 | U                        | 1 mg/L      | na/na      |
| Chlorobenzene              | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                           |                 |                          |         |            | Selenium                                 | LOCK-SW846-6020 | U                        | 0.04 mg/L   | na/na      |
| Chloroethane               | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |  |                 |                          |             |            |



WAG 6 - QC Analytical Results

| Analysis               | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units    | V/A* Codes |
|------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|---------|------------|----------------------------|-----------------|--------------------------|----------|------------|
| Selenium               | LOCK-SW846-6020 | U                        | 0.04 mg/L   | na/na      | 2,6-Dinitrotoluene           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Dibenzofuran               | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      |
| Silver                 | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 2-Chloronaphthalene          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Diethyl phthalate          | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      |
| Silver                 | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 2-Chlorophenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Dimethyl phthalate         | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      |
| Sodium                 | LOCK-SW846-6010 | B                        | 0.106 mg/L  | na/na      | 2-Methyl-4,6-dinitrophenol   | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Fluoranthene               | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      |
| Sodium                 | LOCK-SW846-6010 | B                        | 0.239 mg/L  | na/na      | 2-Methylnaphthalene          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Fluorene                   | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      |
| Thallium               | LOCK-SW846-6020 | U                        | 0.002 mg/L  | na/na      | 2-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Hexachlorobenzene          | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      |
| Thallium               | LOCK-SW846-6020 | U                        | 0.002 mg/L  | na/na      | 2-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Hexachlorobutadiene        | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      |
| Vanadium               | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 2-Nitrophenol                | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Hexachlorocyclopentadiene  | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      |
| Vanadium               | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 3,3'-Dichlorobenzidine       | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | Hexachloroethane           | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      |
| Zinc                   | LOCK-SW846-6010 | B                        | 0.012 mg/L  | na/na      | 3-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Indeno(1,2,3-cd)pyrene     | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      |
| Zinc                   | LOCK-SW846-6010 | U                        | 0.02 mg/L   | na/na      | 4-Bromophenyl phenyl ether   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Isophorone                 | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      |
| <b>PHYSC</b>           |                 |                          |             |            | 4-Chloro-3-methylphenol      | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | N-Nitroso-di-n-propylamine | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      |
| Surfactants            | CHZF-UV Spec    | U                        | 0.005 %     | na/na      | 4-Chlorobenzenamine          | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | N-Nitrosodiphenylamine     | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      |
| <b>PPCB</b>            |                 |                          |             |            | 4-Chlorophenyl phenyl ether  | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Naphthalene                | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      |
| PCB-1016               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/na      | 4-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Nitrobenzene               | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      |
| PCB-1221               | LOCK-SW846-8080 | U                        | 0.2 ug/L    | na/na      | 4-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | Pentachlorophenol          | LOCK-SW846-8270 | U                        | 50 ug/L  | na/na      |
| PCB-1232               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/na      | 4-Nitrophenol                | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Phenanthrene               | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      |
| PCB-1242               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/na      | Acenaphthene                 | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Phenol                     | LOCK-SW846-8270 | J                        | 3.1 ug/L | na/na      |
| PCB-1248               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/na      | Acenaphthylene               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Pyrene                     | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      |
| PCB-1254               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/na      | Anthracene                   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | <b>VOA</b>                 |                 |                          |          |            |
| PCB-1260               | LOCK-SW846-8080 | U                        | 0.1 ug/L    | na/na      | Benz(a)anthracene            | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 1,1,1-Trichloroethane      | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
| <b>RADS</b>            |                 |                          |             |            | Benzenemethanol              | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | 1,1,2,2-Tetrachloroethane  | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Alpha activity         | CH2RF-DNT       |                          | -0.44 pCi/L | na/na      | Benzo(a)pyrene               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 1,1,2-Trichloroethane      | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Beta activity          | CH2RF-DNT       |                          | -0.37 pCi/L | na/na      | Benzo(b)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 1,1-Dichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
| <b>SVOA</b>            |                 |                          |             |            | Benzo(ghi)perylene           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 1,1-Dichloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,2,4-Trichlorobenzene | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Benzo(k)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 1,2-Dichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,2-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | na/na      | Benzoic acid                 | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | 1,2-Dichloropropane        | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,2-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Bis(2-chloroethoxy)methane   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 1,2-Dimethylbenzene        | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,3-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | na/na      | Bis(2-chloroethyl) ether     | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 2-Butanone                 | LOCK-SW846-8240 | U                        | 10 ug/L  | na/na      |
| 1,3-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Bis(2-chloroisopropyl) ether | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 2-Chloroethyl vinyl ether  | LOCK-SW846-8240 | U                        | 20 ug/L  | na/na      |
| 1,4-Dichlorobenzene    | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Bis(2-ethylhexyl)phthalate   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 2-Hexanone                 | LOCK-SW846-8240 | U                        | 10 ug/L  | na/na      |
| 1,4-Dichlorobenzene    | LOCK-SW846-8240 | U                        | 5 ug/L      | na/na      | Butyl benzyl phthalate       | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 4-Methyl-2-pentanone       | LOCK-SW846-8240 | U                        | 10 ug/L  | na/na      |
| 2,4,5-Trichlorophenol  | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Carbazole                    | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Acetone                    | LOCK-SW846-8240 |                          | 6.9 ug/L | na/na      |
| 2,4,6-Trichlorophenol  | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Chrysene                     | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Benzene                    | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 2,4-Dichlorophenol     | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Di-n-butyl phthalate         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Bromodichloromethane       | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 2,4-Dimethylphenol     | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Di-n-octylphthalate          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Bromoform                  | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 2,4-Dinitrophenol      | LOCK-SW846-8270 | U                        | 50 ug/L     | na/na      | Dibenz(a,h)anthracene        | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Bromomethane               | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 2,4-Dinitrotoluene     | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      |                              |                 |                          |         |            | Carbon disulfide           | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                  | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis       | Method  | Lab Qualifier and Result | Units           | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units           | V/A* Codes |             |       |
|---------------------------|-----------------|--------------------------|----------|------------|----------------|---|--------------------------|-----------------|------------|--------------------------|-----------------|--------------------------|-----------------|------------|-------------|-------|
| Carbon tetrachloride      | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      | <b>METAL</b>   | <b>Sample ID: 400000NE031</b><br><b>Sample Type: RI</b> | Lead                     | LOCK-SW846-6020 | U          | 0.001 mg/L               | na/na           | Lead                     | LOCK-SW846-6020 | U          | 0.001 mg/L  | na/na |
| Chlorobenzene             | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                |   | Aluminum                 | LOCK-SW846-6010 | B          | 0.079 mg/L               | na/na           | Magnesium                | LOCK-SW846-6010 | U          | 0.5 mg/L    | na/na |
| Chloroethane              | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                |   | Antimony                 | LOCK-SW846-6020 | U          | 0.02 mg/L                | na/na           | Manganese                | LOCK-SW846-6010 | U          | 0.01 mg/L   | na/na |
| Chloroform                | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                |   | Arsenic                  | LOCK-SW846-6020 | U          | 0.01 mg/L                | na/na           | Mercury                  | LOCK-SW846-7470 | U          | 0.0002 mg/L | na/na |
| Chloromethane             | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                |   | Barium                   | LOCK-SW846-6010 | U          | 0.01 mg/L                | na/na           | Nickel                   | LOCK-SW846-6010 | U          | 0.04 mg/L   | na/na |
| cis-1,2-Dichloroethene    | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                |   | Beryllium                | LOCK-SW846-6010 | U          | 0.005 mg/L               | na/na           | Potassium                | LOCK-SW846-6010 | U          | 1 mg/L      | na/na |
| cis-1,3-Dichloropropene   | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                |   | Cadmium                  | LOCK-SW846-6020 | U          | 0.001 mg/L               | na/na           | Selenium                 | LOCK-SW846-6020 | U          | 0.04 mg/L   | na/na |
| Dibromochloromethane      | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                |   | Calcium                  | LOCK-SW846-6010 | B          | 0.089 mg/L               | na/na           | Silver                   | LOCK-SW846-6010 | U          | 0.01 mg/L   | na/na |
| Ethylbenzene              | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                |   | Chromium                 | LOCK-SW846-6010 | U          | 0.01 mg/L                | na/na           | Sodium                   | LOCK-SW846-6010 | B          | 0.234 mg/L  | na/na |
| m,p-Xylene                | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                |   | Cobalt                   | LOCK-SW846-6010 | U          | 0.01 mg/L                | na/na           | Thallium                 | LOCK-SW846-6020 | U          | 0.002 mg/L  | na/na |
| Methylene chloride        | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                |   | Copper                   | LOCK-SW846-6010 | B          | 0.004 mg/L               | na/na           | Vanadium                 | LOCK-SW846-6010 | U          | 0.01 mg/L   | na/na |
| Styrene                   | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                |   | Iron                     | LOCK-SW846-6010 | U          | 0.05 mg/L                | na/na           | Zinc                     | LOCK-SW846-6010 | U          | 0.02 mg/L   | na/na |
| Tetrachloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                |   | Lead                     | LOCK-SW846-6020 |            | 0.002 mg/L               | na/na           | <b>PHYSIC</b>            |                 |            |             |       |
| Toluene                   | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                |   | Magnesium                | LOCK-SW846-6010 | U          | 0.5 mg/L                 | na/na           | Surfactants              | CH2F-UV Spec    | U          | 0.005 %     | na/na |
| trans-1,2-Dichloroethene  | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                |   | Manganese                | LOCK-SW846-6010 | U          | 0.01 mg/L                | na/na           | <b>PPCB</b>              |                 |            |             |       |
| trans-1,3-Dichloropropene | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                |   | Mercury                  | LOCK-SW846-7470 | U          | 0.0002 mg/L              | na/na           | PCB-1016                 | LOCK-SW846-8080 | <          | 0.1 ug/L    | na/na |
| Trichloroethene           | LOCK-SW846-8240 |                          | 6.6 ug/L | na/na      |                |   | Nickel                   | LOCK-SW846-6010 | U          | 0.04 mg/L                | na/na           | PCB-1221                 | LOCK-SW846-8080 | <          | 0.2 ug/L    | na/na |
| Trichlorofluoromethane    | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                |   | Potassium                | LOCK-SW846-6010 | U          | 1 mg/L                   | na/na           | PCB-1232                 | LOCK-SW846-8080 | <          | 0.1 ug/L    | na/na |
| Vinyl acetate             | LOCK-SW846-8240 | U                        | 10 ug/L  | na/na      |                |   | Selenium                 | LOCK-SW846-6020 | U          | 0.04 mg/L                | na/na           | PCB-1248                 | LOCK-SW846-8080 | <          | 0.1 ug/L    | na/na |
| Vinyl chloride            | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                |   | Silver                   | LOCK-SW846-6010 | U          | 0.01 mg/L                | na/na           | PCB-1254                 | LOCK-SW846-8080 | <          | 0.1 ug/L    | na/na |
|                           |                 |                          |          |            | Sodium         | LOCK-SW846-6010   | B                        | 0.162 mg/L      | na/na      | PCB-1260                 | LOCK-SW846-8080 | <                        | 0.1 ug/L        | na/na      |             |       |
|                           |                 |                          |          |            | Thallium       | LOCK-SW846-6020   | U                        | 0.002 mg/L      | na/na      | Polychlorinated biphenyl | LOCK-SW846-8080 | <                        | 0.2 ug/L        | na/na      |             |       |
|                           |                 |                          |          |            | Vanadium       | LOCK-SW846-6010   | U                        | 0.01 mg/L       | na/na      | <b>RADS</b>              |                 |                          |                 |            |             |       |
|                           |                 |                          |          |            | Zinc           | LOCK-SW846-6010   | B                        | 0.014 mg/L      | na/na      | Alpha activity           | CH2RF-DNT       |                          | -0.89 pCi/L     | na/na      |             |       |
|                           |                 |                          |          |            | <b>METAL-D</b> |   |                          |                 |            | Beta activity            | CH2RF-DNT       |                          | 0.394 pCi/L     | na/na      |             |       |
|                           |                 |                          |          |            | Aluminum       | LOCK-SW846-6010   | B                        | 0.034 mg/L      | na/na      | <b>SVOA</b>              |                 |                          |                 |            |             |       |
|                           |                 |                          |          |            | Antimony       | LOCK-SW846-6020   | U                        | 0.02 mg/L       | na/na      | 1,2,4-Trichlorobenzene   | LOCK-SW846-8270 | <                        | 10 ug/L         | na/na      |             |       |
|                           |                 |                          |          |            | Arsenic        | LOCK-SW846-6020   | U                        | 0.01 mg/L       | na/na      | 1,2-Dichlorobenzene      | LOCK-SW846-8270 | <                        | 10 ug/L         | na/na      |             |       |
|                           |                 |                          |          |            | Barium         | LOCK-SW846-6010   | U                        | 0.01 mg/L       | na/na      | 1,3-Dichlorobenzene      | LOCK-SW846-8270 | <                        | 10 ug/L         | na/na      |             |       |
|                           |                 |                          |          |            | Beryllium      | LOCK-SW846-6010   | U                        | 0.005 mg/L      | na/na      | 1,4-Dichlorobenzene      | LOCK-SW846-8270 | <                        | 10 ug/L         | na/na      |             |       |
|                           |                 |                          |          |            | Cadmium        | LOCK-SW846-6020   | U                        | 0.001 mg/L      | na/na      | 2,4,5-Trichlorophenol    | LOCK-SW846-8270 | <                        | 10 ug/L         | na/na      |             |       |
|                           |                 |                          |          |            | Calcium        | LOCK-SW846-6010   | U                        | 0.5 mg/L        | na/na      | 2,4,6-Trichlorophenol    | LOCK-SW846-8270 | <                        | 10 ug/L         | na/na      |             |       |
|                           |                 |                          |          |            | Chromium       | LOCK-SW846-6010   | U                        | 0.01 mg/L       | na/na      | 2,4-Dichlorophenol       | LOCK-SW846-8270 | <                        | 10 ug/L         | na/na      |             |       |
|                           |                 |                          |          |            | Cobalt         | LOCK-SW846-6010   | U                        | 0.01 mg/L       | na/na      | 2,4-Dimethylphenol       | LOCK-SW846-8270 | <                        | 10 ug/L         | na/na      |             |       |
|                           |                 |                          |          |            | Copper         | LOCK-SW846-6010   | U                        | 0.025 mg/L      | na/na      | 2,4-Dinitrophenol        | LOCK-SW846-8270 | <                        | 50 ug/L         | na/na      |             |       |
|                           |                 |                          |          |            | Iron           | LOCK-SW846-6010   | U                        | 0.05 mg/L       | na/na      | 2,4-Dinitrotoluene       | LOCK-SW846-8270 | <                        | 10 ug/L         | na/na      |             |       |
|                           |                 |                          |          |            |                |   |                          |                 |            | 2,6-Dinitrotoluene       | LOCK-SW846-8270 | <                        | 10 ug/L         | na/na      |             |       |
|                           |                 |                          |          |            |                |   |                          |                 |            | 2-Chloronaphthalene      | LOCK-SW846-8270 | <                        | 10 ug/L         | na/na      |             |       |

WAG 6 - QC Analytical Results

| Analysis                     | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                  | Method          | Lab Qualifier and Result | Units   | V/A* Codes |
|------------------------------|-----------------|--------------------------|---------|------------|----------------------------|-----------------|--------------------------|----------|------------|---------------------------|-----------------|--------------------------|---------|------------|
| 2-Chlorophenol               | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      | Fluoranthene               | LOCK-SW846-8270 | <                        | 10 ug/L  | na/na      | Chloromethane             | LOCK-SW846-8240 | <                        | 5 ug/L  | na/na      |
| 2-Methyl-4,6-dinitrophenol   | LOCK-SW846-8270 | <                        | 50 ug/L | na/na      | Fluorene                   | LOCK-SW846-8270 | <                        | 10 ug/L  | na/na      | cis-1,2-Dichloroethene    | LOCK-SW846-8240 | <                        | 5 ug/L  | na/na      |
| 2-Methylnaphthalene          | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      | Hexachlorobenzene          | LOCK-SW846-8270 | <                        | 10 ug/L  | na/na      | cis-1,3-Dichloropropene   | LOCK-SW846-8240 | <                        | 5 ug/L  | na/na      |
| 2-Methylphenol               | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      | Hexachlorobutadiene        | LOCK-SW846-8270 | <                        | 10 ug/L  | na/na      | Dibromochloromethane      | LOCK-SW846-8240 | <                        | 5 ug/L  | na/na      |
| 2-Nitrobenzenamine           | LOCK-SW846-8270 | <                        | 50 ug/L | na/na      | Hexachlorocyclopentadiene  | LOCK-SW846-8270 | <                        | 10 ug/L  | na/na      | Dimethylbenzene           | LOCK-SW846-8240 | <                        | 5 ug/L  | na/na      |
| 2-Nitrophenol                | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      | Hexachloroethane           | LOCK-SW846-8270 | <                        | 10 ug/L  | na/na      | Ethylbenzene              | LOCK-SW846-8240 | <                        | 5 ug/L  | na/na      |
| 3,3'-Dichlorobenzidine       | LOCK-SW846-8270 | <                        | 20 ug/L | na/na      | Indeno(1,2,3-cd)pyrene     | LOCK-SW846-8270 | <                        | 10 ug/L  | na/na      | Methylene chloride        | LOCK-SW846-8240 | <                        | 5 ug/L  | na/na      |
| 3-Nitrobenzenamine           | LOCK-SW846-8270 | <                        | 50 ug/L | na/na      | Isophorone                 | LOCK-SW846-8270 | <                        | 10 ug/L  | na/na      | Styrene                   | LOCK-SW846-8240 | <                        | 5 ug/L  | na/na      |
| 4-Bromophenyl phenyl ether   | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      | N-Nitroso-di-n-propylamine | LOCK-SW846-8270 | <                        | 10 ug/L  | na/na      | Tetrachloroethene         | LOCK-SW846-8240 | <                        | 5 ug/L  | na/na      |
| 4-Chloro-3-methylphenol      | LOCK-SW846-8270 | <                        | 20 ug/L | na/na      | N-Nitrosodiphenylamine     | LOCK-SW846-8270 | <                        | 10 ug/L  | na/na      | Toluene                   | LOCK-SW846-8240 | <                        | 5 ug/L  | na/na      |
| 4-Chlorobenzenamine          | LOCK-SW846-8270 | <                        | 20 ug/L | na/na      | Naphthalene                | LOCK-SW846-8270 | <                        | 10 ug/L  | na/na      | trans-1,2-Dichloroethene  | LOCK-SW846-8240 | <                        | 5 ug/L  | na/na      |
| 4-Chlorophenyl phenyl ether  | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      | Nitrobenzene               | LOCK-SW846-8270 | <                        | 10 ug/L  | na/na      | trans-1,3-Dichloropropene | LOCK-SW846-8240 | <                        | 5 ug/L  | na/na      |
| 4-Methylphenol               | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      | Pentachlorophenol          | LOCK-SW846-8270 | <                        | 50 ug/L  | na/na      | Trichloroethene           | LOCK-SW846-8240 | <                        | 5 ug/L  | na/na      |
| 4-Nitrobenzenamine           | LOCK-SW846-8270 | <                        | 20 ug/L | na/na      | Phenanthrene               | LOCK-SW846-8270 | <                        | 10 ug/L  | na/na      | Trichlorofluoromethane    | LOCK-SW846-8240 | <                        | 5 ug/L  | na/na      |
| 4-Nitrophenol                | LOCK-SW846-8270 | <                        | 50 ug/L | na/na      | Phenol                     | LOCK-SW846-8270 | <                        | 10 ug/L  | na/na      | Vinyl acetate             | LOCK-SW846-8240 | <                        | 10 ug/L | na/na      |
| Acenaphthene                 | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      | Pyrene                     | LOCK-SW846-8270 | <                        | 10 ug/L  | na/na      | Vinyl chloride            | LOCK-SW846-8240 | <                        | 5 ug/L  | na/na      |
| Acenaphthylene               | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      | VOA                        |                 |                          |          |            |                           |                 |                          |         |            |
| Anthracene                   | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      | 1,1,1-Trichloroethane      | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Benzo(a)anthracene           | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      | 1,1,2,2-Tetrachloroethane  | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Benzenemethanol              | LOCK-SW846-8270 | <                        | 20 ug/L | na/na      | 1,1,2-Trichloroethane      | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Benzo(a)pyrene               | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      | 1,1-Dichloroethane         | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Benzo(b)fluoranthene         | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      | 1,1-Dichloroethene         | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Benzo(ghi)perylene           | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      | 1,2-Dichloroethane         | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Benzo(k)fluoranthene         | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      | 1,2-Dichloropropene        | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Benzoic acid                 | LOCK-SW846-8270 | <                        | 50 ug/L | na/na      | 2-Butanone                 | LOCK-SW846-8240 | <                        | 10 ug/L  | na/na      |                           |                 |                          |         |            |
| Bis(2-chloroethoxy)methane   | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      | 2-Chloroethyl vinyl ether  | LOCK-SW846-8240 | <                        | 20 ug/L  | na/na      |                           |                 |                          |         |            |
| Bis(2-chloroethyl) ether     | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      | 2-Hexanone                 | LOCK-SW846-8240 | <                        | 10 ug/L  | na/na      |                           |                 |                          |         |            |
| Bis(2-chloroisopropyl) ether | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      | 4-Methyl-2-pentanone       | LOCK-SW846-8240 | <                        | 10 ug/L  | na/na      |                           |                 |                          |         |            |
| Bis(2-ethylhexyl)phthalate   | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      | Acetone                    | LOCK-SW846-8240 |                          | 4.7 ug/L | na/na      |                           |                 |                          |         |            |
| Butyl benzyl phthalate       | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      | Benzene                    | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Chrysene                     | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      | Bromodichloromethane       | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Di-n-butyl phthalate         | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      | Bromoform                  | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Di-n-octylphthalate          | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      | Bromomethane               | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Dibenz(a,h)anthracene        | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      | Carbon disulfide           | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Dibenzofuran                 | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      | Carbon tetrachloride       | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Diethyl phthalate            | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      | Chlorobenzene              | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Dimethyl phthalate           | LOCK-SW846-8270 | <                        | 10 ug/L | na/na      | Chloroethane               | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
|                              |                 |                          |         |            | Chloroform                 | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis  | Method          | Lab Qualifier and Result | Units | V/A+ Codes | Analysis  | Method       | Lab Qualifier and Result | Units | V/A+ Codes | Analysis  | Method          | Lab Qualifier and Result | Units      | V/A+ Codes |
|---|-----------------|--------------------------|-------|------------|---|--------------|--------------------------|-------|------------|---|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 40000NE032</b><br>Sample Type: RI |                 |                          |       |            | <b>Sample ID: 40000NE033</b><br>Sample Type: RI |              |                          |       |            | <b>Sample ID: 40000NE034</b><br>Sample Type: RI |                 |                          |            |            |
| <b>PHYSC</b>                                    |                 |                          |       |            | <b>PHYSC</b>                                    |              |                          |       |            | <b>METAL</b>                                    |                 |                          |            |            |
| Surfactants                                     | CH2F-UV Spec    | 0.005 %                  | na/na |            | Surfactants                                     | CH2F-UV Spec | 0.007 %                  | na/na |            | Aluminum  | LOCK-SW846-6010 | U                        | 0.2 mg/L   | na/na      |
| <b>PPCB</b>                                     |                 |                          |       |            | <b>RADS</b>                                     |              |                          |       |            | Antimony  | LOCK-SW846-6020 |                          | 0.02 mg/L  | na/na      |
| PCB-1016  | LOCK-SW846-8080 | < 0.1 ug/L               | na/na |            | Alpha activity                                  | CH2RF-DNT    | 0.275 pCi/L              | na/na |            | Arsenic   | LOCK-SW846-6020 | B                        | 0.002 mg/L | na/na      |
| PCB-1221  | LOCK-SW846-8080 | < 0.2 ug/L               | na/na |            | Beta activity                                   | CH2RF-DNT    | -0.67 pCi/L              | na/na |            | Barium  | LOCK-SW846-6010 |                          | 0.01 mg/L  | na/na      |
| PCB-1232  | LOCK-SW846-8080 | < 0.1 ug/L               | na/na |            |   |              |                          |       |            | Beryllium                                       | LOCK-SW846-6010 | U                        | 0.005 mg/L | na/na      |
| PCB-1248  | LOCK-SW846-8080 | < 0.1 ug/L               | na/na |            |   |              |                          |       |            | Cadmium   | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/na      |
| PCB-1254  | LOCK-SW846-8080 | < 0.1 ug/L               | na/na |            |   |              |                          |       |            | Calcium   | LOCK-SW846-6010 | B                        | 0.324 mg/L | na/na      |
| PCB-1260  | LOCK-SW846-8080 | < 0.1 ug/L               | na/na |            |   |              |                          |       |            | Chromium  | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| Polychlorinated biphenyl                        | LOCK-SW846-8080 | < 0.2 ug/L               | na/na |            |   |              |                          |       |            | Cobalt  | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
| <b>RADS</b>                                     |                 |                          |       |            |   |              |                          |       |            | Copper  | LOCK-SW846-6010 | B                        | 0.003 mg/L | na/na      |
| Alpha activity                                  | CH2RF-DNT       | 0.228 pCi/L              | na/na |            |   |              |                          |       |            | Iron  | LOCK-SW846-6010 |                          | 0.092 mg/L | na/na      |
| Beta activity                                   | CH2RF-DNT       | 2.115 pCi/L              | na/na |            |   |              |                          |       |            | Lead  | LOCK-SW846-6020 | N                        | 0.002 mg/L | na/na      |
|   |                 |                          |       |            |   |              |                          |       |            | Magnesium                                       | LOCK-SW846-6010 | U                        | 0.5 mg/L   | na/na      |
|   |                 |                          |       |            |   |              |                          |       |            | Manganese                                       | LOCK-SW846-6010 | B                        | 0.005 mg/L | na/na      |
|   |                 |                          |       |            |   |              |                          |       |            | Mercury   | LOCK-SW846-7470 | B                        | 1E-04 mg/L | na/na      |
|   |                 |                          |       |            |   |              |                          |       |            | Nickel  | LOCK-SW846-6010 | U                        | 0.04 mg/L  | na/na      |
|   |                 |                          |       |            |   |              |                          |       |            | Potassium                                       | LOCK-SW846-6010 |                          | 1 mg/L     | na/na      |
|   |                 |                          |       |            |   |              |                          |       |            | Selenium  | LOCK-SW846-6020 |                          | 0.04 mg/L  | na/na      |
|   |                 |                          |       |            |   |              |                          |       |            | Silver  | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
|   |                 |                          |       |            |   |              |                          |       |            | Sodium  | LOCK-SW846-6010 | B                        | 0.121 mg/L | na/na      |
|   |                 |                          |       |            |   |              |                          |       |            | Thallium  | LOCK-SW846-6020 | U                        | 0.002 mg/L | na/na      |
|   |                 |                          |       |            |   |              |                          |       |            | Vanadium  | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
|   |                 |                          |       |            |   |              |                          |       |            | Zinc  | LOCK-SW846-6010 |                          | 0.021 mg/L | na/na      |
|   |                 |                          |       |            |   |              |                          |       |            | <b>METAL-D</b>                                  |                 |                          |            |            |
|   |                 |                          |       |            |   |              |                          |       |            | Aluminum  | LOCK-SW846-6010 | U                        | 0.2 mg/L   | na/na      |
|   |                 |                          |       |            |   |              |                          |       |            | Antimony  | LOCK-SW846-6020 | U                        | 0.02 mg/L  | na/na      |
|   |                 |                          |       |            |   |              |                          |       |            | Arsenic   | LOCK-SW846-6020 | U                        | 0.01 mg/L  | na/na      |
|   |                 |                          |       |            |   |              |                          |       |            | Barium  | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
|   |                 |                          |       |            |   |              |                          |       |            | Beryllium                                       | LOCK-SW846-6010 | U                        | 0.005 mg/L | na/na      |
|   |                 |                          |       |            |   |              |                          |       |            | Cadmium   | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/na      |
|   |                 |                          |       |            |   |              |                          |       |            | Calcium   | LOCK-SW846-6010 | B                        | 0.212 mg/L | na/na      |
|   |                 |                          |       |            |   |              |                          |       |            | Chromium  | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
|   |                 |                          |       |            |   |              |                          |       |            | Cobalt  | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      |
|   |                 |                          |       |            |   |              |                          |       |            | Copper  | LOCK-SW846-6010 | U                        | 0.025 mg/L | na/na      |
|   |                 |                          |       |            |   |              |                          |       |            | Iron  | LOCK-SW846-6010 | U                        | 0.05 mg/L  | na/na      |

WAG 6 - QC Analytical Results

| Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|--------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|---------|------------|----------------------------|-----------------|--------------------------|-----------|------------|
| Lead                     | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/na      | 2,4-Dinitrotoluene           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Dibenz(a,h)anthracene      | LOCK-SW846-8270 | U                        | 10 ug/L   | na/na      |
| Magnesium                | LOCK-SW846-6010 | U                        | 0.5 mg/L    | na/na      | 2,6-Dinitrotoluene           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Dibenzofuran               | LOCK-SW846-8270 | U                        | 10 ug/L   | na/na      |
| Manganese                | LOCK-SW846-6010 | B                        | 0.005 mg/L  | na/na      | 2-Chloronaphthalene          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Diethyl phthalate          | LOCK-SW846-8270 | U                        | 10 ug/L   | na/na      |
| Mercury                  | LOCK-SW846-7470 | B                        | 0.0001 mg/L | na/na      | 2-Chlorophenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Dimethyl phthalate         | LOCK-SW846-8270 | U                        | 10 ug/L   | na/na      |
| Nickel                   | LOCK-SW846-6010 | U                        | 0.04 mg/L   | na/na      | 2-Methyl-4,6-dinitrophenol   | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Fluoranthene               | LOCK-SW846-8270 | U                        | 10 ug/L   | na/na      |
| Potassium                | LOCK-SW846-6010 | U                        | 1 mg/L      | na/na      | 2-Methylnaphthalene          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Fluorene                   | LOCK-SW846-8270 | U                        | 10 ug/L   | na/na      |
| Selenium                 | LOCK-SW846-6020 | U                        | 0.04 mg/L   | na/na      | 2-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Hexachlorobenzene          | LOCK-SW846-8270 | U                        | 10 ug/L   | na/na      |
| Silver                   | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 2-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Hexachlorobutadiene        | LOCK-SW846-8270 | U                        | 10 ug/L   | na/na      |
| Sodium                   | LOCK-SW846-6010 | B                        | 0.258 mg/L  | na/na      | 2-Nitrophenol                | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Hexachlorocyclopentadiene  | LOCK-SW846-8270 | U                        | 10 ug/L   | na/na      |
| Thallium                 | LOCK-SW846-6020 | U                        | 0.002 mg/L  | na/na      | 3,3'-Dichlorobenzidine       | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | Hexachloroethane           | LOCK-SW846-8270 | U                        | 10 ug/L   | na/na      |
| Vanadium                 | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 3-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Indeno(1,2,3-cd)pyrene     | LOCK-SW846-8270 | U                        | 10 ug/L   | na/na      |
| Zinc                     | LOCK-SW846-6010 | B                        | 0.015 mg/L  | na/na      | 4-Bromophenyl phenyl ether   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Isophorone                 | LOCK-SW846-8270 | U                        | 10 ug/L   | na/na      |
| <b>PHYSC</b>             |                 |                          |             |            | 4-Chloro-3-methylphenol      | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | N-Nitroso-di-n-propylamine | LOCK-SW846-8270 | U                        | 10 ug/L   | na/na      |
| Surfactants              | CH2F-UV Spec    |                          | 0.112 %     | na/na      | 4-Chlorobenzenamine          | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | N-Nitrosodiphenylamine     | LOCK-SW846-8270 | U                        | 10 ug/L   | na/na      |
| <b>PPCB</b>              |                 |                          |             |            | 4-Chlorophenyl phenyl ether  | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Naphthalene                | LOCK-SW846-8270 | U                        | 10 ug/L   | na/na      |
| PCB-1016                 | LOCK-SW846-8080 | <                        | 0.1 ug/L    | na/na      | 4-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Nitrobenzene               | LOCK-SW846-8270 | U                        | 10 ug/L   | na/na      |
| PCB-1221                 | LOCK-SW846-8080 | <                        | 0.2 ug/L    | na/na      | 4-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | Pentachlorophenol          | LOCK-SW846-8270 | U                        | 50 ug/L   | na/na      |
| PCB-1232                 | LOCK-SW846-8080 | <                        | 0.1 ug/L    | na/na      | 4-Nitrophenol                | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Phenanthrene               | LOCK-SW846-8270 | U                        | 10 ug/L   | na/na      |
| PCB-1248                 | LOCK-SW846-8080 | <                        | 0.1 ug/L    | na/na      | Acenaphthene                 | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Phenol                     | LOCK-SW846-8270 | U                        | 10 ug/L   | na/na      |
| PCB-1254                 | LOCK-SW846-8080 | <                        | 0.1 ug/L    | na/na      | Acenaphthylene               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Pyrene                     | LOCK-SW846-8270 | U                        | 10 ug/L   | na/na      |
| PCB-1260                 | LOCK-SW846-8080 | <                        | 0.1 ug/L    | na/na      | Anthracene                   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | <b>VOA</b>                 |                 |                          |           |            |
| Polychlorinated biphenyl | LOCK-SW846-8080 | <                        | 0.2 ug/L    | na/na      | Benzo(a)anthracene           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 1,1,1-Trichloroethane      | LOCK-SW846-8240 | U                        | 5 ug/L    | na/na      |
| <b>RADS</b>              |                 |                          |             |            | Benzenemethanol              | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | 1,1,2,2-Tetrachloroethane  | LOCK-SW846-8240 | U                        | 5 ug/L    | na/na      |
| Alpha activity           | CH2RF-DNT       |                          | 0.437 pCi/L | na/na      | Benzo(a)pyrene               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 1,1,2-Trichloroethane      | LOCK-SW846-8240 | U                        | 5 ug/L    | na/na      |
| Beta activity            | CH2RF-DNT       |                          | 0.139 pCi/L | na/na      | Benzo(b)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 1,1-Dichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L    | na/na      |
| <b>SVOA</b>              |                 |                          |             |            | Benzo(ghi)perylene           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 1,1-Dichloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L    | na/na      |
| 1,2,4-Trichlorobenzene   | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Benzo(k)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 1,2-Dichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L    | na/na      |
| 1,2-Dichlorobenzene      | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Benzoic acid                 | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | 1,2-Dichloropropane        | LOCK-SW846-8240 | U                        | 5 ug/L    | na/na      |
| 1,2-Dichlorobenzene      | LOCK-SW846-8240 | U                        | 5 ug/L      | na/na      | Bis(2-chloroethoxy)methane   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 1,2-Dimethylbenzene        | LOCK-SW846-8240 | U                        | 5 ug/L    | na/na      |
| 1,3-Dichlorobenzene      | LOCK-SW846-8240 | U                        | 5 ug/L      | na/na      | Bis(2-chloroethyl) ether     | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 2-Butanone                 | LOCK-SW846-8240 | U                        | 10 ug/L   | na/na      |
| 1,3-Dichlorobenzene      | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Bis(2-chloroisopropyl) ether | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 2-Chloroethyl vinyl ether  | LOCK-SW846-8240 | U                        | 20 ug/L   | na/na      |
| 1,4-Dichlorobenzene      | LOCK-SW846-8240 | U                        | 5 ug/L      | na/na      | Bis(2-ethylhexyl)phthalate   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 2-Hexanone                 | LOCK-SW846-8240 | U                        | 10 ug/L   | na/na      |
| 1,4-Dichlorobenzene      | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Butyl benzyl phthalate       | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 4-Methyl-2-pentanone       | LOCK-SW846-8240 | U                        | 10 ug/L   | na/na      |
| 1,4-Dichlorobenzene      | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Carbazole                    | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Acetone                    | LOCK-SW846-8240 |                          | 15.2 ug/L | na/na      |
| 2,4,5-Trichlorophenol    | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Chrysene                     | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Benzene                    | LOCK-SW846-8240 | U                        | 5 ug/L    | na/na      |
| 2,4,6-Trichlorophenol    | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Di-n-butyl phthalate         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Bromodichloromethane       | LOCK-SW846-8240 | U                        | 5 ug/L    | na/na      |
| 2,4-Dichlorophenol       | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Di-n-octylphthalate          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Bromoform                  | LOCK-SW846-8240 | U                        | 5 ug/L    | na/na      |
| 2,4-Dimethylphenol       | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      |                              |                 |                          |         |            | Bromomethane               | LOCK-SW846-8240 | U                        | 5 ug/L    | na/na      |
| 2,4-Dinitrophenol        | LOCK-SW846-8270 | U                        | 50 ug/L     | na/na      |                              |                 |                          |         |            |                            |                 |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                  | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|---------------------------|-----------------|--------------------------|---------|------------|-------------------------------|-----------------|--------------------------|------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|
| Carbon disulfide          | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | <b>Sample ID: 400000NE035</b> |                 |                          |            |            | Lead                     | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/na      |
| Carbon tetrachloride      | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | <b>Sample Type: RI</b>        |                 |                          |            |            | Magnesium                | LOCK-SW846-6010 | B                        | 0.032 mg/L  | na/na      |
| Chlorobenzene             | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | <b>METAL</b>                  |                 |                          |            |            | Manganese                | LOCK-SW846-6010 |                          | 0.010 mg/L  | na/na      |
| Chloroethane              | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Aluminum                      | LOCK-SW846-6010 | U                        | 0.2 mg/L   | na/na      | Mercury                  | LOCK-SW846-7470 | B                        | 8E-05 mg/L  | na/na      |
| Chloroform                | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Antimony                      | LOCK-SW846-6020 |                          | 0.02 mg/L  | na/na      | Nickel                   | LOCK-SW846-6010 | U                        | 0.04 mg/L   | na/na      |
| Chloromethane             | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Arsenic                       | LOCK-SW846-6020 | U                        | 0.01 mg/L  | na/na      | Potassium                | LOCK-SW846-6010 | U                        | 1 mg/L      | na/na      |
| cis-1,2-Dichloroethene    | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Barium                        | LOCK-SW846-6010 |                          | 0.01 mg/L  | na/na      | Selenium                 | LOCK-SW846-6020 | U                        | 0.04 mg/L   | na/na      |
| cis-1,3-Dichloropropene   | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Beryllium                     | LOCK-SW846-6010 | U                        | 0.005 mg/L | na/na      | Silver                   | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| Dibromochloromethane      | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Cadmium                       | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/na      | Sodium                   | LOCK-SW846-6010 | B                        | 0.302 mg/L  | na/na      |
| Ethylbenzene              | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Calcium                       | LOCK-SW846-6010 | B                        | 0.439 mg/L | na/na      | Thallium                 | LOCK-SW846-6020 | U                        | 0.002 mg/L  | na/na      |
| m,p-Xylene                | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Chromium                      | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | Vanadium                 | LOCK-SW846-6010 | B                        | 0.003 mg/L  | na/na      |
| Methylene chloride        | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Cobalt                        | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | Zinc                     | LOCK-SW846-6010 |                          | 0.035 mg/L  | na/na      |
| Styrene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Copper                        | LOCK-SW846-6010 | B                        | 0.006 mg/L | na/na      | <b>PHYSC</b>             |                 |                          |             |            |
| Tetrachloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Iron                          | LOCK-SW846-6010 |                          | 0.079 mg/L | na/na      | Surfactants              | CHZF-UV Spec    |                          | 0.079 %     | na/na      |
| Toluene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Lead                          | LOCK-SW846-6020 | N                        | 0.001 mg/L | na/na      | <b>PPCB</b>              |                 |                          |             |            |
| trans-1,2-Dichloroethene  | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Magnesium                     | LOCK-SW846-6010 | U                        | 0.5 mg/L   | na/na      | PCB-1016                 | LOCK-SW846-8080 | <                        | 0.1 ug/L    | na/na      |
| trans-1,3-Dichloropropene | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Manganese                     | LOCK-SW846-6010 | B                        | 0.007 mg/L | na/na      | PCB-1221                 | LOCK-SW846-8080 | <                        | 0.2 ug/L    | na/na      |
| Trichloroethene           | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Mercury                       | LOCK-SW846-7470 | B                        | 9E-05 mg/L | na/na      | PCB-1232                 | LOCK-SW846-8080 | <                        | 0.1 ug/L    | na/na      |
| Trichlorofluoromethane    | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Nickel                        | LOCK-SW846-6010 | U                        | 0.04 mg/L  | na/na      | PCB-1248                 | LOCK-SW846-8080 | <                        | 0.1 ug/L    | na/na      |
| Vinyl acetate             | LOCK-SW846-8240 | U                        | 10 ug/L | na/na      | Potassium                     | LOCK-SW846-6010 |                          | 1 mg/L     | na/na      | PCB-1254                 | LOCK-SW846-8080 | <                        | 0.1 ug/L    | na/na      |
| Vinyl chloride            | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Selenium                      | LOCK-SW846-6020 |                          | 0.04 mg/L  | na/na      | PCB-1260                 | LOCK-SW846-8080 | <                        | 0.1 ug/L    | na/na      |
|                           |                 |                          |         |            | Silver                        | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | Polychlorinated biphenyl | LOCK-SW846-8080 | <                        | 0.2 ug/L    | na/na      |
|                           |                 |                          |         |            | Sodium                        | LOCK-SW846-6010 | B                        | 0.096 mg/L | na/na      | <b>RADS</b>              |                 |                          |             |            |
|                           |                 |                          |         |            | Thallium                      | LOCK-SW846-6020 | U                        | 0.002 mg/L | na/na      | Alpha activity           | CH2RF-DNT       |                          | -0.04 pCi/L | na/na      |
|                           |                 |                          |         |            | Vanadium                      | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | Beta activity            | CH2RF-DNT       |                          | 1.294 pCi/L | na/na      |
|                           |                 |                          |         |            | Zinc                          | LOCK-SW846-6010 |                          | 0.030 mg/L | na/na      | <b>SVOA</b>              |                 |                          |             |            |
|                           |                 |                          |         |            | <b>METAL-D</b>                |                 |                          |            |            | 1,2,4-Trichlorobenzene   | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      |
|                           |                 |                          |         |            | Aluminum                      | LOCK-SW846-6010 | U                        | 0.2 mg/L   | na/na      | 1,2-Dichlorobenzene      | LOCK-SW846-8240 | U                        | 5 ug/L      | na/na      |
|                           |                 |                          |         |            | Antimony                      | LOCK-SW846-6020 | U                        | 0.02 mg/L  | na/na      | 1,2-Dichlorobenzene      | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      |
|                           |                 |                          |         |            | Arsenic                       | LOCK-SW846-6020 | U                        | 0.01 mg/L  | na/na      | 1,3-Dichlorobenzene      | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      |
|                           |                 |                          |         |            | Barium                        | LOCK-SW846-6010 | B                        | 0.001 mg/L | na/na      | 1,3-Dichlorobenzene      | LOCK-SW846-8240 | U                        | 5 ug/L      | na/na      |
|                           |                 |                          |         |            | Beryllium                     | LOCK-SW846-6010 | U                        | 0.005 mg/L | na/na      | 1,4-Dichlorobenzene      | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      |
|                           |                 |                          |         |            | Cadmium                       | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/na      | 1,4-Dichlorobenzene      | LOCK-SW846-8240 | U                        | 5 ug/L      | na/na      |
|                           |                 |                          |         |            | Calcium                       | LOCK-SW846-6010 | B                        | 0.434 mg/L | na/na      | 2,4,5-Trichlorophenol    | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      |
|                           |                 |                          |         |            | Chromium                      | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | 2,4,6-Trichlorophenol    | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      |
|                           |                 |                          |         |            | Cobalt                        | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | 2,4-Dichlorophenol       | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      |
|                           |                 |                          |         |            | Copper                        | LOCK-SW846-6010 | B                        | 0.005 mg/L | na/na      | 2,4-Dimethylphenol       | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      |
|                           |                 |                          |         |            | Iron                          | LOCK-SW846-6010 |                          | 0.063 mg/L | na/na      | 2,4-Dinitrophenol        | LOCK-SW846-8270 | U                        | 50 ug/L     | na/na      |

WAG 6 - QC Analytical Results

| Analysis                     | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                  | Method          | Lab Qualifier and Result | Units   | V/A* Codes |
|------------------------------|-----------------|--------------------------|---------|------------|----------------------------|-----------------|--------------------------|----------|------------|---------------------------|-----------------|--------------------------|---------|------------|
| 2,4-Dinitrotoluene           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Dibenz(a,h)anthracene      | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Carbon disulfide          | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 2,6-Dinitrotoluene           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Dibenzofuran               | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Carbon tetrachloride      | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 2-Chloronaphthalene          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Diethyl phthalate          | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Chlorobenzene             | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 2-Chlorophenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Dimethyl phthalate         | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Chloroethane              | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 2-Methyl-4,6-dinitrophenol   | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Fluoranthene               | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Chloroform                | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 2-Methylnaphthalene          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Fluorene                   | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Chloromethane             | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 2-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Hexachlorobenzene          | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | cis-1,2-Dichloroethene    | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 2-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Hexachlorobutadiene        | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | cis-1,3-Dichloropropene   | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 2-Nitrophenol                | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Hexachlorocyclopentadiene  | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Dibromochloromethane      | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 3,3'-Dichlorobenzidine       | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | Hexachloroethane           | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Ethylbenzene              | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 3-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Indeno(1,2,3-cd)pyrene     | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | m,p-Xylene                | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 4-Bromophenyl phenyl ether   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Isophorone                 | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Methylene chloride        | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 4-Chloro-3-methylphenol      | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | N-Nitroso-di-n-propylamine | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Styrene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 4-Chlorobenzenamine          | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | N-Nitrosodiphenylamine     | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Tetrachloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 4-Chlorophenyl phenyl ether  | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Naphthalene                | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Toluene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 4-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Nitrobenzene               | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | trans-1,2-Dichloroethene  | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 4-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | Pentachlorophenol          | LOCK-SW846-8270 | U                        | 50 ug/L  | na/na      | trans-1,3-Dichloropropene | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| 4-Nitrophenol                | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | Phenanthrene               | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Trichloroethene           | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| Acenaphthene                 | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Phenol                     | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Trichlorofluoromethane    | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| Acenaphthylene               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Pyrene                     | LOCK-SW846-8270 | U                        | 10 ug/L  | na/na      | Vinyl acetate             | LOCK-SW846-8240 | U                        | 10 ug/L | na/na      |
| Anthracene                   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | VOA                        |                 |                          |          |            | Vinyl chloride            | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |
| Benz(a)anthracene            | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 1,1,1-Trichloroethane      | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Benzenemethanol              | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      | 1,1,2,2-Tetrachloroethane  | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Benzo(a)pyrene               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 1,1,2-Trichloroethane      | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Benzo(b)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 1,1-Dichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Benzo(ghi)perylene           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 1,1-Dichloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Benzo(k)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 1,2-Dichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Benzoic acid                 | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | 1,2-Dichloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Bis(2-chloroethoxy)methane   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 1,2-Dichloropropane        | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Bis(2-chloroethyl) ether     | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 1,2-Dimethylbenzene        | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Bis(2-chloroisopropyl) ether | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 2-Butanone                 | LOCK-SW846-8240 | J                        | 8.1 ug/L | na/na      |                           |                 |                          |         |            |
| Bis(2-ethylhexyl)phthalate   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 2-Chloroethyl vinyl ether  | LOCK-SW846-8240 | U                        | 20 ug/L  | na/na      |                           |                 |                          |         |            |
| Butyl benzyl phthalate       | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 2-Hexanone                 | LOCK-SW846-8240 | U                        | 10 ug/L  | na/na      |                           |                 |                          |         |            |
| Carbazole                    | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | 4-Methyl-2-pentanone       | LOCK-SW846-8240 | U                        | 10 ug/L  | na/na      |                           |                 |                          |         |            |
| Chrysene                     | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Acetone                    | LOCK-SW846-8240 | U                        | 10 ug/L  | na/na      |                           |                 |                          |         |            |
| Di-n-butyl phthalate         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Benzene                    | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
| Di-n-octylphthalate          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Bromodichloromethane       | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
|                              |                 |                          |         |            | Bromoforn                  | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |
|                              |                 |                          |         |            | Bromomethane               | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                           |                 |                          |         |            |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units   | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|---------|------------|
| <b>Sample ID: 40000NE036</b> |                 |                          |            |            | Lead                     | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/na      | 2,4-Dinitrotoluene           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| <b>Sample Type: RI</b>       |                 |                          |            |            | Magnesium                | LOCK-SW846-6010 | U                        | 0.5 mg/L    | na/na      | 2,6-Dinitrotoluene           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| <b>METAL</b>                 |                 |                          |            |            | Manganese                | LOCK-SW846-6010 | B                        | 0.003 mg/L  | na/na      | 2-Chloronaphthalene          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Aluminum                     | LOCK-SW846-6010 | U                        | 0.2 mg/L   | na/na      | Mercury                  | LOCK-SW846-7470 | B                        | 1E-04 mg/L  | na/na      | 2-Chlorophenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Antimony                     | LOCK-SW846-6020 |                          | 0.02 mg/L  | na/na      | Nickel                   | LOCK-SW846-6010 | U                        | 0.04 mg/L   | na/na      | 2-Methyl-4,6-dinitrophenol   | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      |
| Arsenic                      | LOCK-SW846-6020 | U                        | 0.01 mg/L  | na/na      | Potassium                | LOCK-SW846-6010 | U                        | 1 mg/L      | na/na      | 2-Methylnaphthalene          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Barium                       | LOCK-SW846-6010 |                          | 0.01 mg/L  | na/na      | Selenium                 | LOCK-SW846-6020 | U                        | 0.04 mg/L   | na/na      | 2-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Beryllium                    | LOCK-SW846-6010 | U                        | 0.005 mg/L | na/na      | Silver                   | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 2-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      |
| Cadmium                      | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/na      | Sodium                   | LOCK-SW846-6010 | B                        | 0.226 mg/L  | na/na      | 2-Nitrophenol                | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Calcium                      | LOCK-SW846-6010 | B                        | 0.355 mg/L | na/na      | Thallium                 | LOCK-SW846-6020 | U                        | 0.002 mg/L  | na/na      | 3,3'-Dichlorobenzidine       | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      |
| Chromium                     | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | Vanadium                 | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/na      | 3-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      |
| Cobalt                       | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | Zinc                     | LOCK-SW846-6010 | B                        | 0.008 mg/L  | na/na      | 4-Bromophenyl phenyl ether   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Copper                       | LOCK-SW846-6010 | B                        | 0.005 mg/L | na/na      | <b>PHYSC</b>             |                 |                          |             |            | 4-Chloro-3-methylphenol      | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      |
| Iron                         | LOCK-SW846-6010 | B                        | 0.032 mg/L | na/na      | Surfactants              | CHZF-UV Spec    | U                        | 0.005 %     | na/na      | 4-Chlorobenzenamine          | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      |
| Lead                         | LOCK-SW846-6020 |                          | 0.001 mg/L | na/na      | <b>PPCB</b>              |                 |                          |             |            | 4-Chlorophenyl phenyl ether  | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Magnesium                    | LOCK-SW846-6010 | U                        | 0.5 mg/L   | na/na      | PCB-1016                 | LOCK-SW846-8080 | <                        | 0.1 ug/L    | na/na      | 4-Methylphenol               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Manganese                    | LOCK-SW846-6010 | B                        | 0.003 mg/L | na/na      | PCB-1221                 | LOCK-SW846-8080 | <                        | 0.2 ug/L    | na/na      | 4-Nitrobenzenamine           | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      |
| Mercury                      | LOCK-SW846-7470 | B                        | 8E-05 mg/L | na/na      | PCB-1232                 | LOCK-SW846-8080 | <                        | 0.1 ug/L    | na/na      | 4-Nitrophenol                | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      |
| Nickel                       | LOCK-SW846-6010 | U                        | 0.04 mg/L  | na/na      | PCB-1248                 | LOCK-SW846-8080 | <                        | 0.1 ug/L    | na/na      | Acenaphthene                 | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Potassium                    | LOCK-SW846-6010 |                          | 1 mg/L     | na/na      | PCB-1254                 | LOCK-SW846-8080 | <                        | 0.1 ug/L    | na/na      | Acenaphthylene               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Selenium                     | LOCK-SW846-6020 |                          | 0.04 mg/L  | na/na      | PCB-1260                 | LOCK-SW846-8080 | <                        | 0.1 ug/L    | na/na      | Anthracene                   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Silver                       | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | Polychlorinated biphenyl | LOCK-SW846-8080 | <                        | 0.2 ug/L    | na/na      | Benzo(a)anthracene           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Sodium                       | LOCK-SW846-6010 | B                        | 0.098 mg/L | na/na      | <b>RADS</b>              |                 |                          |             |            | Benzenemethanol              | LOCK-SW846-8270 | U                        | 20 ug/L | na/na      |
| Thallium                     | LOCK-SW846-6020 | U                        | 0.002 mg/L | na/na      | Alpha activity           | CH2RF-DNT       |                          | 0.437 pCi/L | na/na      | Benzo(a)pyrene               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Vanadium                     | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | Beta activity            | CH2RF-DNT       |                          | 1.879 pCi/L | na/na      | Benzo(b)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Zinc                         | LOCK-SW846-6010 |                          | 0.026 mg/L | na/na      | <b>SVOA</b>              |                 |                          |             |            | Benzo(ghi)perylene           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| <b>METAL-D</b>               |                 |                          |            |            | 1,2,4-Trichlorobenzene   | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Benzo(k)fluoranthene         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Aluminum                     | LOCK-SW846-6010 | U                        | 0.2 mg/L   | na/na      | 1,2-Dichlorobenzene      | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Benzoic acid                 | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      |
| Antimony                     | LOCK-SW846-6020 | U                        | 0.02 mg/L  | na/na      | 1,2-Dichlorobenzene      | LOCK-SW846-8240 | U                        | 5 ug/L      | na/na      | Bis(2-chloroethoxy)methane   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Arsenic                      | LOCK-SW846-6020 | U                        | 0.01 mg/L  | na/na      | 1,3-Dichlorobenzene      | LOCK-SW846-8240 | U                        | 5 ug/L      | na/na      | Bis(2-chloroethyl) ether     | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Barium                       | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | 1,3-Dichlorobenzene      | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Bis(2-chloroisopropyl) ether | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Beryllium                    | LOCK-SW846-6010 | U                        | 0.005 mg/L | na/na      | 1,4-Dichlorobenzene      | LOCK-SW846-8240 | U                        | 5 ug/L      | na/na      | Bis(2-ethylhexyl)phthalate   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Cadmium                      | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/na      | 1,4-Dichlorobenzene      | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Butyl benzyl phthalate       | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Calcium                      | LOCK-SW846-6010 | B                        | 0.197 mg/L | na/na      | 2,4,5-Trichlorophenol    | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Carbazole                    | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Chromium                     | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | 2,4,6-Trichlorophenol    | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Chrysene                     | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Cobalt                       | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/na      | 2,4-Dichlorophenol       | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Di-n-butyl phthalate         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Copper                       | LOCK-SW846-6010 | U                        | 0.025 mg/L | na/na      | 2,4-Dimethylphenol       | LOCK-SW846-8270 | U                        | 10 ug/L     | na/na      | Di-n-octylphthalate          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      |
| Iron                         | LOCK-SW846-6010 | U                        | 0.05 mg/L  | na/na      | 2,4-Dinitrophenol        | LOCK-SW846-8270 | U                        | 50 ug/L     | na/na      |                              |                 |                          |         |            |



WAG 6 - QC Analytical Results

| Analysis                   | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                  | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis  | Method           | Lab Qualifier and Result | Units       | V/A* Codes |
|----------------------------|-----------------|--------------------------|---------|------------|---------------------------|-----------------|--------------------------|---------|------------|---|------------------|--------------------------|-------------|------------|
| Dibenz(a,h)anthracene      | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Carbon disulfide          | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | <b>Sample ID: 400000NE037</b><br><b>Sample Type: RI</b> |                  |                          |             |            |
| Dibenzofuran               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Carbon tetrachloride      | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |   |                  |                          |             |            |
| Diethyl phthalate          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Chlorobenzene             | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | <b>METAL</b>  |                  |                          |             |            |
| Dimethyl phthalate         | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Chloroethane              | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Aluminum  | BWLVA-SW846-6010 | U                        | 0.016 mg/L  | ~/na       |
| Fluoranthene               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Chloroform                | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Antimony  | BWLVA-SW846-7041 | U                        | 0.0009 mg/L | ~/na       |
| Fluorene                   | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Chloromethane             | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Arsenic   | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | U//na      |
| Hexachlorobenzene          | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | cis-1,2-Dichloroethene    | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Barium  | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | ~/na       |
| Hexachlorobutadiene        | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | cis-1,3-Dichloropropene   | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Beryllium   | BWLVA-SW846-6010 | U                        | 0.0002 mg/L | U//na      |
| Hexachlorocyclopentadiene  | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Dibromochloromethane      | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Cadmium   | BWLVA-SW846-7130 | U                        | 0.0002 mg/L | ~/na       |
| Hexachloroethane           | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Ethylbenzene              | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Calcium   | BWLVA-SW846-6010 | U                        | 0.089 mg/L  | ~/na       |
| Indeno(1,2,3-cd)pyrene     | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | m,p-Xylene                | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Chromium  | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | ~/na       |
| Isophorone                 | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Methylene chloride        | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Cobalt  | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | ~/na       |
| N-Nitroso-di-n-propylamine | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Styrene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Copper  | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | ~/na       |
| N-Nitrosodiphenylamine     | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Tetrachloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Iron  | BWLVA-SW846-6010 |                          | 0.075 mg/L  | ~/na       |
| Naphthalene                | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Toluene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Lead  | BWLVA-SW846-7420 | J                        | 0.002 mg/L  | ~/na       |
| Nitrobenzene               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | trans-1,2-Dichloroethene  | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Magnesium   | BWLVA-SW846-6010 | J                        | 0.027 mg/L  | ~/na       |
| Pentachlorophenol          | LOCK-SW846-8270 | U                        | 50 ug/L | na/na      | trans-1,3-Dichloropropene | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Manganese   | BWLVA-SW846-6010 | J                        | 0.002 mg/L  | ~/na       |
| Phenanthrene               | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Trichloroethene           | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Mercury   | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | ~/na       |
| Phenol                     | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Trichlorofluoromethane    | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Nickel  | BWLVA-SW846-6010 | U                        | 0.008 mg/L  | ~/na       |
| Pyrene                     | LOCK-SW846-8270 | U                        | 10 ug/L | na/na      | Vinyl acetate             | LOCK-SW846-8240 | U                        | 10 ug/L | na/na      | Potassium   | BWLVA-SW846-6010 | U                        | 0.131 mg/L  | ~/na       |
| <b>VOA</b>                 |                 |                          |         |            | Vinyl chloride            | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Selenium  | BWLVA-SW846-7740 | U                        | 0.001 mg/L  | ~/na       |
| 1,1,1-Trichloroethane      | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                           |                 |                          |         |            | Silver  | BWLVA-SW846-6010 | U                        | 0.005 mg/L  | U//na      |
| 1,1,2,2-Tetrachloroethane  | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                           |                 |                          |         |            | Sodium  | BWLVA-SW846-6010 | J                        | 0.194 mg/L  | U//na      |
| 1,1,2-Trichloroethane      | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                           |                 |                          |         |            | Thallium  | BWLVA-SW846-7840 | U                        | 0.0004 mg/L | U//na      |
| 1,1-Dichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                           |                 |                          |         |            | Vanadium  | BWLVA-SW846-6010 | U                        | 0.004 mg/L  | ~/na       |
| 1,1-Dichloroethene         | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                           |                 |                          |         |            | Zinc  | BWLVA-SW846-6010 | U                        | 0.008 mg/L  | ~/na       |
| 1,2-Dichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                           |                 |                          |         |            | <b>METAL-D</b>  |                  |                          |             |            |
| 1,2-Dichloropropene        | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                           |                 |                          |         |            | Aluminum  | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | ~/na       |
| 1,2-Dimethylbenzene        | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                           |                 |                          |         |            | Antimony  | BWLVA-SW846-7041 | U                        | 0.0009 mg/L | U//na      |
| 2-Butanone                 | LOCK-SW846-8240 | U                        | 10 ug/L | na/na      |                           |                 |                          |         |            | Arsenic   | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | ~/na       |
| 2-Chloroethyl vinyl ether  | LOCK-SW846-8240 | U                        | 20 ug/L | na/na      |                           |                 |                          |         |            | Barium  | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | ~/na       |
| 2-Hexanone                 | LOCK-SW846-8240 | U                        | 10 ug/L | na/na      |                           |                 |                          |         |            | Beryllium   | BWLVA-SW846-6010 | U                        | 0.0002 mg/L | U//na      |
| 4-Methyl-2-pentanone       | LOCK-SW846-8240 | U                        | 10 ug/L | na/na      |                           |                 |                          |         |            | Cadmium   | BWLVA-SW846-7130 | U                        | 0.0002 mg/L | ~/na       |
| Acetone                    | LOCK-SW846-8240 | U                        | 10 ug/L | na/na      |                           |                 |                          |         |            | Calcium   | BWLVA-SW846-6010 | U                        | 0.095 mg/L  | ~/na       |
| Benzene                    | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                           |                 |                          |         |            | Chromium  | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | ~/na       |
| Bromodichloromethane       | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                           |                 |                          |         |            | Cobalt  | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | ~/na       |
| Bromoform                  | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                           |                 |                          |         |            | Copper  | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | ~/na       |
| Bromomethane               | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                           |                 |                          |         |            | Iron  | BWLVA-SW846-6010 | U                        | 0.016 mg/L  | ~/na       |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                 | Method           | Lab Qualifier and Result | Units       | V/A+ Codes | Analysis                     | Method           | Lab Qualifier and Result | Units   | V/A+ Codes | Analysis                   | Method           | Lab Qualifier and Result | Units     | V/A+ Codes |
|--------------------------|------------------|--------------------------|-------------|------------|------------------------------|------------------|--------------------------|---------|------------|----------------------------|------------------|--------------------------|-----------|------------|
| Lead                     | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | ≠ na       | 2,4-Dinitrotoluene           | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Dibenz(a,h)anthracene      | BWLVA-SW846-8270 | U                        | 10 ug/L   | ≠ na       |
| Magnesium                | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | ≠ na       | 2,6-Dinitrotoluene           | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Dibenzofuran               | BWLVA-SW846-8270 | U                        | 10 ug/L   | ≠ na       |
| Manganese                | BWLVA-SW846-6010 | U                        | 0.001 mg/L  | ≠ na       | 2-Chloronaphthalene          | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Diethyl phthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L   | ≠ na       |
| Mercury                  | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | ≠ na       | 2-Chlorophenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Dimethyl phthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L   | ≠ na       |
| Nickel                   | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | ≠ na       | 2-Methyl-4,6-dinitrophenol   | BWLVA-SW846-8270 | U                        | 50 ug/L | ≠ na       | Fluoranthene               | BWLVA-SW846-8270 | U                        | 10 ug/L   | ≠ na       |
| Potassium                | BWLVA-SW846-6010 | U                        | 0.14 mg/L   | ≠ na       | 2-Methylnaphthalene          | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Fluorene                   | BWLVA-SW846-8270 | U                        | 10 ug/L   | ≠ na       |
| Selenium                 | BWLVA-SW846-7740 | U                        | 0.001 mg/L  | U/ na      | 2-Methylphenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Hexachlorobenzene          | BWLVA-SW846-8270 | U                        | 10 ug/L   | ≠ na       |
| Silver                   | BWLVA-SW846-6010 | U                        | 0.005 mg/L  | U/ na      | 2-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | ≠ na       | Hexachlorobutadiene        | BWLVA-SW846-8270 | U                        | 10 ug/L   | ≠ na       |
| Sodium                   | BWLVA-SW846-6010 |                          | 0.255 mg/L  | V na       | 2-Nitrophenol                | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Hexachlorocyclopentadiene  | BWLVA-SW846-8270 | U                        | 10 ug/L   | ≠ na       |
| Thallium                 | BWLVA-SW846-7840 | U                        | 0.0004 mg/L | U/ na      | 3,3'-Dichlorobenzidine       | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Hexachloroethane           | BWLVA-SW846-8270 | U                        | 10 ug/L   | ≠ na       |
| Vanadium                 | BWLVA-SW846-6010 | U                        | 0.004 mg/L  | ≠ na       | 3-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | ≠ na       | Indeno(1,2,3-cd)pyrene     | BWLVA-SW846-8270 | U                        | 10 ug/L   | ≠ na       |
| Zinc                     | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | ≠ na       | 4-Bromophenyl phenyl ether   | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Isophorone                 | BWLVA-SW846-8270 | U                        | 10 ug/L   | ≠ na       |
| PHYSC                    |                  |                          |             |            | 4-Chloro-3-methylphenol      | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | N-Nitroso-di-n-propylamine | BWLVA-SW846-8270 | U                        | 10 ug/L   | ≠ na       |
| Surfactants              | CHZF-UV Spec     | U                        | 0.005 %     | na/ na     | 4-Chlorobenzenamine          | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | N-Nitrosodiphenylamine     | BWLVA-SW846-8270 | U                        | 10 ug/L   | ≠ na       |
| PPCB                     |                  |                          |             |            | 4-Chlorophenyl phenyl ether  | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Naphthalene                | BWLVA-SW846-8270 | U                        | 10 ug/L   | ≠ na       |
| PCB-1016                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | ≠ na       | 4-Methylphenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Nitrobenzene               | BWLVA-SW846-8270 | U                        | 10 ug/L   | ≠ na       |
| PCB-1221                 | BWLVA-SW846-8080 | U                        | 0.2 ug/L    | ≠ na       | 4-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | ≠ na       | Pentachlorophenol          | BWLVA-SW846-8270 | U                        | 50 ug/L   | ≠ na       |
| PCB-1232                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | ≠ na       | 4-Nitrophenol                | BWLVA-SW846-8270 | U                        | 50 ug/L | ≠ na       | Phenanthrene               | BWLVA-SW846-8270 | U                        | 10 ug/L   | ≠ na       |
| PCB-1242                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | ≠ na       | Acenaphthene                 | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Phenol                     | BWLVA-SW846-8270 | U                        | 10 ug/L   | ≠ na       |
| PCB-1248                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | ≠ na       | Acenaphthylene               | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Pyrene                     | BWLVA-SW846-8270 | U                        | 10 ug/L   | ≠ na       |
| PCB-1254                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | ≠ na       | Anthracene                   | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | VOA                        |                  |                          |           |            |
| PCB-1260                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | ≠ na       | Benz(a)anthracene            | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 1,1,1,2-Tetrachloroethane  | BWLVA-SW846-8260 | U                        | 5 ug/L    | ≠ na       |
| Polychlorinated biphenyl | BWLVA-SW846-8080 | U                        | 0.2 ug/L    | ≠ na       | Benzenemethanol              | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 1,1,1-Trichloroethane      | BWLVA-SW846-8260 | U                        | 5 ug/L    | ≠ na       |
| RADS                     |                  |                          |             |            | Benzo(a)pyrene               | BWLVA-SW846-8270 | J                        | 1 ug/L  | ≠ na       | 1,1,2,2-Tetrachloroethane  | BWLVA-SW846-8260 | U                        | 5 ug/L    | ≠ na       |
| Alpha activity           | CHZRF-DNT        |                          | -0.2 pCi/L  | na/ na     | Benzo(b)fluoranthene         | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 1,1,2-Trichloroethane      | BWLVA-SW846-8260 | U                        | 5 ug/L    | ≠ na       |
| Beta activity            | CHZRF-DNT        |                          | 1.876 pCi/L | na/ na     | Benzo(ghi)perylene           | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 1,1-Dichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L    | ≠ na       |
| Uranium                  | BWLVA-DNT        | U                        | 0.08 ug/L   | ≠ na       | Benzo(k)fluoranthene         | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 1,1-Dichloroethene         | BWLVA-SW846-8260 | U                        | 5 ug/L    | ≠ na       |
| Uranium                  | BWLVA-DNT        | U                        | 0.08 ug/L   | ≠ na       | Benzoic acid                 | BWLVA-SW846-8270 | U                        | 50 ug/L | ≠ na       | 1,2,3-Trichloropropane     | BWLVA-SW846-8260 | U                        | 5 ug/L    | ≠ na       |
| SVOA                     |                  |                          |             |            | Bis(2-chloroethoxy)methane   | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 1,2-Dibromoethane          | BWLVA-SW846-8260 | U                        | 5 ug/L    | ≠ na       |
| 1,2,4-Trichlorobenzene   | BWLVA-SW846-8270 | U                        | 10 ug/L     | ≠ na       | Bis(2-chloroethyl) ether     | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 1,2-Dichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L    | ≠ na       |
| 1,2-Dichlorobenzene      | BWLVA-SW846-8270 | U                        | 10 ug/L     | ≠ na       | Bis(2-chloroisopropyl) ether | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 1,2-Dichloropropane        | BWLVA-SW846-8260 | U                        | 5 ug/L    | ≠ na       |
| 1,3-Dichlorobenzene      | BWLVA-SW846-8270 | U                        | 10 ug/L     | ≠ na       | Bis(2-ethylhexyl)phthalate   | BWLVA-SW846-8270 | B                        | 37 ug/L | U/ na      | 1,2-Dimethylbenzene        | BWLVA-SW846-8260 | U                        | 5 ug/L    | ≠ na       |
| 1,4-Dichlorobenzene      | BWLVA-SW846-8270 | U                        | 10 ug/L     | ≠ na       | Butyl benzyl phthalate       | BWLVA-SW846-8270 | J                        | 1 ug/L  | ≠ na       | 2-Butanone                 | BWLVA-SW846-8260 | U                        | 10 ug/L   | ≠ na       |
| 2,4,5-Trichlorophenol    | BWLVA-SW846-8270 | U                        | 50 ug/L     | ≠ na       | Carbazole                    | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 2-Chloro-1,3-butadiene     | BWLVA-SW846-8260 | U                        | 5 ug/L    | ≠ na       |
| 2,4,6-Trichlorophenol    | BWLVA-SW846-8270 | U                        | 10 ug/L     | ≠ na       | Chrysene                     | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 2-Chloroethyl vinyl ether  | BWLVA-SW846-8260 | U                        | 10 ug/L   | ≠ na       |
| 2,4-Dichlorophenol       | BWLVA-SW846-8270 | U                        | 10 ug/L     | ≠ na       | Di-n-butyl phthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 2-Hexanone                 | BWLVA-SW846-8260 | U                        | 10 ug/L   | ≠ na       |
| 2,4-Dimethylphenol       | BWLVA-SW846-8270 | U                        | 10 ug/L     | ≠ na       | Di-n-octylphthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 2-Propanol                 | BWLVA-SW846-8260 |                          | 3800 ug/L | ≠ na       |
| 2,4-Dinitrophenol        | BWLVA-SW846-8270 | U                        | 50 ug/L     | ≠ na       |                              |                  |                          |         |            | 4-Methyl-2-pentanone       | BWLVA-SW846-8260 | U                        | 10 ug/L   | ≠ na       |

WAG 6 - QC Analytical Results

| Analysis                    | Method           | Lab Qualifier and Result | Units    | V/A* Codes | Analysis       | Method                        | Lab Qualifier and Result | Units       | V/A* Codes    | Analysis                 | Method           | Lab Qualifier and Result | Units       | V/A* Codes  |           |                  |   |            |      |
|-----------------------------|------------------|--------------------------|----------|------------|----------------|-------------------------------|--------------------------|-------------|---------------|--------------------------|------------------|--------------------------|-------------|-------------|-----------|------------------|---|------------|------|
| Acetone                     | BWLVA-SW846-8260 | U                        | 10 ug/L  | -/na       | <b>METAL</b>   | <b>Sample ID: 400000NE038</b> |                          |             |               |                          |                  |                          |             |             | Lead      | BWLVA-SW846-7420 | U | 0.001 mg/L | -/na |
| Acrolein                    | BWLVA-SW846-8260 | U                        | 50 ug/L  | -/na       |                | <b>Sample Type: RI</b>        |                          |             |               |                          |                  |                          |             |             | Magnesium | BWLVA-SW846-6010 | J | 0.021 mg/L | -/na |
| Acrylonitrile               | BWLVA-SW846-8260 | U                        | 50 ug/L  | -/na       |                | Aluminum                      | BWLVA-SW846-6010         | J           | 0.02 mg/L     | -/na                     | Manganese        | BWLVA-SW846-6010         | J           | 0.002 mg/L  | -/na      |                  |   |            |      |
| Benzene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |                | Antimony                      | BWLVA-SW846-7041         | U           | 0.0009 mg/L   | -/na                     | Mercury          | BWLVA-SW846-7470         | U           | 0.0002 mg/L | -/na      |                  |   |            |      |
| Bromodichloromethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |                | Arsenic                       | BWLVA-SW846-7060         | U           | 0.001 mg/L    | U//na                    | Nickel           | BWLVA-SW846-6010         | U           | 0.009 mg/L  | -/na      |                  |   |            |      |
| Bromoform                   | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |                | Barium                        | BWLVA-SW846-6010         | U           | 0.002 mg/L    | -/na                     | Potassium        | BWLVA-SW846-6010         | J           | 0.239 mg/L  | -/na      |                  |   |            |      |
| Bromomethane                | BWLVA-SW846-8260 | U                        | 10 ug/L  | -/na       |                | Beryllium                     | BWLVA-SW846-6010         | U           | 0.0002 mg/L   | U//na                    | Selenium         | BWLVA-SW846-7740         | U           | 0.001 mg/L  | U//na     |                  |   |            |      |
| Carbon disulfide            | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |                | Cadmium                       | BWLVA-SW846-7130         | U           | 0.0002 mg/L   | -/na                     | Silver           | BWLVA-SW846-6010         | U           | 0.005 mg/L  | U//na     |                  |   |            |      |
| Carbon tetrachloride        | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |                | Calcium                       | BWLVA-SW846-6010         | J           | 0.15 mg/L     | -/na                     | Sodium           | BWLVA-SW846-6010         |             | 0.9 mg/L    | J//na     |                  |   |            |      |
| Chlorobenzene               | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |                | Chromium                      | BWLVA-SW846-6010         | U           | 0.006 mg/L    | -/na                     | Thallium         | BWLVA-SW846-7840         | U           | 0.0004 mg/L | U//na     |                  |   |            |      |
| Chloroethane                | BWLVA-SW846-8260 | U                        | 10 ug/L  | -/na       |                | Cobalt                        | BWLVA-SW846-6010         | U           | 0.002 mg/L    | -/na                     | Vanadium         | BWLVA-SW846-6010         | U           | 0.004 mg/L  | -/na      |                  |   |            |      |
| Chloroform                  | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |                | Copper                        | BWLVA-SW846-6010         | U           | 0.009 mg/L    | -/na                     | Zinc             | BWLVA-SW846-6010         | U           | 0.009 mg/L  | -/na      |                  |   |            |      |
| Chloromethane               | BWLVA-SW846-8260 | U                        | 10 ug/L  | -/na       |                | Iron                          | BWLVA-SW846-6010         | J           | 0.048 mg/L    | -/na                     | <b>PHYSIC</b>    |                          |             |             |           |                  |   |            |      |
| cis-1,2-Dichloroethene      | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |                | Lead                          | BWLVA-SW846-7420         | J           | 0.003 mg/L    | -/na                     | Surfactants      | CHZF-UV Spec             | U           | 0.005 %     | na/na     |                  |   |            |      |
| cis-1,3-Dichloropropene     | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |                | Magnesium                     | BWLVA-SW846-6010         | J           | 0.039 mg/L    | -/na                     | <b>PPCB</b>      |                          |             |             |           |                  |   |            |      |
| Dibromochloromethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |                | Manganese                     | BWLVA-SW846-6010         | J           | 0.003 mg/L    | -/na                     | PCB-1016         | BWLVA-SW846-8080         | U           | 0.1 ug/L    | -/na      |                  |   |            |      |
| Dibromomethane              | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |                | Mercury                       | BWLVA-SW846-7470         | U           | 0.0002 mg/L   | -/na                     | PCB-1221         | BWLVA-SW846-8080         | U           | 0.2 ug/L    | -/na      |                  |   |            |      |
| Dichlorodifluoromethane     | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |                | Nickel                        | BWLVA-SW846-6010         | U           | 0.008 mg/L    | -/na                     | PCB-1232         | BWLVA-SW846-8080         | U           | 0.1 ug/L    | -/na      |                  |   |            |      |
| Dimethylbenzene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |                | Potassium                     | BWLVA-SW846-6010         | U           | 0.131 mg/L    | -/na                     | PCB-1242         | BWLVA-SW846-8080         | U           | 0.1 ug/L    | -/na      |                  |   |            |      |
| Ethyl cyanide               | BWLVA-SW846-8260 | U                        | 100 ug/L | -/na       |                | Selenium                      | BWLVA-SW846-7740         | U           | 0.001 mg/L    | -/na                     | PCB-1248         | BWLVA-SW846-8080         | U           | 0.1 ug/L    | -/na      |                  |   |            |      |
| Ethyl methacrylate          | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Silver         | BWLVA-SW846-6010              | U                        | 0.005 mg/L  | U//na         | PCB-1254                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | -/na        |           |                  |   |            |      |
| Ethylbenzene                | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Sodium         | BWLVA-SW846-6010              | J                        | 0.194 mg/L  | U//na         | PCB-1260                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | -/na        |           |                  |   |            |      |
| Iodomethane                 | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Thallium       | BWLVA-SW846-7840              | U                        | 0.0004 mg/L | U//na         | Polychlorinated biphenyl | BWLVA-SW846-8080 | U                        | 0.2 ug/L    | -/na        |           |                  |   |            |      |
| Methacrylonitrile           | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Vanadium       | BWLVA-SW846-6010              | U                        | 0.004 mg/L  | -/na          | <b>RADS</b>              |                  |                          |             |             |           |                  |   |            |      |
| Methyl methacrylate         | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Zinc           | BWLVA-SW846-6010              | U                        | 0.008 mg/L  | -/na          | Alpha activity           | CHZRF-DNT        |                          | -0.04 pCi/L | na/na       |           |                  |   |            |      |
| Methylene chloride          | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | <b>METAL-D</b> |                               |                          |             | Beta activity | CHZRF-DNT                |                  | -0.1 pCi/L               | na/na       |             |           |                  |   |            |      |
| Styrene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Aluminum       | BWLVA-SW846-6010              | U                        | 0.017 mg/L  | -/na          | Uranium                  | BWLVA-DNT        | U                        | 0.08 ug/L   | -/na        |           |                  |   |            |      |
| Tetrachloroethene           | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Antimony       | BWLVA-SW846-7041              | U                        | 0.0009 mg/L | U//na         | Uranium                  | BWLVA-DNT        | U                        | 0.08 ug/L   | -/na        |           |                  |   |            |      |
| Toluene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Arsenic        | BWLVA-SW846-7060              | U                        | 0.001 mg/L  | -/na          | <b>SVOA</b>              |                  |                          |             |             |           |                  |   |            |      |
| trans-1,2-Dichloroethene    | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Barium         | BWLVA-SW846-6010              | U                        | 0.002 mg/L  | -/na          | 1,2,4-Trichlorobenzene   | BWLVA-SW846-8270 | U                        | 10 ug/L     | -/na        |           |                  |   |            |      |
| trans-1,3-Dichloropropene   | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Beryllium      | BWLVA-SW846-6010              | U                        | 0.0002 mg/L | U//na         | 1,2-Dichlorobenzene      | BWLVA-SW846-8270 | U                        | 10 ug/L     | -/na        |           |                  |   |            |      |
| Trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Cadmium        | BWLVA-SW846-7130              | U                        | 0.0002 mg/L | -/na          | 1,3-Dichlorobenzene      | BWLVA-SW846-8270 | U                        | 10 ug/L     | -/na        |           |                  |   |            |      |
| Trichloroethene             | BWLVA-SW846-8260 |                          | 78 ug/L  | -/na       | Calcium        | BWLVA-SW846-6010              |                          | 0.487 mg/L  | -/na          | 1,4-Dichlorobenzene      | BWLVA-SW846-8270 | U                        | 10 ug/L     | -/na        |           |                  |   |            |      |
| Trichlorofluoromethane      | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Chromium       | BWLVA-SW846-6010              | U                        | 0.006 mg/L  | -/na          | 2,4,5-Trichlorophenol    | BWLVA-SW846-8270 | U                        | 50 ug/L     | -/na        |           |                  |   |            |      |
| Vinyl acetate               | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Cobalt         | BWLVA-SW846-6010              | U                        | 0.002 mg/L  | -/na          | 2,4,6-Trichlorophenol    | BWLVA-SW846-8270 | U                        | 10 ug/L     | -/na        |           |                  |   |            |      |
| Vinyl chloride              | BWLVA-SW846-8260 | U                        | 2 ug/L   | -/na       | Copper         | BWLVA-SW846-6010              | U                        | 0.009 mg/L  | -/na          | 2,4-Dichlorophenol       | BWLVA-SW846-8270 | U                        | 10 ug/L     | -/na        |           |                  |   |            |      |
|                             |                  |                          |          |            | Iron           | BWLVA-SW846-6010              | J                        | 0.018 mg/L  | -/na          | 2,4-Dimethylphenol       | BWLVA-SW846-8270 | U                        | 10 ug/L     | -/na        |           |                  |   |            |      |
|                             |                  |                          |          |            |                |                               |                          |             |               | 2,4-Dinitrophenol        | BWLVA-SW846-8270 | U                        | 50 ug/L     | -/na        |           |                  |   |            |      |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                     | Method           | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                   | Method           | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                    | Method           | Lab Qualifier and Result | Units    | V/A* Codes |
|------------------------------|------------------|--------------------------|---------|------------|----------------------------|------------------|--------------------------|---------|------------|-----------------------------|------------------|--------------------------|----------|------------|
| 2,4-Dinitrotoluene           | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Dibenz(a,h)anthracene      | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Acrolein                    | BWLVA-SW846-8260 | U                        | 50 ug/L  | ≠ na       |
| 2,6-Dinitrotoluene           | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Dibenzofuran               | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Acrylonitrile               | BWLVA-SW846-8260 | U                        | 50 ug/L  | ≠ na       |
| 2-Chloronaphthalene          | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Diethyl phthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Benzene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| 2-Chlorophenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Dimethyl phthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Bromodichloromethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| 2-Methyl-4,6-dinitrophenol   | BWLVA-SW846-8270 | U                        | 50 ug/L | ≠ na       | Fluoranthene               | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Bromoforn                   | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| 2-Methylnaphthalene          | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Fluorene                   | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Bromomethane                | BWLVA-SW846-8260 | U                        | 10 ug/L  | ≠ na       |
| 2-Methylphenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Hexachlorobenzene          | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Carbon disulfide            | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| 2-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | ≠ na       | Hexachlorobutadiene        | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Carbon tetrachloride        | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| 2-Nitrophenol                | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Hexachlorocyclopentadiene  | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Chlorobenzene               | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| 3,3'-Dichlorobenzidine       | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Hexachloroethane           | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Chloroethane                | BWLVA-SW846-8260 | U                        | 10 ug/L  | ≠ na       |
| 3-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | ≠ na       | Indeno(1,2,3-cd)pyrene     | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Chloroform                  | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| 4-Bromophenyl phenyl ether   | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Isophorone                 | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Chloromethane               | BWLVA-SW846-8260 | U                        | 10 ug/L  | ≠ na       |
| 4-Chloro-3-methylphenol      | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | N-Nitroso-di-n-propylamine | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | cis-1,2-Dichloroethene      | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| 4-Chlorobenzenamine          | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | N-Nitrosodiphenylamine     | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | cis-1,3-Dichloropropene     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| 4-Chlorophenyl phenyl ether  | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Naphthalene                | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Dibromochloromethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| 4-Methylphenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Nitrobenzene               | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Dibromomethane              | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| 4-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | ≠ na       | Pentachlorophenol          | BWLVA-SW846-8270 | U                        | 50 ug/L | ≠ na       | Dichlorodifluoromethane     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| 4-Nitrophenol                | BWLVA-SW846-8270 | U                        | 50 ug/L | ≠ na       | Phenanthrene               | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Dimethylbenzene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| Acenaphthene                 | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Phenol                     | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Ethyl cyanide               | BWLVA-SW846-8260 | U                        | 100 ug/L | ≠ na       |
| Acenaphthylene               | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Pyrene                     | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Ethyl methacrylate          | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| Anthracene                   | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | VOA                        |                  |                          |         |            | Ethylbenzene                | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| Benzo(a)anthracene           | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 1,1,1,2-Tetrachloroethane  | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | Iodomethane                 | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| Benzenemethanol              | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 1,1,1-Trichloroethane      | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | Methacrylonitrile           | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| Benzo(a)pyrene               | BWLVA-SW846-8270 | J                        | 2 ug/L  | ≠ na       | 1,1,2,2-Tetrachloroethane  | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | Methyl methacrylate         | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| Benzo(b)fluoranthene         | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 1,1,2-Trichloroethane      | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | Methylene chloride          | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| Benzo(ghi)perylene           | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 1,1-Dichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | Styrene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| Benzo(k)fluoranthene         | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 1,1-Dichloroethene         | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | Tetrachloroethene           | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| Benzoic acid                 | BWLVA-SW846-8270 | U                        | 50 ug/L | ≠ na       | 1,2,3-Trichloropropane     | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | Toluene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| Bis(2-chloroethoxy)methane   | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 1,2-Dibromoethane          | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | trans-1,2-Dichloroethene    | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| Bis(2-chloroethyl) ether     | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 1,2-Dichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | trans-1,3-Dichloropropene   | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| Bis(2-chloroisopropyl) ether | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 1,2-Dichloropropane        | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | Trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| Bis(2-ethylhexyl)phthalate   | BWLVA-SW846-8270 | B                        | 38 ug/L | U na       | 1,2-Dimethylbenzene        | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | Trichloroethene             | BWLVA-SW846-8260 | J                        | 1 ug/L   | ≠ na       |
| Butyl benzyl phthalate       | BWLVA-SW846-8270 | J                        | 1 ug/L  | ≠ na       | 2-Butanone                 | BWLVA-SW846-8260 | U                        | 10 ug/L | ≠ na       | Trichlorofluoromethane      | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| Carbazole                    | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 2-Chloro-1,3-butadiene     | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | Vinyl acetate               | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| Chrysene                     | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 2-Chloroethyl vinyl ether  | BWLVA-SW846-8260 | U                        | 10 ug/L | ≠ na       | Vinyl chloride              | BWLVA-SW846-8260 | U                        | 2 ug/L   | ≠ na       |
| Di-n-butyl phthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 2-Hexanone                 | BWLVA-SW846-8260 | U                        | 10 ug/L | ≠ na       |                             |                  |                          |          |            |
| Di-n-octylphthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 4-Methyl-2-pentanone       | BWLVA-SW846-8260 | U                        | 10 ug/L | ≠ na       |                             |                  |                          |          |            |
|                              |                  |                          |         |            | Acetone                    | BWLVA-SW846-8260 | U                        | 10 ug/L | ≠ na       |                             |                  |                          |          |            |

WAG 6 - QC Analytical Results

| Analysis                     | Method           | Lab Qualifier and Result | Units       | V/A+ Codes | Analysis                 | Method           | Lab Qualifier and Result | Units       | V/A+ Codes | Analysis                     | Method           | Lab Qualifier and Result | Units   | V/A+ Codes |
|------------------------------|------------------|--------------------------|-------------|------------|--------------------------|------------------|--------------------------|-------------|------------|------------------------------|------------------|--------------------------|---------|------------|
| <b>Sample ID: 40000NE039</b> |                  |                          |             |            | <b>Sample Type: RI</b>   |                  |                          |             |            |                              |                  |                          |         |            |
| <b>METAL</b>                 |                  |                          |             |            | <b>PHYSIC</b>            |                  |                          |             |            |                              |                  |                          |         |            |
| Aluminum                     | BWLVA-SW846-6010 | U                        | 0.018 mg/L  | ≠ na       | Lead                     | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | ≠ na       | 2,4-Dinitrotoluene           | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       |
| Antimony                     | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | ≠ na       | Magnesium                | BWLVA-SW846-6010 | J                        | 0.02 mg/L   | ≠ na       | 2,6-Dinitrotoluene           | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       |
| Arsenic                      | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | ≠ na       | Manganese                | BWLVA-SW846-6010 | U                        | 0.001 mg/L  | ≠ na       | 2-Chloronaphthalene          | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       |
| Barium                       | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | ≠ na       | Mercury                  | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | ≠ na       | 2-Chlorophenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       |
| Beryllium                    | BWLVA-SW846-6010 | U                        | 0.0002 mg/L | ≠ na       | Nickel                   | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | ≠ na       | 2-Methyl-4,6-dinitrophenol   | BWLVA-SW846-8270 | U                        | 50 ug/L | ≠ na       |
| Cadmium                      | BWLVA-SW846-7130 | U                        | 0.0005 mg/L | ≠ na       | Potassium                | BWLVA-SW846-6010 | U                        | 0.14 mg/L   | ≠ na       | 2-Methylnaphthalene          | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       |
| Calcium                      | BWLVA-SW846-6010 | U                        | 0.099 mg/L  | ≠ na       | Selenium                 | BWLVA-SW846-7740 | U                        | 0.001 mg/L  | ≠ na       | 2-Methylphenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       |
| Chromium                     | BWLVA-SW846-6010 | U                        | 0.007 mg/L  | ≠ na       | Silver                   | BWLVA-SW846-6010 | U                        | 0.005 mg/L  | ≠ na       | 2-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | ≠ na       |
| Cobalt                       | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | ≠ na       | Sodium                   | BWLVA-SW846-6010 |                          | 0.286 mg/L  | ≠ na       | 2-Nitrophenol                | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       |
| Copper                       | BWLVA-SW846-6010 | U                        | 0.01 mg/L   | ≠ na       | Thallium                 | BWLVA-SW846-7840 | U                        | 0.0004 mg/L | ≠ na       | 3,3'-Dichlorobenzidine       | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       |
| Iron                         | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | ≠ na       | Vanadium                 | BWLVA-SW846-6010 | U                        | 0.004 mg/L  | ≠ na       | 3-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | ≠ na       |
| Lead                         | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | ≠ na       | Zinc                     | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | ≠ na       | 4-Bromophenyl phenyl ether   | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       |
| Magnesium                    | BWLVA-SW846-6010 | U                        | 0.018 mg/L  | ≠ na       | <b>PPCB</b>              |                  |                          |             |            | 4-Chloro-3-methylphenol      | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       |
| Manganese                    | BWLVA-SW846-6010 | U                        | 0.001 mg/L  | ≠ na       | PCB-1016                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | ≠ na       | 4-Chlorobenzenamine          | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       |
| Mercury                      | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | ≠ na       | PCB-1221                 | BWLVA-SW846-8080 | U                        | 0.2 ug/L    | ≠ na       | 4-Chlorophenyl phenyl ether  | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       |
| Nickel                       | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | ≠ na       | PCB-1232                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | ≠ na       | 4-Methylphenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       |
| Potassium                    | BWLVA-SW846-6010 | U                        | 0.143 mg/L  | ≠ na       | PCB-1242                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | ≠ na       | 4-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | ≠ na       |
| Selenium                     | BWLVA-SW846-7740 | U                        | 0.001 mg/L  | ≠ na       | PCB-1248                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | ≠ na       | 4-Nitrophenol                | BWLVA-SW846-8270 | U                        | 50 ug/L | ≠ na       |
| Silver                       | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | ≠ na       | PCB-1248                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | ≠ na       | Acenaphthene                 | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       |
| Sodium                       | BWLVA-SW846-6010 | J                        | 0.084 mg/L  | ≠ na       | PCB-1254                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | ≠ na       | Acenaphthylene               | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       |
| Thallium                     | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | ≠ na       | PCB-1260                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | ≠ na       | Anthracene                   | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       |
| Vanadium                     | BWLVA-SW846-6010 | U                        | 0.004 mg/L  | ≠ na       | Polychlorinated biphenyl | BWLVA-SW846-8080 | U                        | 0.2 ug/L    | ≠ na       | Benz(a)anthracene            | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       |
| Zinc                         | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | ≠ na       | <b>RADS</b>              |                  |                          |             |            | Benzenemethanol              | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       |
| <b>METAL-D</b>               |                  |                          |             |            | Alpha activity           | CH2RF-DNT        |                          | -0.28 pCi/L | na/ na     | Benzo(a)pyrene               | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       |
| Aluminum                     | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | ≠ na       | Beta activity            | CH2RF-DNT        |                          | 0.244 pCi/L | na/ na     | Benzo(b)fluoranthene         | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       |
| Antimony                     | BWLVA-SW846-6010 | J                        | 0.030 mg/L  | ≠ na       | Uranium                  | BWLVA-DNT        | U                        | 0.08 ug/L   | ≠ na       | Benzo(ghi)perylene           | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       |
| Arsenic                      | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | ≠ na       | Uranium                  | BWLVA-DNT        | U                        | 0.08 ug/L   | ≠ na       | Benzo(k)fluoranthene         | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       |
| Barium                       | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | ≠ na       | <b>SVOA</b>              |                  |                          |             |            | Benzoic acid                 | BWLVA-SW846-8270 | U                        | 50 ug/L | ≠ na       |
| Beryllium                    | BWLVA-SW846-6010 | U                        | 0.0002 mg/L | ≠ na       | 1,2,4-Trichlorobenzene   | BWLVA-SW846-8270 | U                        | 10 ug/L     | ≠ na       | Bis(2-chloroethoxy)methane   | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       |
| Cadmium                      | BWLVA-SW846-7130 | U                        | 0.0005 mg/L | ≠ na       | 1,2-Dichlorobenzene      | BWLVA-SW846-8270 | U                        | 10 ug/L     | ≠ na       | Bis(2-chloroethyl) ether     | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       |
| Calcium                      | BWLVA-SW846-6010 | U                        | 0.095 mg/L  | ≠ na       | 1,3-Dichlorobenzene      | BWLVA-SW846-8270 | U                        | 10 ug/L     | ≠ na       | Bis(2-chloroisopropyl) ether | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       |
| Chromium                     | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | ≠ na       | 1,4-Dichlorobenzene      | BWLVA-SW846-8270 | U                        | 10 ug/L     | ≠ na       | Bis(2-ethylhexyl)phthalate   | BWLVA-SW846-8270 |                          | 1 ug/L  | U/ na      |
| Cobalt                       | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | ≠ na       | 2,4,5-Trichlorophenol    | BWLVA-SW846-8270 | U                        | 50 ug/L     | ≠ na       | Butyl benzyl phthalate       | BWLVA-SW846-8270 | J                        | 1 ug/L  | ≠ na       |
| Copper                       | BWLVA-SW846-6010 | U                        | 0.01 mg/L   | ≠ na       | 2,4,6-Trichlorophenol    | BWLVA-SW846-8270 | U                        | 10 ug/L     | ≠ na       | Carbazole                    | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       |
| Iron                         | BWLVA-SW846-6010 | U                        | 0.016 mg/L  | ≠ na       | 2,4-Dichlorophenol       | BWLVA-SW846-8270 | U                        | 10 ug/L     | ≠ na       | Chrysene                     | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       |
|                              |                  |                          |             |            | 2,4-Dimethylphenol       | BWLVA-SW846-8270 | U                        | 10 ug/L     | ≠ na       | Di-n-butyl phthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       |
|                              |                  |                          |             |            | 2,4-Dinitrophenol        | BWLVA-SW846-8270 | U                        | 50 ug/L     | ≠ na       | Di-n-octylphthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                   | Method           | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                    | Method           | Lab Qualifier and Result | Units    | V/A* Codes | Analysis  | Method           | Lab Qualifier and Result | Units       | V/A* Codes |
|----------------------------|------------------|--------------------------|---------|------------|-----------------------------|------------------|--------------------------|----------|------------|---|------------------|--------------------------|-------------|------------|
| Dibenz(a,h)anthracene      | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓na        | Acetone                     | BWLVA-SW846-8260 | U                        | 10 ug/L  | ✓na        | <b>Sample ID: 400000NE040</b><br><b>Sample Type: RI</b> |                  |                          |             |            |
| Dibenzofuran               | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓na        | Acrolein                    | BWLVA-SW846-8260 | U                        | 50 ug/L  | ✓na        |   |                  |                          |             |            |
| Diethyl phthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓na        | Acrylonitrile               | BWLVA-SW846-8260 | U                        | 50 ug/L  | ✓na        | <b>METAL</b>  |                  |                          |             |            |
| Dimethyl phthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓na        | Benzene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na        | Aluminum  | BWLVA-SW846-6010 | U                        | 0.018 mg/L  | ✓na        |
| Fluoranthene               | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓na        | Bromodichloromethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na        | Antimony  | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | ✓na        |
| Fluorene                   | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓na        | Bromoforn                   | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na        | Arsenic   | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | ✓na        |
| Hexachlorobenzene          | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓na        | Bromomethane                | BWLVA-SW846-8260 | U                        | 10 ug/L  | ✓na        | Barium  | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | ✓na        |
| Hexachlorobutadiene        | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓na        | Carbon disulfide            | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na        | Beryllium   | BWLVA-SW846-6010 | U                        | 0.0002 mg/L | ✓na        |
| Hexachlorocyclopentadiene  | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓na        | Carbon tetrachloride        | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na        | Cadmium   | BWLVA-SW846-7130 | U                        | 0.0005 mg/L | ✓na        |
| Hexachloroethane           | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓na        | Chlorobenzene               | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na        | Calcium   | BWLVA-SW846-6010 | J                        | 0.236 mg/L  | ✓na        |
| Indeno(1,2,3-cd)pyrene     | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓na        | Chloroethane                | BWLVA-SW846-8260 | U                        | 10 ug/L  | ✓na        | Chromium  | BWLVA-SW846-6010 | U                        | 0.007 mg/L  | ✓na        |
| Isophorone                 | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓na        | Chloroform                  | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na        | Cobalt  | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | ✓na        |
| N-Nitroso-di-n-propylamine | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓na        | Chloromethane               | BWLVA-SW846-8260 | U                        | 10 ug/L  | ✓na        | Copper  | BWLVA-SW846-6010 | U                        | 0.01 mg/L   | ✓na        |
| N-Nitrosodiphenylamine     | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓na        | cis-1,2-Dichloroethene      | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na        | Iron  | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | ✓na        |
| Naphthalene                | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓na        | cis-1,3-Dichloropropene     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na        | Lead  | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | ✓na        |
| Nitrobenzene               | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓na        | Dibromochloromethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na        | Magnesium   | BWLVA-SW846-6010 | U                        | 0.018 mg/L  | ✓na        |
| Pentachlorophenol          | BWLVA-SW846-8270 | U                        | 50 ug/L | ✓na        | Dibromomethane              | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na        | Manganese   | BWLVA-SW846-6010 | U                        | 0.001 mg/L  | ✓na        |
| Phenanthrene               | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓na        | Dichlorodifluoromethane     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na        | Mercury   | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | ✓na        |
| Phenol                     | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓na        | Dimethylbenzene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na        | Nickel  | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | ✓na        |
| Pyrene                     | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓na        | Ethyl cyanide               | BWLVA-SW846-8260 | U                        | 100 ug/L | ✓na        | Potassium   | BWLVA-SW846-6010 | U                        | 0.145 mg/L  | ✓na        |
| <b>VOA</b>                 |                  |                          |         |            | Ethyl methacrylate          | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na        | Selenium  | BWLVA-SW846-7740 | U                        | 0.001 mg/L  | ✓na        |
| 1,1,1,2-Tetrachloroethane  | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        | Ethylbenzene                | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na        | Silver  | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | ✓na        |
| 1,1,1-Trichloroethane      | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        | Iodomethane                 | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na        | Sodium  | BWLVA-SW846-6010 | J                        | 0.054 mg/L  | ✓na        |
| 1,1,2,2-Tetrachloroethane  | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        | Methacrylonitrile           | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na        | Thallium  | BWLVA-SW846-7840 | J                        | 0.0008 mg/L | ✓na        |
| 1,1,2-Trichloroethane      | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        | Methyl methacrylate         | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na        | Vanadium  | BWLVA-SW846-6010 | U                        | 0.004 mg/L  | ✓na        |
| 1,1-Dichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        | Methylene chloride          | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na        | Zinc  | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | ✓na        |
| 1,1-Dichloroethene         | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        | Styrene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na        | <b>METAL-D</b>  |                  |                          |             |            |
| 1,2,3-Trichloropropane     | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        | Tetrachloroethene           | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na        | Aluminum  | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | ✓na        |
| 1,2-Dibromoethane          | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        | Toluene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na        | Antimony  | BWLVA-SW846-6010 | U                        | 0.027 mg/L  | ✓na        |
| 1,2-Dichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        | trans-1,2-Dichloroethene    | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na        | Arsenic   | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | ✓na        |
| 1,2-Dichloropropane        | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        | trans-1,3-Dichloropropene   | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na        | Barium  | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | ✓na        |
| 1,2-Dimethylbenzene        | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        | Trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na        | Beryllium   | BWLVA-SW846-6010 | U                        | 0.0002 mg/L | ✓na        |
| 2-Butanone                 | BWLVA-SW846-8250 | U                        | 10 ug/L | ✓na        | Trichloroethene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na        | Cadmium   | BWLVA-SW846-7130 | U                        | 0.0005 mg/L | ✓na        |
| 2-Chloro-1,3-butadiene     | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        | Trichlorofluoromethane      | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na        | Calcium   | BWLVA-SW846-6010 | U                        | 0.095 mg/L  | ✓na        |
| 2-Chloroethyl vinyl ether  | BWLVA-SW846-8260 | U                        | 10 ug/L | ✓na        | Vinyl acetate               | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na        | Chromium  | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | ✓na        |
| 2-Hexanone                 | BWLVA-SW846-8260 | U                        | 10 ug/L | ✓na        | Vinyl chloride              | BWLVA-SW846-8260 | U                        | 2 ug/L   | ✓na        | Cobalt  | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | ✓na        |
| 2-Propanol                 | BWLVA-SW846-8260 | U                        | 54 ug/L | ✓na        |                             |                  |                          |          | Copper     | BWLVA-SW846-6010  | U                | 0.01 mg/L                | ✓na         |            |
| 4-Methyl-2-pentanone       | BWLVA-SW846-8260 | U                        | 10 ug/L | ✓na        |                             |                  |                          |          | Iron       | BWLVA-SW846-6010  | U                | 0.016 mg/L               | ✓na         |            |

WAG 6 - QC Analytical Results

| Analysis                 | Method           | Lab Qualifier and Result | Units | V/A* Codes | Analysis                     | Method           | Lab Qualifier and Result | Units | V/A* Codes | Analysis                   | Method           | Lab Qualifier and Result | Units | V/A* Codes |
|--------------------------|------------------|--------------------------|-------|------------|------------------------------|------------------|--------------------------|-------|------------|----------------------------|------------------|--------------------------|-------|------------|
| Lead                     | BWLVA-SW846-7420 | U 0.001 mg/L             |       | -/na       | 2,4-Dinitrotoluene           | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       | Dibenz(a,h)anthracene      | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       |
| Magnesium                | BWLVA-SW846-6010 | U 0.017 mg/L             |       | -/na       | 2,6-Dinitrotoluene           | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       | Dibenzofuran               | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       |
| Manganese                | BWLVA-SW846-6010 | U 0.001 mg/L             |       | -/na       | 2-Chloronaphthalene          | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       | Diethyl phthalate          | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       |
| Mercury                  | BWLVA-SW846-7470 | U 0.0002 mg/L            |       | -/na       | 2-Chlorophenol               | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       | Dimethyl phthalate         | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       |
| Nickel                   | BWLVA-SW846-6010 | U 0.009 mg/L             |       | -/na       | 2-Methyl-4,6-dinitrophenol   | BWLVA-SW846-8270 | U 50 ug/L                |       | -/na       | Fluoranthene               | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       |
| Potassium                | BWLVA-SW846-6010 | U 0.14 mg/L              |       | -/na       | 2-Methylnaphthalene          | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       | Fluorene                   | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       |
| Selenium                 | BWLVA-SW846-7740 | U 0.001 mg/L             |       | -/na       | 2-Methylphenol               | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       | Hexachlorobenzene          | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       |
| Silver                   | BWLVA-SW846-6010 | U 0.005 mg/L             |       | -/na       | 2-Nitrobenzamine             | BWLVA-SW846-8270 | U 50 ug/L                |       | -/na       | Hexachlorobutadiene        | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       |
| Sodium                   | BWLVA-SW846-6010 | 0.254 mg/L               |       | -/na       | 2-Nitrophenol                | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       | Hexachlorocyclopentadiene  | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       |
| Thallium                 | BWLVA-SW846-7840 | U 0.0004 mg/L            |       | -/na       | 3,3'-Dichlorobenzidine       | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       | Hexachloroethane           | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       |
| Vanadium                 | BWLVA-SW846-6010 | U 0.004 mg/L             |       | -/na       | 3-Nitrobenzamine             | BWLVA-SW846-8270 | U 50 ug/L                |       | -/na       | Indeno(1,2,3-cd)pyrene     | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       |
| Zinc                     | BWLVA-SW846-6010 | U 0.009 mg/L             |       | -/na       | 4-Bromophenyl phenyl ether   | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       | Isophorone                 | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       |
| <b>PHYSC</b>             |                  |                          |       |            | 4-Chloro-3-methylphenol      | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       | N-Nitroso-di-n-propylamine | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       |
| Surfactants              | CH2F-UV Spec     | U 0.005 %                |       | na/na      | 4-Chlorobenzenamine          | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       | N-Nitrosodiphenylamine     | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       |
| <b>PPCB</b>              |                  |                          |       |            | 4-Chlorophenyl phenyl ether  | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       | Naphthalene                | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       |
| PCB-1016                 | BWLVA-SW846-8080 | U 0.1 ug/L               |       | -/na       | 4-Methylphenol               | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       | Nitrobenzene               | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       |
| PCB-1221                 | BWLVA-SW846-8080 | U 0.2 ug/L               |       | -/na       | 4-Nitrobenzamine             | BWLVA-SW846-8270 | U 50 ug/L                |       | -/na       | Pentachlorophenol          | BWLVA-SW846-8270 | U 50 ug/L                |       | -/na       |
| PCB-1232                 | BWLVA-SW846-8080 | U 0.1 ug/L               |       | -/na       | 4-Nitrophenol                | BWLVA-SW846-8270 | U 50 ug/L                |       | -/na       | Phenanthrene               | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       |
| PCB-1242                 | BWLVA-SW846-8080 | U 0.1 ug/L               |       | -/na       | Acenaphthene                 | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       | Phenol                     | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       |
| PCB-1248                 | BWLVA-SW846-8080 | U 0.1 ug/L               |       | -/na       | Acenaphthylene               | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       | Pyrene                     | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       |
| PCB-1254                 | BWLVA-SW846-8080 | U 0.1 ug/L               |       | -/na       | Anthracene                   | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       | <b>VOA</b>                 |                  |                          |       |            |
| PCB-1260                 | BWLVA-SW846-8080 | U 0.1 ug/L               |       | -/na       | Benzo(a)anthracene           | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       | 1,1,1,2-Tetrachloroethane  | BWLVA-SW846-8260 | U 5 ug/L                 |       | -/na       |
| Polychlorinated biphenyl | BWLVA-SW846-8080 | U 0.2 ug/L               |       | -/na       | Benzenemethanol              | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       | 1,1,1-Trichloroethane      | BWLVA-SW846-8260 | U 5 ug/L                 |       | -/na       |
| <b>RADS</b>              |                  |                          |       |            | Benzo(a)pyrene               | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       | 1,1,2,2-Tetrachloroethane  | BWLVA-SW846-8260 | U 5 ug/L                 |       | -/na       |
| Alpha activity           | CH2RF-DNT        | 0.175 pCi/L              |       | na/na      | Benzo(b)fluoranthene         | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       | 1,1,2-Trichloroethane      | BWLVA-SW846-8260 | U 5 ug/L                 |       | -/na       |
| Beta activity            | CH2RF-DNT        | 1.038 pCi/L              |       | na/na      | Benzo(ghi)perylene           | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       | 1,1-Dichloroethane         | BWLVA-SW846-8260 | U 5 ug/L                 |       | -/na       |
| Uranium                  | BWLVA-DNT        | U 0.08 ug/L              |       | -/na       | Benzo(k)fluoranthene         | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       | 1,1-Dichloroethene         | BWLVA-SW846-8260 | U 5 ug/L                 |       | -/na       |
| Uranium                  | BWLVA-DNT        | U 0.08 ug/L              |       | -/na       | Benzoic acid                 | BWLVA-SW846-8270 | U 50 ug/L                |       | -/na       | 1,2,3-Trichloropropane     | BWLVA-SW846-8260 | U 5 ug/L                 |       | -/na       |
| <b>SVOA</b>              |                  |                          |       |            | Bis(2-chloroethoxy)methane   | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       | 1,2-Dibromoethane          | BWLVA-SW846-8260 | U 5 ug/L                 |       | -/na       |
| 1,2,4-Trichlorobenzene   | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       | Bis(2-chloroethyl) ether     | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       | 1,2-Dichloroethane         | BWLVA-SW846-8260 | U 5 ug/L                 |       | -/na       |
| 1,2-Dichlorobenzene      | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       | Bis(2-chloroisopropyl) ether | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       | 1,2-Dichloropropane        | BWLVA-SW846-8260 | U 5 ug/L                 |       | -/na       |
| 1,3-Dichlorobenzene      | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       | Bis(2-ethylhexyl)phthalate   | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       | 1,2-Dimethylbenzene        | BWLVA-SW846-8260 | U 5 ug/L                 |       | -/na       |
| 1,4-Dichlorobenzene      | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       | Butyl benzyl phthalate       | BWLVA-SW846-8270 | J 1 ug/L                 |       | -/na       | 2-Butanone                 | BWLVA-SW846-8260 | U 10 ug/L                |       | -/na       |
| 2,4,5-Trichlorophenol    | BWLVA-SW846-8270 | U 50 ug/L                |       | -/na       | Carbazole                    | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       | 2-Chloro-1,3-butadiene     | BWLVA-SW846-8260 | U 5 ug/L                 |       | -/na       |
| 2,4,6-Trichlorophenol    | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       | Chrysene                     | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       | 2-Chloroethyl vinyl ether  | BWLVA-SW846-8260 | U 10 ug/L                |       | -/na       |
| 2,4-Dichlorophenol       | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       | Di-n-butyl phthalate         | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       | 2-Hexanone                 | BWLVA-SW846-8260 | U 10 ug/L                |       | -/na       |
| 2,4-Dimethylphenol       | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       | Di-n-octylphthalate          | BWLVA-SW846-8270 | U 10 ug/L                |       | -/na       | 2-Propanol                 | BWLVA-SW846-8260 | U 54 ug/L                |       | -/na       |
| 2,4-Dinitrophenol        | BWLVA-SW846-8270 | U 50 ug/L                |       | -/na       |                              |                  |                          |       |            | 4-Methyl-2-pentanone       | BWLVA-SW846-8260 | U 10 ug/L                |       | -/na       |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                    | Method           | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                     | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method           | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|------------------|--------------------------|----------|------------|------------------------------|------------------|--------------------------|-------------|------------|--------------------------|------------------|--------------------------|-------------|------------|
| Acetone                     | BWLVA-SW846-8260 | U                        | 10 ug/L  | -/na       | <b>Sample ID: 40000NE041</b> |                  |                          |             |            | Lead                     | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | -/na       |
| Acrolein                    | BWLVA-SW846-8260 | U                        | 50 ug/L  | -/na       | <b>Sample Type: RI</b>       |                  |                          |             |            | Magnesium                | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | -/na       |
| Acrylonitrile               | BWLVA-SW846-8260 | U                        | 50 ug/L  | -/na       | <b>METAL</b>                 |                  |                          |             |            | Manganese                | BWLVA-SW846-6010 | U                        | 0.001 mg/L  | -/na       |
| Benzene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Aluminum                     | BWLVA-SW846-6010 | U                        | 0.018 mg/L  | -/na       | Mercury                  | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | -/na       |
| Bromodichloromethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Antimony                     | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | -/na       | Nickel                   | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | -/na       |
| Bromoform                   | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Arsenic                      | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | -/na       | Potassium                | BWLVA-SW846-6010 | U                        | 0.14 mg/L   | -/na       |
| Bromomethane                | BWLVA-SW846-8260 | U                        | 10 ug/L  | -/na       | Barium                       | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | -/na       | Selenium                 | BWLVA-SW846-7740 | U                        | 0.001 mg/L  | -/na       |
| Carbon disulfide            | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Beryllium                    | BWLVA-SW846-6010 | U                        | 0.0002 mg/L | -/na       | Silver                   | BWLVA-SW846-6010 | U                        | 0.005 mg/L  | -/na       |
| Carbon tetrachloride        | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Cadmium                      | BWLVA-SW846-7130 | U                        | 0.0005 mg/L | -/na       | Sodium                   | BWLVA-SW846-6010 | J                        | 0.231 mg/L  | -/na       |
| Chlorobenzene               | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Calcium                      | BWLVA-SW846-6010 | U                        | 0.099 mg/L  | -/na       | Thallium                 | BWLVA-SW846-7840 | U                        | 0.0004 mg/L | -/na       |
| Chloroethane                | BWLVA-SW846-8260 | U                        | 10 ug/L  | -/na       | Chromium                     | BWLVA-SW846-6010 | U                        | 0.007 mg/L  | -/na       | Vanadium                 | BWLVA-SW846-6010 | U                        | 0.004 mg/L  | -/na       |
| Chloroform                  | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Cobalt                       | BWLVA-SW846-6010 | J                        | 0.002 mg/L  | -/na       | Zinc                     | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | -/na       |
| Chloromethane               | BWLVA-SW846-8260 | U                        | 10 ug/L  | -/na       | Copper                       | BWLVA-SW846-6010 | U                        | 0.01 mg/L   | -/na       | <b>PHYSC</b>             |                  |                          |             |            |
| cis-1,2-Dichloroethene      | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Iron                         | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | -/na       | Surfactants              | CH2F-UV Spec     | U                        | 0.005 %     | na/na      |
| cis-1,3-Dichloropropene     | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Lead                         | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | -/na       | <b>PPCB</b>              |                  |                          |             |            |
| Dibromochloromethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Magnesium                    | BWLVA-SW846-6010 | U                        | 0.018 mg/L  | -/na       | PCB-1016                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | -/na       |
| Dibromomethane              | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Manganese                    | BWLVA-SW846-6010 | J                        | 0.003 mg/L  | -/na       | PCB-1221                 | BWLVA-SW846-8080 | U                        | 0.2 ug/L    | -/na       |
| Dichlorodifluoromethane     | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Mercury                      | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | -/na       | PCB-1232                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | -/na       |
| Dimethylbenzene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Nickel                       | BWLVA-SW846-6010 | J                        | 0.009 mg/L  | -/na       | PCB-1242                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | -/na       |
| Ethyl cyanide               | BWLVA-SW846-8260 | U                        | 100 ug/L | -/na       | Potassium                    | BWLVA-SW846-6010 | U                        | 0.145 mg/L  | -/na       | PCB-1248                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | -/na       |
| Ethyl methacrylate          | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Selenium                     | BWLVA-SW846-7740 | U                        | 0.001 mg/L  | -/na       | PCB-1254                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | -/na       |
| Ethylbenzene                | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Silver                       | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | -/na       | PCB-1260                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | -/na       |
| Iodomethane                 | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Sodium                       | BWLVA-SW846-6010 | U                        | 0.049 mg/L  | -/na       | Polychlorinated biphenyl | BWLVA-SW846-8080 | U                        | 0.2 ug/L    | -/na       |
| Methacrylonitrile           | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Thallium                     | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | -/na       | <b>RADS</b>              |                  |                          |             |            |
| Methyl methacrylate         | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Vanadium                     | BWLVA-SW846-6010 | U                        | 0.004 mg/L  | -/na       | Alpha activity           | CH2RF-DNT        |                          | 0.175 pCi/L | na/na      |
| Methylene chloride          | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Zinc                         | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | -/na       | Beta activity            | CH2RF-DNT        |                          | 0.699 pCi/L | na/na      |
| Styrene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | <b>METAL-D</b>               |                  |                          |             | Uranium    | BWLVA-DNT                | U                | 0.08 ug/L                | -/na        |            |
| Tetrachloroethene           | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Aluminum                     | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | -/na       | Uranium                  | BWLVA-DNT        | U                        | 0.08 ug/L   | -/na       |
| Toluene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Antimony                     | BWLVA-SW846-6010 | J                        | 0.029 mg/L  | -/na       | <b>SVOA</b>              |                  |                          |             |            |
| trans-1,2-Dichloroethene    | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Arsenic                      | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | -/na       | 1,2,4-Trichlorobenzene   | BWLVA-SW846-8270 | U                        | 10 ug/L     | -/na       |
| trans-1,3-Dichloropropene   | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Barium                       | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | -/na       | 1,2-Dichlorobenzene      | BWLVA-SW846-8270 | U                        | 10 ug/L     | -/na       |
| Trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Beryllium                    | BWLVA-SW846-6010 | J                        | 0.0002 mg/L | -/na       | 1,3-Dichlorobenzene      | BWLVA-SW846-8270 | U                        | 10 ug/L     | -/na       |
| Trichloroethene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Cadmium                      | BWLVA-SW846-7130 | U                        | 0.0005 mg/L | -/na       | 1,4-Dichlorobenzene      | BWLVA-SW846-8270 | U                        | 10 ug/L     | -/na       |
| Trichlorofluoromethane      | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Calcium                      | BWLVA-SW846-6010 | U                        | 0.095 mg/L  | -/na       | 2,4,5-Trichlorophenol    | BWLVA-SW846-8270 | U                        | 50 ug/L     | -/na       |
| Vinyl acetate               | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Chromium                     | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | -/na       | 2,4,6-Trichlorophenol    | BWLVA-SW846-8270 | U                        | 10 ug/L     | -/na       |
| Vinyl chloride              | BWLVA-SW846-8260 | U                        | 2 ug/L   | -/na       | Cobalt                       | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | -/na       | 2,4-Dichlorophenol       | BWLVA-SW846-8270 | U                        | 10 ug/L     | -/na       |
|                             |                  |                          |          |            | Copper                       | BWLVA-SW846-6010 | U                        | 0.01 mg/L   | -/na       | 2,4-Dimethylphenol       | BWLVA-SW846-8270 | U                        | 10 ug/L     | -/na       |
|                             |                  |                          |          |            | Iron                         | BWLVA-SW846-6010 | U                        | 0.016 mg/L  | -/na       | 2,4-Dinitrophenol        | BWLVA-SW846-8270 | U                        | 50 ug/L     | -/na       |



WAG 6 - QC Analytical Results

| Analysis                     | Method           | Lab Qualifier and Result | Units   | V/A+ Codes | Analysis                   | Method           | Lab Qualifier and Result | Units   | V/A+ Codes         | Analysis                    | Method           | Lab Qualifier and Result | Units    | V/A+ Codes |
|------------------------------|------------------|--------------------------|---------|------------|----------------------------|------------------|--------------------------|---------|--------------------|-----------------------------|------------------|--------------------------|----------|------------|
| 2,4-Dinitrotoluene           | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Dibenz(a,h)anthracene      | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na               | Acetone                     | BWLVA-SW846-8260 | U                        | 10 ug/L  | ≠ na       |
| 2,6-Dinitrotoluene           | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Dibenzofuran               | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na               | Acrolein                    | BWLVA-SW846-8260 | U                        | 50 ug/L  | ≠ na       |
| 2-Chloronaphthalene          | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Diethyl phthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na               | Acrylonitrile               | BWLVA-SW846-8260 | U                        | 50 ug/L  | ≠ na       |
| 2-Chlorophenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Dimethyl phthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na               | Benzene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| 2-Methyl-4,6-dinitrophenol   | BWLVA-SW846-8270 | U                        | 50 ug/L | ≠ na       | Fluoranthene               | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na               | Bromodichloromethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| 2-Methylnaphthalene          | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Fluorene                   | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na               | Bromoforn                   | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| 2-Methylphenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Hexachlorobenzene          | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na               | Bromomethane                | BWLVA-SW846-8260 | U                        | 10 ug/L  | ≠ na       |
| 2-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | ≠ na       | Hexachlorobutadiene        | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na               | Carbon disulfide            | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| 2-Nitrophenol                | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Hexachlorocyclopentadiene  | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na               | Carbon tetrachloride        | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| 3,3'-Dichlorobenzidine       | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Hexachloroethane           | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na               | Chlorobenzene               | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| 3-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | ≠ na       | Indeno(1,2,3-cd)pyrene     | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na               | Chloroethane                | BWLVA-SW846-8260 | U                        | 10 ug/L  | ≠ na       |
| 4-Bromophenyl phenyl ether   | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Isophorone                 | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na               | Chloroform                  | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| 4-Chloro-3-methylphenol      | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | N-Nitroso-di-n-propylamine | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na               | Chloromethane               | BWLVA-SW846-8260 | U                        | 10 ug/L  | ≠ na       |
| 4-Chlorobenzenamine          | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | N-Nitrosodiphenylamine     | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na               | cis-1,2-Dichloroethene      | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| 4-Chlorophenyl phenyl ether  | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Naphthalene                | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na               | cis-1,3-Dichloropropene     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| 4-Methylphenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Nitrobenzene               | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na               | Dibromochloromethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| 4-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | ≠ na       | Pentachlorophenol          | BWLVA-SW846-8270 | U                        | 50 ug/L | ≠ na               | Dibromomethane              | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| 4-Nitrophenol                | BWLVA-SW846-8270 | U                        | 50 ug/L | ≠ na       | Phenanthrene               | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na               | Dichlorodifluoromethane     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| Acenaphthene                 | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Phenol                     | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na               | Dimethylbenzene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| Acenaphthylene               | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Pyrene                     | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na               | Ethyl cyanide               | BWLVA-SW846-8260 | U                        | 100 ug/L | ≠ na       |
| Anthracene                   | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | VOA                        |                  |                          |         | Ethyl methacrylate | BWLVA-SW846-8260            | U                | 5 ug/L                   | ≠ na     |            |
| Benz(a)anthracene            | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 1,1,1,2-Tetrachloroethane  | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na               | Ethylbenzene                | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| Benzenemethanol              | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 1,1,1-Trichloroethane      | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na               | Iodomethane                 | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| Benzo(a)pyrene               | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 1,1,2,2-Tetrachloroethane  | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na               | Methacrylonitrile           | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| Benzo(b)fluoranthene         | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 1,1,2-Trichloroethane      | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na               | Methyl methacrylate         | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| Benzo(ghi)perylene           | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 1,1-Dichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na               | Methylene chloride          | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| Benzo(k)fluoranthene         | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 1,1-Dichloroethene         | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na               | Styrene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| Benzoic acid                 | BWLVA-SW846-8270 | U                        | 50 ug/L | ≠ na       | 1,2,3-Trichloropropane     | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na               | Tetrachloroethene           | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| Bis(2-chloroethoxy)methane   | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 1,2-Dibromoethane          | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na               | Toluene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| Bis(2-chloroethyl) ether     | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 1,2-Dichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na               | trans-1,2-Dichloroethene    | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| Bis(2-chloroisopropyl) ether | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 1,2-Dichloropropane        | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na               | trans-1,3-Dichloropropene   | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| Bis(2-ethylhexyl)phthalate   | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 1,2-Dimethylbenzene        | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na               | Trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| Butyl benzyl phthalate       | BWLVA-SW846-8270 | J                        | 1 ug/L  | ≠ na       | 2-Butanone                 | BWLVA-SW846-8260 | U                        | 10 ug/L | ≠ na               | Trichloroethene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| Carbazole                    | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 2-Chloro-1,3-butadiene     | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na               | Trichlorofluoromethane      | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| Chrysene                     | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 2-Chloroethyl vinyl ether  | BWLVA-SW846-8260 | U                        | 10 ug/L | ≠ na               | Vinyl acetate               | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |
| Di-n-butyl phthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 2-Hexanone                 | BWLVA-SW846-8260 | U                        | 10 ug/L | ≠ na               | Vinyl chloride              | BWLVA-SW846-8260 | U                        | 2 ug/L   | ≠ na       |
| Di-n-octylphthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 2-Propanol                 | BWLVA-SW846-8260 | U                        | 54 ug/L | ≠ na               |                             |                  |                          |          |            |
|                              |                  |                          |         |            | 4-Methyl-2-pentanone       | BWLVA-SW846-8260 | U                        | 10 ug/L | ≠ na               |                             |                  |                          |          |            |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                     | Method           | Lab Qualifier and Result | Units | V/A+ Codes | Analysis                 | Method           | Lab Qualifier and Result | Units | V/A+ Codes | Analysis                     | Method           | Lab Qualifier and Result | Units | V/A+ Codes |
|------------------------------|------------------|--------------------------|-------|------------|--------------------------|------------------|--------------------------|-------|------------|------------------------------|------------------|--------------------------|-------|------------|
| <b>Sample ID: 40000NE042</b> |                  |                          |       |            | <b>Sample Type: RI</b>   |                  |                          |       |            |                              |                  |                          |       |            |
| <b>METAL</b>                 |                  |                          |       |            | <b>Lead</b>              | BWLVA-SW846-7420 | U 0.001 mg/L             |       | ≠ na       | 2,4-Dinitrotoluene           | BWLVA-SW846-8270 | U 10 ug/L                |       | ≠ na       |
| Aluminum                     | BWLVA-SW846-6010 | U 0.018 mg/L             |       | ≠ na       | Magnesium                | BWLVA-SW846-6010 | U 0.017 mg/L             |       | ≠ na       | 2,6-Dinitrotoluene           | BWLVA-SW846-8270 | U 10 ug/L                |       | ≠ na       |
| Antimony                     | BWLVA-SW846-6010 | U 0.028 mg/L             |       | ≠ na       | Manganese                | BWLVA-SW846-6010 | U 0.001 mg/L             |       | ≠ na       | 2-Chloronaphthalene          | BWLVA-SW846-8270 | U 10 ug/L                |       | ≠ na       |
| Arsenic                      | BWLVA-SW846-7060 | U 0.001 mg/L             |       | ≠ na       | Mercury                  | BWLVA-SW846-7470 | U 0.0002 mg/L            |       | ≠ na       | 2-Chlorophenol               | BWLVA-SW846-8270 | U 10 ug/L                |       | ≠ na       |
| Barium                       | BWLVA-SW846-6010 | U 0.002 mg/L             |       | ≠ na       | Nickel                   | BWLVA-SW846-6010 | U 0.009 mg/L             |       | ≠ na       | 2-Methyl-4,6-dinitrophenol   | BWLVA-SW846-8270 | U 50 ug/L                |       | ≠ na       |
| Beryllium                    | BWLVA-SW846-6010 | U 0.0002 mg/L            |       | ≠ na       | Potassium                | BWLVA-SW846-6010 | U 0.14 mg/L              |       | ≠ na       | 2-Methylnaphthalene          | BWLVA-SW846-8270 | U 10 ug/L                |       | ≠ na       |
| Cadmium                      | BWLVA-SW846-7130 | U 0.0005 mg/L            |       | ≠ na       | Selenium                 | BWLVA-SW846-7740 | U 0.001 mg/L             |       | ≠ na       | 2-Methylphenol               | BWLVA-SW846-8270 | U 10 ug/L                |       | ≠ na       |
| Calcium                      | BWLVA-SW846-6010 | U 0.099 mg/L             |       | ≠ na       | Silver                   | BWLVA-SW846-6010 | U 0.005 mg/L             |       | ≠ na       | 2-Nitrobenzenamine           | BWLVA-SW846-8270 | U 50 ug/L                |       | ≠ na       |
| Chromium                     | BWLVA-SW846-6010 | U 0.007 mg/L             |       | ≠ na       | Sodium                   | BWLVA-SW846-6010 | U 0.244 mg/L             |       | ≠ na       | 2-Nitrophenol                | BWLVA-SW846-8270 | U 10 ug/L                |       | ≠ na       |
| Chromium                     | BWLVA-SW846-6010 | U 0.007 mg/L             |       | ≠ na       | Thallium                 | BWLVA-SW846-7840 | U 0.0004 mg/L            |       | ≠ na       | 3,3'-Dichlorobenzidine       | BWLVA-SW846-8270 | U 10 ug/L                |       | ≠ na       |
| Cobalt                       | BWLVA-SW846-6010 | U 0.002 mg/L             |       | ≠ na       | Vanadium                 | BWLVA-SW846-6010 | U 0.004 mg/L             |       | ≠ na       | 3-Nitrobenzenamine           | BWLVA-SW846-8270 | U 50 ug/L                |       | ≠ na       |
| Copper                       | BWLVA-SW846-6010 | U 0.01 mg/L              |       | ≠ na       | Zinc                     | BWLVA-SW846-6010 | U 0.009 mg/L             |       | ≠ na       | 4-Bromophenyl phenyl ether   | BWLVA-SW846-8270 | U 10 ug/L                |       | ≠ na       |
| Iron                         | BWLVA-SW846-6010 | J 0.025 mg/L             |       | ≠ na       | <b>PHYSC</b>             |                  |                          |       |            | 4-Chloro-3-methylphenol      | BWLVA-SW846-8270 | U 10 ug/L                |       | ≠ na       |
| Lead                         | BWLVA-SW846-7420 | U 0.001 mg/L             |       | ≠ na       | Surfactants              | CH2F-UV Spec     | U 0.005 %                |       | na/ na     | 4-Chlorobenzenamine          | BWLVA-SW846-8270 | U 10 ug/L                |       | ≠ na       |
| Magnesium                    | BWLVA-SW846-6010 | U 0.018 mg/L             |       | ≠ na       | <b>PPCB</b>              |                  |                          |       |            | 4-Chlorophenyl phenyl ether  | BWLVA-SW846-8270 | U 10 ug/L                |       | ≠ na       |
| Manganese                    | BWLVA-SW846-6010 | J 0.002 mg/L             |       | ≠ na       | PCB-1016                 | BWLVA-SW846-8080 | U 0.1 ug/L               |       | ≠ na       | 4-Methylphenol               | BWLVA-SW846-8270 | U 10 ug/L                |       | ≠ na       |
| Mercury                      | BWLVA-SW846-7470 | J 0.0003 mg/L            |       | ≠ na       | PCB-1221                 | BWLVA-SW846-8080 | U 0.2 ug/L               |       | ≠ na       | 4-Nitrobenzenamine           | BWLVA-SW846-8270 | U 50 ug/L                |       | ≠ na       |
| Nickel                       | BWLVA-SW846-6010 | U 0.009 mg/L             |       | ≠ na       | PCB-1232                 | BWLVA-SW846-8080 | U 0.1 ug/L               |       | ≠ na       | 4-Nitrophenol                | BWLVA-SW846-8270 | U 50 ug/L                |       | ≠ na       |
| Potassium                    | BWLVA-SW846-6010 | U 0.145 mg/L             |       | ≠ na       | PCB-1242                 | BWLVA-SW846-8080 | U 0.1 ug/L               |       | ≠ na       | Acenaphthene                 | BWLVA-SW846-8270 | U 10 ug/L                |       | ≠ na       |
| Selenium                     | BWLVA-SW846-7740 | U 0.001 mg/L             |       | ≠ na       | PCB-1248                 | BWLVA-SW846-8080 | U 0.1 ug/L               |       | ≠ na       | Acenaphthylene               | BWLVA-SW846-8270 | U 10 ug/L                |       | ≠ na       |
| Silver                       | BWLVA-SW846-6010 | U 0.006 mg/L             |       | ≠ na       | PCB-1254                 | BWLVA-SW846-8080 | U 0.1 ug/L               |       | ≠ na       | Anthracene                   | BWLVA-SW846-8270 | U 10 ug/L                |       | ≠ na       |
| Sodium                       | BWLVA-SW846-6010 | U 0.049 mg/L             |       | ≠ na       | PCB-1260                 | BWLVA-SW846-8080 | U 0.1 ug/L               |       | ≠ na       | Benzo(a)anthracene           | BWLVA-SW846-8270 | U 10 ug/L                |       | ≠ na       |
| Thallium                     | BWLVA-SW846-7840 | U 0.0005 mg/L            |       | ≠ na       | Polychlorinated biphenyl | BWLVA-SW846-8080 | U 0.2 ug/L               |       | ≠ na       | Benzenemethanol              | BWLVA-SW846-8270 | U 10 ug/L                |       | ≠ na       |
| Vanadium                     | BWLVA-SW846-6010 | U 0.004 mg/L             |       | ≠ na       | <b>RADS</b>              |                  |                          |       |            | Benzo(a)pyrene               | BWLVA-SW846-8270 | U 10 ug/L                |       | ≠ na       |
| Zinc                         | BWLVA-SW846-6010 | U 0.009 mg/L             |       | ≠ na       | Alpha activity           | CH2RF-DNT        | -0.05 pCi/L              |       | na/ na     | Benzo(b)fluoranthene         | BWLVA-SW846-8270 | U 10 ug/L                |       | ≠ na       |
| <b>METAL-D</b>               |                  |                          |       |            | Beta activity            | CH2RF-DNT        | 2.393 pCi/L              |       | na/ na     | Benzo(ghi)perylene           | BWLVA-SW846-8270 | U 10 ug/L                |       | ≠ na       |
| Aluminum                     | BWLVA-SW846-6010 | U 0.017 mg/L             |       | ≠ na       | Uranium                  | BWLVA-DNT        | U 0.08 ug/L              |       | ≠ na       | Benzo(k)fluoranthene         | BWLVA-SW846-8270 | U 10 ug/L                |       | ≠ na       |
| Antimony                     | BWLVA-SW846-6010 | U 0.027 mg/L             |       | ≠ na       | Uranium                  | BWLVA-DNT        | U 0.08 ug/L              |       | ≠ na       | Benzoic acid                 | BWLVA-SW846-8270 | U 50 ug/L                |       | ≠ na       |
| Arsenic                      | BWLVA-SW846-7060 | U 0.001 mg/L             |       | ≠ na       | <b>SVOA</b>              |                  |                          |       |            | Bis(2-chloroethoxy)methane   | BWLVA-SW846-8270 | U 10 ug/L                |       | ≠ na       |
| Barium                       | BWLVA-SW846-6010 | U 0.002 mg/L             |       | ≠ na       | 1,2,4-Trichlorobenzene   | BWLVA-SW846-8270 | U 10 ug/L                |       | ≠ na       | Bis(2-chloroethyl) ether     | BWLVA-SW846-8270 | U 10 ug/L                |       | ≠ na       |
| Beryllium                    | BWLVA-SW846-6010 | U 0.0002 mg/L            |       | ≠ na       | 1,2-Dichlorobenzene      | BWLVA-SW846-8270 | U 10 ug/L                |       | ≠ na       | Bis(2-chloroisopropyl) ether | BWLVA-SW846-8270 | U 10 ug/L                |       | ≠ na       |
| Cadmium                      | BWLVA-SW846-7130 | U 0.0005 mg/L            |       | ≠ na       | 1,3-Dichlorobenzene      | BWLVA-SW846-8270 | U 10 ug/L                |       | ≠ na       | Bis(2-ethylhexyl)phthalate   | BWLVA-SW846-8270 | U 10 ug/L                |       | ≠ na       |
| Calcium                      | BWLVA-SW846-6010 | U 0.093 mg/L             |       | ≠ na       | 1,4-Dichlorobenzene      | BWLVA-SW846-8270 | U 10 ug/L                |       | ≠ na       | Butyl benzyl phthalate       | BWLVA-SW846-8270 | J 1 ug/L                 |       | ≠ na       |
| Chromium                     | BWLVA-SW846-6010 | U 0.006 mg/L             |       | ≠ na       | 2,4,5-Trichlorophenol    | BWLVA-SW846-8270 | U 50 ug/L                |       | ≠ na       | Carbazole                    | BWLVA-SW846-8270 | U 10 ug/L                |       | ≠ na       |
| Cobalt                       | BWLVA-SW846-6010 | U 0.002 mg/L             |       | ≠ na       | 2,4,6-Trichlorophenol    | BWLVA-SW846-8270 | U 10 ug/L                |       | ≠ na       | Chrysene                     | BWLVA-SW846-8270 | U 10 ug/L                |       | ≠ na       |
| Copper                       | BWLVA-SW846-6010 | U 0.01 mg/L              |       | ≠ na       | 2,4-Dichlorophenol       | BWLVA-SW846-8270 | U 10 ug/L                |       | ≠ na       | Di-n-butyl phthalate         | BWLVA-SW846-8270 | U 10 ug/L                |       | ≠ na       |
| Iron                         | BWLVA-SW846-6010 | U 0.016 mg/L             |       | ≠ na       | 2,4-Dimethylphenol       | BWLVA-SW846-8270 | U 10 ug/L                |       | ≠ na       | Di-n-octylphthalate          | BWLVA-SW846-8270 | U 10 ug/L                |       | ≠ na       |
|                              |                  |                          |       |            | 2,4-Dinitrophenol        | BWLVA-SW846-8270 | U 50 ug/L                |       | ≠ na       |                              |                  |                          |       |            |

WAG 6 - QC Analytical Results

| Analysis                   | Method           | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                    | Method           | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                                 | Method           | Lab Qualifier and Result | Units       | V/A* Codes |
|----------------------------|------------------|--------------------------|---------|------------|-----------------------------|------------------|--------------------------|----------|------------|--|------------------|--------------------------|-------------|------------|
| Dibenz(a,h)anthracene      | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Acetone                     | BWLVA-SW846-8260 | U                        | 10 ug/L  | -/na       | Sample ID: 40000NE043<br>Sample Type: RI |                  |                          |             |            |
| Dibenzofuran               | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Acrolein                    | BWLVA-SW846-8260 | U                        | 50 ug/L  | -/na       |  |                  |                          |             |            |
| Diethyl phthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Acrylonitrile               | BWLVA-SW846-8260 | U                        | 50 ug/L  | -/na       | Aluminum                                 | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | na/na      |
| Dimethyl phthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Benzene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Antimony                                 | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/na      |
| Fluoranthene               | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Bromodichloromethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Arsenic                                  | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | na/na      |
| Fluorene                   | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Bromoforn                   | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Barium                                   | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | na/na      |
| Hexachlorobenzene          | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Bromomethane                | BWLVA-SW846-8260 | U                        | 10 ug/L  | -/na       | Beryllium                                | BWLVA-SW846-6010 | J                        | 0.0002 mg/L | na/na      |
| Hexachlorobutadiene        | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Carbon disulfide            | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Cadmium                                  | BWLVA-SW846-7130 | J                        | 0.0008 mg/L | na/na      |
| Hexachlorocyclopentadiene  | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Carbon tetrachloride        | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Calcium                                  | BWLVA-SW846-6010 | U                        | 0.099 mg/L  | na/na      |
| Hexachloroethane           | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Chlorobenzene               | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Chromium                                 | BWLVA-SW846-6010 | U                        | 0.007 mg/L  | na/na      |
| Indeno(1,2,3-cd)pyrene     | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Chloroethane                | BWLVA-SW846-8260 | U                        | 10 ug/L  | -/na       | Cobalt                                   | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | na/na      |
| Isophorone                 | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Chloroform                  | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Copper                                   | BWLVA-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| N-Nitroso-di-n-propylamine | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Chloromethane               | BWLVA-SW846-8260 | U                        | 10 ug/L  | -/na       | Iron                                     | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | na/na      |
| N-Nitrosodiphenylamine     | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | cis-1,2-Dichloroethene      | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Lead                                     | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | na/na      |
| Naphthalene                | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | cis-1,3-Dichloropropene     | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Magnesium                                | BWLVA-SW846-6010 | U                        | 0.018 mg/L  | na/na      |
| Nitrobenzene               | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Dibromochloromethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Manganese                                | BWLVA-SW846-6010 |                          | 0.005 mg/L  | na/na      |
| Pentachlorophenol          | BWLVA-SW846-8270 | U                        | 50 ug/L | -/na       | Dibromomethane              | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Mercury                                  | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/na      |
| Phenanthrene               | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Dichlorodifluoromethane     | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Nickel                                   | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/na      |
| Phenol                     | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Dimethylbenzene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Potassium                                | BWLVA-SW846-6010 | U                        | 0.145 mg/L  | na/na      |
| Pyrene                     | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Ethyl cyanide               | BWLVA-SW846-8260 | U                        | 100 ug/L | -/na       | Selenium                                 | BWLVA-SW846-7740 | U                        | 0.001 mg/L  | na/na      |
| <b>VOA</b>                 |                  |                          |         |            | Ethyl methacrylate          | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Silver                                   | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/na      |
| 1,1,1,2-Tetrachloroethane  | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/na       | Ethylbenzene                | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Sodium                                   | BWLVA-SW846-6010 | J                        | 0.078 mg/L  | na/na      |
| 1,1,1-Trichloroethane      | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/na       | Iodomethane                 | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Thallium                                 | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | na/na      |
| 1,1,2,2-Tetrachloroethane  | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/na       | Methacrylonitrile           | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Vanadium                                 | BWLVA-SW846-6010 | U                        | 0.004 mg/L  | na/na      |
| 1,1,2-Trichloroethane      | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/na       | Methyl methacrylate         | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Zinc                                     | BWLVA-SW846-6010 |                          | 0.009 mg/L  | na/na      |
| 1,1-Dichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/na       | Methylene chloride          | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | <b>METAL-D</b>                           |                  |                          |             |            |
| 1,1-Dichloroethene         | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/na       | Styrene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Aluminum                                 | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | na/na      |
| 1,2,3-Trichloropropane     | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/na       | Tetrachloroethene           | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Antimony                                 | BWLVA-SW846-6010 | U                        | 0.027 mg/L  | na/na      |
| 1,2-Dibromoethane          | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/na       | Toluene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Arsenic                                  | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | na/na      |
| 1,2-Dichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/na       | trans-1,2-Dichloroethene    | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Barium                                   | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | na/na      |
| 1,2-Dichloropropane        | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/na       | trans-1,3-Dichloropropene   | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Beryllium                                | BWLVA-SW846-6010 | U                        | 0.0002 mg/L | na/na      |
| 1,2-Dimethylbenzene        | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/na       | Trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Cadmium                                  | BWLVA-SW846-7130 | U                        | 0.0003 mg/L | na/na      |
| 2-Butanone                 | BWLVA-SW846-8260 | U                        | 10 ug/L | -/na       | Trichloroethene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Calcium                                  | BWLVA-SW846-6010 | U                        | 0.095 mg/L  | na/na      |
| 2-Chloro-1,3-butadiene     | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/na       | Trichlorofluoromethane      | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Chromium                                 | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/na      |
| 2-Chloroethyl vinyl ether  | BWLVA-SW846-8260 | U                        | 10 ug/L | -/na       | Vinyl acetate               | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Cobalt                                   | BWLVA-SW846-6010 | J                        | 0.002 mg/L  | na/na      |
| 2-Hexanone                 | BWLVA-SW846-8260 | U                        | 10 ug/L | -/na       | Vinyl chloride              | BWLVA-SW846-8260 | U                        | 2 ug/L   | -/na       | Copper                                   | BWLVA-SW846-6010 | J                        | 0.010 mg/L  | na/na      |
| 2-Propanol                 | BWLVA-SW846-8260 | U                        | 54 ug/L | -/na       |                             |                  |                          |          |            | Iron                                     | BWLVA-SW846-6010 | U                        | 0.016 mg/L  | na/na      |
| 4-Methyl-2-pentanone       | BWLVA-SW846-8260 | U                        | 10 ug/L | -/na       |                             |                  |                          |          |            |  |                  |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                 | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method           | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                   | Method           | Lab Qualifier and Result | Units   | V/A* Codes |
|--------------------------|------------------|--------------------------|-------------|------------|------------------------------|------------------|--------------------------|---------|------------|----------------------------|------------------|--------------------------|---------|------------|
| Lead                     | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | na/na      | 2,4-Dinitrotoluene           | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        | Dibenz(a,h)anthracene      | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        |
| Magnesium                | BWLVA-SW846-6010 | J                        | 0.025 mg/L  | na/na      | 2,6-Dinitrotoluene           | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        | Dibenzofuran               | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        |
| Manganese                | BWLVA-SW846-6010 | J                        | 0.002 mg/L  | na/na      | 2-Chloronaphthalene          | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        | Diethyl phthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        |
| Mercury                  | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/na      | 2-Chlorophenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        | Dimethyl phthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        |
| Nickel                   | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/na      | 2-Methyl-4,6-dinitrophenol   | BWLVA-SW846-8270 | U                        | 50 ug/L | ≠na        | Fluoranthene               | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        |
| Potassium                | BWLVA-SW846-6010 | U                        | 0.14 mg/L   | na/na      | 2-Methylnaphthalene          | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        | Fluorene                   | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        |
| Selenium                 | BWLVA-SW846-7740 | U                        | 0.001 mg/L  | na/na      | 2-Methylphenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        | Hexachlorobenzene          | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        |
| Silver                   | BWLVA-SW846-6010 | U                        | 0.005 mg/L  | na/na      | 2-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | ≠na        | Hexachlorobutadiene        | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        |
| Sodium                   | BWLVA-SW846-6010 |                          | 0.284 mg/L  | na/na      | 2-Nitrophenol                | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        | Hexachlorocyclopentadiene  | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        |
| Thallium                 | BWLVA-SW846-7840 |                          | 0.001 mg/L  | na/na      | 3,3'-Dichlorobenzidine       | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        | Hexachloroethane           | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        |
| Vanadium                 | BWLVA-SW846-6010 | J                        | 0.004 mg/L  | na/na      | 3-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | ≠na        | Indeno(1,2,3-cd)pyrene     | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        |
| Zinc                     | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/na      | 4-Bromophenyl phenyl ether   | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        | Isophorone                 | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        |
| <b>PHYSC</b>             |                  |                          |             |            | 4-Chloro-3-methylphenol      | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        | N-Nitroso-di-n-propylamine | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        |
| Surfactants              | CHZF-UJV Spec    | U                        | 0.003 %     | na/na      | 4-Chlorobenzenamine          | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        | N-Nitrosodiphenylamine     | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        |
| <b>PPCB</b>              |                  |                          |             |            | 4-Chlorophenyl phenyl ether  | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        | Naphthalene                | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        |
| PCB-1016                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | ≠na        | 4-Methylphenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        | Nitrobenzene               | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        |
| PCB-1221                 | BWLVA-SW846-8080 | U                        | 0.2 ug/L    | ≠na        | 4-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | ≠na        | Pentachlorophenol          | BWLVA-SW846-8270 | U                        | 50 ug/L | ≠na        |
| PCB-1232                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | ≠na        | 4-Nitrophenol                | BWLVA-SW846-8270 | U                        | 50 ug/L | ≠na        | Phenanthrene               | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        |
| PCB-1242                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | ≠na        | Acenaphthene                 | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        | Phenol                     | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        |
| PCB-1248                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | ≠na        | Acenaphthylene               | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        | Pyrene                     | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        |
| PCB-1254                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | ≠na        | Anthracene                   | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        | <b>VOA</b>                 |                  |                          |         |            |
| PCB-1260                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | ≠na        | Benz(a)anthracene            | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        | 1,1,1,2-Tetrachloroethane  | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠na        |
| Polychlorinated biphenyl | BWLVA-SW846-8080 | U                        | 0.2 ug/L    | ≠na        | Benzenemethanol              | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        | 1,1,1-Trichloroethane      | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠na        |
| <b>RADS</b>              |                  |                          |             |            | Benzo(a)pyrene               | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        | 1,1,2,2-Tetrachloroethane  | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠na        |
| Alpha activity           | CHZRF-DNT        |                          | 0.174 pCi/L | na/na      | Benzo(b)fluoranthene         | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        | 1,1,2-Trichloroethane      | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠na        |
| Beta activity            | CHZRF-DNT        |                          | -0.64 pCi/L | na/na      | Benzo(ghi)perylene           | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        | 1,1-Dichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠na        |
| Uranium                  | BWLVA-DNT        | U                        | 0.08 ug/L   | na/na      | Benzo(k)fluoranthene         | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        | 1,1-Dichloroethene         | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠na        |
| Uranium                  | BWLVA-DNT        | U                        | 0.08 ug/L   | na/na      | Benzoic acid                 | BWLVA-SW846-8270 | U                        | 50 ug/L | ≠na        | 1,2,3-Trichloropropane     | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠na        |
| <b>SVOA</b>              |                  |                          |             |            | Bis(2-chloroethoxy)methane   | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        | 1,2-Dibromoethane          | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠na        |
| 1,2,4-Trichlorobenzene   | BWLVA-SW846-8270 | U                        | 10 ug/L     | ≠na        | Bis(2-chloroethyl) ether     | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        | 1,2-Dichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠na        |
| 1,2-Dichlorobenzene      | BWLVA-SW846-8270 | U                        | 10 ug/L     | ≠na        | Bis(2-chloroisopropyl) ether | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        | 1,2-Dichloropropane        | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠na        |
| 1,3-Dichlorobenzene      | BWLVA-SW846-8270 | U                        | 10 ug/L     | ≠na        | Bis(2-ethylhexyl)phthalate   | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        | 1,2-Dimethylbenzene        | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠na        |
| 1,4-Dichlorobenzene      | BWLVA-SW846-8270 | U                        | 10 ug/L     | ≠na        | Butyl benzyl phthalate       | BWLVA-SW846-8270 | J                        | 1 ug/L  | ≠na        | 2-Butanone                 | BWLVA-SW846-8260 | U                        | 10 ug/L | ≠na        |
| 2,4,5-Trichlorophenol    | BWLVA-SW846-8270 | U                        | 50 ug/L     | ≠na        | Carbazole                    | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        | 2-Chloro-1,3-butadiene     | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠na        |
| 2,4,6-Trichlorophenol    | BWLVA-SW846-8270 | U                        | 10 ug/L     | ≠na        | Chrysene                     | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        | 2-Chloroethyl vinyl ether  | BWLVA-SW846-8260 | U                        | 10 ug/L | U/na       |
| 2,4-Dichlorophenol       | BWLVA-SW846-8270 | U                        | 10 ug/L     | ≠na        | Di-n-butyl phthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        | 2-Hexanone                 | BWLVA-SW846-8260 | U                        | 10 ug/L | ≠na        |
| 2,4-Dimethylphenol       | BWLVA-SW846-8270 | U                        | 10 ug/L     | ≠na        | Di-n-octylphthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠na        | 2-Prupanol                 | BWLVA-SW846-8260 | U                        | 54 ug/L | ≠na        |
| 2,4-Dinitrophenol        | BWLVA-SW846-8270 | U                        | 50 ug/L     | ≠na        |                              |                  |                          |         |            | 4-Methyl-2-pentanone       | BWLVA-SW846-8260 | U                        | 10 ug/L | ≠na        |

WAG 6 - QC Analytical Results

| Analysis                    | Method           | Lab Qualifier and Result | Units    | V/A* Codes | Analysis   | Method   | Lab Qualifier and Result | Units   | V/A* Codes  | Analysis | Method | Lab Qualifier and Result | Units | V/A* Codes |      |                  |   |            |       |
|-----------------------------|------------------|--------------------------|----------|------------|--|--|--------------------------|---------|-------------|----------|--------|--------------------------|-------|------------|------|------------------|---|------------|-------|
| Acetone                     | BWLVA-SW846-8260 | U                        | 10 ug/L  | ≠ na       | <b>METAL</b><br><br>Aluminum<br>Antimony<br>Arsenic<br>Barium<br>Beryllium<br>Cadmium<br>Calcium<br>Chromium<br>Cobalt<br>Copper<br>Iron<br>Lead<br>Magnesium<br>Manganese<br>Mercury<br>Nickel<br>Potassium<br>Selenium<br>Silver<br>Sodium<br>Thallium<br>Vanadium<br>Zinc | <b>Sample ID: 40000NE044</b><br><b>Sample Type: RI</b> |                          |         |             |          |        |                          |       |            | Lead | BWLVA-SW846-7420 | U | 0.001 mg/L | na/na |
| Acrolein                    | BWLVA-SW846-8260 | U                        | 50 ug/L  | ≠ na       |  | Magnesium  | BWLVA-SW846-6010         | U       | 0.017 mg/L  | na/na    |        |                          |       |            |      |                  |   |            |       |
| Acrylonitrile               | BWLVA-SW846-8260 | U                        | 50 ug/L  | ≠ na       |  | Manganese  | BWLVA-SW846-6010         | J       | 0.003 mg/L  | na/na    |        |                          |       |            |      |                  |   |            |       |
| Benzene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |  | Mercury  | BWLVA-SW846-7470         | U       | 0.0002 mg/L | na/na    |        |                          |       |            |      |                  |   |            |       |
| Bromodichloromethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |  | Nickel   | BWLVA-SW846-6010         | U       | 0.009 mg/L  | na/na    |        |                          |       |            |      |                  |   |            |       |
| Bromoform                   | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |  | Potassium  | BWLVA-SW846-6010         | U       | 0.14 mg/L   | na/na    |        |                          |       |            |      |                  |   |            |       |
| Bromomethane                | BWLVA-SW846-8260 | U                        | 10 ug/L  | ≠ na       |  | Selenium   | BWLVA-SW846-7740         | U       | 0.001 mg/L  | na/na    |        |                          |       |            |      |                  |   |            |       |
| Carbon disulfide            | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |  | Silver   | BWLVA-SW846-6010         | J       | 0.007 mg/L  | na/na    |        |                          |       |            |      |                  |   |            |       |
| Carbon tetrachloride        | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |  | Sodium   | BWLVA-SW846-6010         |         | 0.287 mg/L  | na/na    |        |                          |       |            |      |                  |   |            |       |
| Chlorobenzene               | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |  | Thallium   | BWLVA-SW846-7840         |         | 0.0009 mg/L | na/na    |        |                          |       |            |      |                  |   |            |       |
| Chloroethane                | BWLVA-SW846-8260 | U                        | 10 ug/L  | ≠ na       |  | Vanadium   | BWLVA-SW846-6010         | U       | 0.004 mg/L  | na/na    |        |                          |       |            |      |                  |   |            |       |
| Chloroform                  | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |  | Zinc   | BWLVA-SW846-6010         | U       | 0.009 mg/L  | na/na    |        |                          |       |            |      |                  |   |            |       |
| Chloromethane               | BWLVA-SW846-8260 | U                        | 10 ug/L  | ≠ na       |  | <b>PHYSIC</b>  |                          |         |             |          |        |                          |       |            |      |                  |   |            |       |
| cis-1,2-Dichloroethene      | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |  | Surfactants  | CH2F-UV Spec             | U       | 0.005 %     | na/na    |        |                          |       |            |      |                  |   |            |       |
| cis-1,3-Dichloropropene     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |  | <b>PPCB</b>  |                          |         |             |          |        |                          |       |            |      |                  |   |            |       |
| Dibromochloromethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |  | PCB-1016   | BWLVA-SW846-8080         | U       | 0.1 ug/L    | ≠ na     |        |                          |       |            |      |                  |   |            |       |
| Dibromomethane              | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |  | PCB-1221   | BWLVA-SW846-8080         | U       | 0.2 ug/L    | ≠ na     |        |                          |       |            |      |                  |   |            |       |
| Dichlorodifluoromethane     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |  | PCB-1232   | BWLVA-SW846-8080         | U       | 0.1 ug/L    | ≠ na     |        |                          |       |            |      |                  |   |            |       |
| Dimethylbenzene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |  | PCB-1242   | BWLVA-SW846-8080         | U       | 0.1 ug/L    | ≠ na     |        |                          |       |            |      |                  |   |            |       |
| Ethyl cyanide               | BWLVA-SW846-8260 | U                        | 100 ug/L | ≠ na       |  | PCB-1248   | BWLVA-SW846-8080         | U       | 0.1 ug/L    | ≠ na     |        |                          |       |            |      |                  |   |            |       |
| Ethyl methacrylate          | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |  | PCB-1254   | BWLVA-SW846-8080         | U       | 0.1 ug/L    | ≠ na     |        |                          |       |            |      |                  |   |            |       |
| Ethylbenzene                | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |  | PCB-1260   | BWLVA-SW846-8080         | U       | 0.1 ug/L    | ≠ na     |        |                          |       |            |      |                  |   |            |       |
| Iodomethane                 | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |  | Polychlorinated biphenyl                               | BWLVA-SW846-8080         | U       | 0.2 ug/L    | ≠ na     |        |                          |       |            |      |                  |   |            |       |
| Methacrylonitrile           | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |  | <b>RADS</b>  |                          |         |             |          |        |                          |       |            |      |                  |   |            |       |
| Methyl methacrylate         | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |  | Alpha activity   | CH2RF-DNT                |         | -0.27 pCi/L | na/na    |        |                          |       |            |      |                  |   |            |       |
| Methylene chloride          | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |  | Beta activity  | CH2RF-DNT                |         | 0.265 pCi/L | na/na    |        |                          |       |            |      |                  |   |            |       |
| Styrene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |  | Uranium  | BWLVA-DNT                | U       | 0.08 ug/L   | na/na    |        |                          |       |            |      |                  |   |            |       |
| Tetrachloroethene           | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |  | Uranium  | BWLVA-DNT                | U       | 0.08 ug/L   | na/na    |        |                          |       |            |      |                  |   |            |       |
| Toluene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       | <b>SVOA</b>  |  |                          |         |             |          |        |                          |       |            |      |                  |   |            |       |
| trans-1,2-Dichloroethene    | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       | 1,2,4-Trichlorobenzene   | BWLVA-SW846-8270                                       | U                        | 10 ug/L | ≠ na        |          |        |                          |       |            |      |                  |   |            |       |
| trans-1,3-Dichloropropene   | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       | 1,2-Dichlorobenzene  | BWLVA-SW846-8270                                       | U                        | 10 ug/L | ≠ na        |          |        |                          |       |            |      |                  |   |            |       |
| Trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       | 1,3-Dichlorobenzene  | BWLVA-SW846-8270                                       | U                        | 10 ug/L | ≠ na        |          |        |                          |       |            |      |                  |   |            |       |
| Trichloroethene             | BWLVA-SW846-8260 | J                        | 3 ug/L   | ≠ na       | 1,4-Dichlorobenzene  | BWLVA-SW846-8270                                       | U                        | 10 ug/L | ≠ na        |          |        |                          |       |            |      |                  |   |            |       |
| Trichlorofluoromethane      | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       | 2,4,5-Trichlorophenol  | BWLVA-SW846-8270                                       | U                        | 50 ug/L | ≠ na        |          |        |                          |       |            |      |                  |   |            |       |
| Vinyl acetate               | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       | 2,4,6-Trichlorophenol  | BWLVA-SW846-8270                                       | U                        | 10 ug/L | ≠ na        |          |        |                          |       |            |      |                  |   |            |       |
| Vinyl chloride              | BWLVA-SW846-8260 | U                        | 2 ug/L   | ≠ na       | 2,4-Dichlorophenol   | BWLVA-SW846-8270                                       | U                        | 10 ug/L | ≠ na        |          |        |                          |       |            |      |                  |   |            |       |
|                             |                  |                          |          |            | 2,4-Dimethylphenol   | BWLVA-SW846-8270                                       | U                        | 10 ug/L | ≠ na        |          |        |                          |       |            |      |                  |   |            |       |
|                             |                  |                          |          |            | 2,4-Dinitrophenol  | BWLVA-SW846-8270                                       | U                        | 50 ug/L | ≠ na        |          |        |                          |       |            |      |                  |   |            |       |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                     | Method           | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                   | Method           | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                    | Method           | Lab Qualifier and Result | Units    | V/A* Codes |
|------------------------------|------------------|--------------------------|---------|------------|----------------------------|------------------|--------------------------|---------|------------|-----------------------------|------------------|--------------------------|----------|------------|
| 2,4-Dinitrotoluene           | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | Dibenz(a,h)anthracene      | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | Acetone                     | BWLVA-SW846-8260 | U                        | 10 ug/L  | ~na        |
| 2,6-Dinitrotoluene           | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | Dibenzofuran               | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | Acrolein                    | BWLVA-SW846-8260 | U                        | 50 ug/L  | ~na        |
| 2-Chloronaphthalene          | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | Diethyl phthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | Acrylonitrile               | BWLVA-SW846-8260 | U                        | 50 ug/L  | ~na        |
| 2-Chlorophenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | Dimethyl phthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | Benzene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ~na        |
| 2-Methyl-4,6-dinitrophenol   | BWLVA-SW846-8270 | U                        | 50 ug/L | ~na        | Fluoranthene               | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | Bromodichloromethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | ~na        |
| 2-Methylnaphthalene          | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | Fluorene                   | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | Bromoform                   | BWLVA-SW846-8260 | U                        | 5 ug/L   | ~na        |
| 2-Methylphenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | Hexachlorobenzene          | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | Bromomethane                | BWLVA-SW846-8260 | U                        | 10 ug/L  | ~na        |
| 2-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | ~na        | Hexachlorobutadiene        | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | Carbon disulfide            | BWLVA-SW846-8260 | U                        | 5 ug/L   | ~na        |
| 2-Nitrophenol                | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | Hexachlorocyclopentadiene  | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | Carbon tetrachloride        | BWLVA-SW846-8260 | U                        | 5 ug/L   | ~na        |
| 3,3'-Dichlorobenzidine       | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | Hexachloroethane           | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | Chlorobenzene               | BWLVA-SW846-8260 | U                        | 5 ug/L   | ~na        |
| 3-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | ~na        | Indeno(1,2,3-cd)pyrene     | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | Chloroethane                | BWLVA-SW846-8260 | U                        | 10 ug/L  | ~na        |
| 4-Bromophenyl phenyl ether   | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | Isopharone                 | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | Chloroform                  | BWLVA-SW846-8260 | U                        | 5 ug/L   | ~na        |
| 4-Chloro-3-methylphenol      | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | N-Nitroso-di-n-propylamine | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | Chloromethane               | BWLVA-SW846-8260 | U                        | 10 ug/L  | ~na        |
| 4-Chlorobenzenamine          | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | N-Nitrosodiphenylamine     | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | cis-1,2-Dichloroethene      | BWLVA-SW846-8260 | U                        | 5 ug/L   | ~na        |
| 4-Chlorophenyl phenyl ether  | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | Naphthalene                | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | cis-1,3-Dichloropropene     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ~na        |
| 4-Methylphenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | Nitrobenzene               | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | Dibromochloromethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | ~na        |
| 4-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | ~na        | Pentachlorophenol          | BWLVA-SW846-8270 | U                        | 50 ug/L | ~na        | Dibromomethane              | BWLVA-SW846-8260 | U                        | 5 ug/L   | ~na        |
| 4-Nitrophenol                | BWLVA-SW846-8270 | U                        | 50 ug/L | ~na        | Phenanthrene               | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | Dichlorodifluoromethane     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ~na        |
| Acenaphthene                 | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | Phenol                     | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | Dimethylbenzene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | ~na        |
| Acenaphthylene               | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | Pyrene                     | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | Ethyl cyanide               | BWLVA-SW846-8260 | U                        | 100 ug/L | ~na        |
| Anthracene                   | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | VOA                        |                  |                          |         |            | Ethyl methacrylate          | BWLVA-SW846-8260 | U                        | 5 ug/L   | ~na        |
| Benz(a)anthracene            | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | 1,1,1,2-Tetrachloroethane  | BWLVA-SW846-8260 | U                        | 5 ug/L  | ~na        | Ethylbenzene                | BWLVA-SW846-8260 | U                        | 5 ug/L   | ~na        |
| Benzenemethanol              | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | 1,1,1-Trichloroethane      | BWLVA-SW846-8260 | U                        | 5 ug/L  | ~na        | Iodomethane                 | BWLVA-SW846-8260 | U                        | 5 ug/L   | ~na        |
| Benzo(a)pyrene               | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | 1,1,2,2-Tetrachloroethane  | BWLVA-SW846-8260 | U                        | 5 ug/L  | ~na        | Methacrylonitrile           | BWLVA-SW846-8260 | U                        | 5 ug/L   | ~na        |
| Benzo(b)fluoranthene         | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | 1,1,2-Trichloroethane      | BWLVA-SW846-8260 | U                        | 5 ug/L  | ~na        | Methyl methacrylate         | BWLVA-SW846-8260 | U                        | 5 ug/L   | ~na        |
| Benzo(g,h)perylene           | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | 1,1-Dichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | ~na        | Methylene chloride          | BWLVA-SW846-8260 | U                        | 5 ug/L   | ~na        |
| Benzo(k)fluoranthene         | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | 1,1-Dichloroethene         | BWLVA-SW846-8260 | U                        | 5 ug/L  | ~na        | Styrene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ~na        |
| Benzoic acid                 | BWLVA-SW846-8270 | U                        | 50 ug/L | ~na        | 1,2,3-Trichloropropane     | BWLVA-SW846-8260 | U                        | 5 ug/L  | ~na        | Tetrachloroethene           | BWLVA-SW846-8260 | U                        | 5 ug/L   | ~na        |
| Bis(2-chloroethoxy)methane   | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | 1,2-Dibromoethane          | BWLVA-SW846-8260 | U                        | 5 ug/L  | ~na        | Toluene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ~na        |
| Bis(2-chloroethyl) ether     | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | 1,2-Dichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | ~na        | trans-1,2-Dichloroethene    | BWLVA-SW846-8260 | U                        | 5 ug/L   | ~na        |
| Bis(2-chloroisopropyl) ether | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | 1,2-Dichloropropane        | BWLVA-SW846-8260 | U                        | 5 ug/L  | ~na        | trans-1,3-Dichloropropene   | BWLVA-SW846-8260 | U                        | 5 ug/L   | ~na        |
| Bis(2-ethylhexyl)phthalate   | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | 1,2-Dimethylbenzene        | BWLVA-SW846-8260 | U                        | 5 ug/L  | ~na        | Trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 | U                        | 5 ug/L   | ~na        |
| Butyl benzyl phthalate       | BWLVA-SW846-8270 | J                        | 1 ug/L  | ~na        | 2-Butanone                 | BWLVA-SW846-8260 | U                        | 10 ug/L | ~na        | Trichloroethene             | BWLVA-SW846-8260 | U                        | 12 ug/L  | ~na        |
| Carbazole                    | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | 2-Chloro-1,3-butadiene     | BWLVA-SW846-8260 | U                        | 5 ug/L  | ~na        | Trichlorofluoromethane      | BWLVA-SW846-8260 | U                        | 5 ug/L   | ~na        |
| Chrysene                     | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | 2-Chloroethyl vinyl ether  | BWLVA-SW846-8260 | U                        | 10 ug/L | UI/na      | Vinyl acetate               | BWLVA-SW846-8260 | U                        | 5 ug/L   | ~na        |
| Di-n-butyl phthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | 2-Hexanone                 | BWLVA-SW846-8260 | U                        | 10 ug/L | ~na        | Vinyl chloride              | BWLVA-SW846-8260 | U                        | 2 ug/L   | ~na        |
| Di-n-octylphthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | ~na        | 2-Propanol                 | BWLVA-SW846-8260 | U                        | 54 ug/L | ~na        |                             |                  |                          |          |            |
|                              |                  |                          |         |            | 4-Methyl-2-pentanone       | BWLVA-SW846-8260 | U                        | 10 ug/L | ~na        |                             |                  |                          |          |            |

WAG 6 - QC Analytical Results

| Analysis                     | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method           | Lab Qualifier and Result | Units       | V/A* Codes      | Analysis                    | Method             | Lab Qualifier and Result | Units   | V/A* Codes |      |
|------------------------------|------------------|--------------------------|-------------|------------|--------------------------|------------------|--------------------------|-------------|-----------------|-----------------------------|--------------------|--------------------------|---------|------------|------|
| <b>Sample ID: 40000NE045</b> |                  |                          |             |            | <b>Sample Type: RI</b>   |                  |                          |             |                 |                             |                    |                          |         |            |      |
| <b>METAL</b>                 |                  |                          |             |            | Lead                     | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | U               | na                          | 2,4-Dimethylphenol | BWLVA-SW846-8270         | U       | 10 ug/L    | U/na |
| Aluminum                     | BWLVA-SW846-6010 | J                        | 0.024 mg/L  | U/na       | Magnesium                | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | U/na            | 2,4-Dinitrophenol           | BWLVA-SW846-8270   | U                        | 50 ug/L | U/na       |      |
| Antimony                     | BWLVA-SW846-6010 | J                        | 0.03 mg/L   | U/na       | Manganese                | BWLVA-SW846-6010 | U                        | 0.001 mg/L  | U/na            | 2,4-Dinitrotoluene          | BWLVA-SW846-8270   | U                        | 10 ug/L | U/na       |      |
| Arsenic                      | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | U/na       | Mercury                  | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | U/na            | 2,4-Dinitrotoluene          | BWLVA-SW846-8270   | U                        | 17 ug/L | U/na       |      |
| Barium                       | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | U/na       | Nickel                   | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | U/na            | 2,6-Dinitrotoluene          | BWLVA-SW846-8270   | U                        | 10 ug/L | U/na       |      |
| Beryllium                    | BWLVA-SW846-6010 | U                        | 0.0002 mg/L | U/na       | Potassium                | BWLVA-SW846-6010 | U                        | 0.14 mg/L   | U/na            | 2-Chloronaphthalene         | BWLVA-SW846-8270   | U                        | 10 ug/L | U/na       |      |
| Cadmium                      | BWLVA-SW846-7130 | U                        | 0.0005 mg/L | U/na       | Selenium                 | BWLVA-SW846-7740 | U                        | 0.001 mg/L  | U/na            | 2-Chlorophenol              | BWLVA-SW846-8270   | U                        | 10 ug/L | U/na       |      |
| Calcium                      | BWLVA-SW846-6010 | U                        | 0.099 mg/L  | U/na       | Silver                   | BWLVA-SW846-6010 | U                        | 0.005 mg/L  | U/na            | 2-Chlorophenol              | BWLVA-SW846-8270   | U                        | 26 ug/L | U/na       |      |
| Chromium                     | BWLVA-SW846-6010 | U                        | 0.007 mg/L  | U/na       | Sodium                   | BWLVA-SW846-6010 | U                        | 0.274 mg/L  | U/na            | 2-Methyl-4,6-dinitrophenol  | BWLVA-SW846-8270   | U                        | 50 ug/L | U/na       |      |
| Cobalt                       | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | U/na       | Thallium                 | BWLVA-SW846-7840 | J                        | 0.0005 mg/L | U/na            | 2-Methylnaphthalene         | BWLVA-SW846-8270   | U                        | 10 ug/L | U/na       |      |
| Copper                       | BWLVA-SW846-6010 | U                        | 0.01 mg/L   | U/na       | Vanadium                 | BWLVA-SW846-6010 | U                        | 0.004 mg/L  | U/na            | 2-Methylphenol              | BWLVA-SW846-8270   | U                        | 10 ug/L | U/na       |      |
| Iron                         | BWLVA-SW846-6010 | J                        | 0.079 mg/L  | U/na       | Zinc                     | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | U/na            | 2-Nitrobenzenamine          | BWLVA-SW846-8270   | U                        | 50 ug/L | U/na       |      |
| Lead                         | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | U/na       | <b>PHYSC</b>             |                  |                          |             |                 | 2-Nitrophenol               | BWLVA-SW846-8270   | U                        | 10 ug/L | U/na       |      |
| Magnesium                    | BWLVA-SW846-6010 | U                        | 0.018 mg/L  | U/na       | Surfactants              | CH2F-UV Spec     | U                        | 0.005 %     | na/na           | 3,3'-Dichlorobenzidine      | BWLVA-SW846-8270   | U                        | 10 ug/L | U/na       |      |
| Manganese                    | BWLVA-SW846-6010 | J                        | 0.002 mg/L  | U/na       | <b>PPCB</b>              |                  |                          |             |                 | 3-Nitrobenzenamine          | BWLVA-SW846-8270   | U                        | 50 ug/L | U/na       |      |
| Mercury                      | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | U/na       | PCB-1016                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | U/na            | 4-Bromophenyl phenyl ether  | BWLVA-SW846-8270   | U                        | 10 ug/L | U/na       |      |
| Nickel                       | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | U/na       | PCB-1221                 | BWLVA-SW846-8080 | U                        | 0.2 ug/L    | U/na            | 4-Chloro-3-methylphenol     | BWLVA-SW846-8270   | U                        | 10 ug/L | U/na       |      |
| Potassium                    | BWLVA-SW846-6010 | U                        | 0.145 mg/L  | U/na       | PCB-1232                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | U/na            | 4-Chloro-3-methylphenol     | BWLVA-SW846-8270   | U                        | 27 ug/L | U/na       |      |
| Selenium                     | BWLVA-SW846-7740 | U                        | 0.001 mg/L  | U/na       | PCB-1242                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | U/na            | 4-Chlorobenzenamine         | BWLVA-SW846-8270   | U                        | 10 ug/L | U/na       |      |
| Silver                       | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | U/na       | PCB-1248                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | U/na            | 4-Chlorophenyl phenyl ether | BWLVA-SW846-8270   | U                        | 10 ug/L | U/na       |      |
| Sodium                       | BWLVA-SW846-6010 | J                        | 0.118 mg/L  | U/na       | PCB-1254                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | U/na            | 4-Methylphenol              | BWLVA-SW846-8270   | U                        | 10 ug/L | U/na       |      |
| Thallium                     | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | U/na       | PCB-1260                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | U/na            | 4-Nitrobenzenamine          | BWLVA-SW846-8270   | U                        | 50 ug/L | U/na       |      |
| Vanadium                     | BWLVA-SW846-6010 | U                        | 0.004 mg/L  | U/na       | Polychlorinated biphenyl | BWLVA-SW846-8080 | U                        | 0.2 ug/L    | U/na            | 4-Nitrophenol               | BWLVA-SW846-8270   | J                        | 10 ug/L | U/na       |      |
| Zinc                         | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | U/na       | <b>RADS</b>              |                  |                          |             |                 | 4-Nitrophenol               | BWLVA-SW846-8270   | U                        | 50 ug/L | U/na       |      |
| <b>METAL-D</b>               |                  |                          |             |            | Alpha activity           | CH2RF-DNT        |                          | -0.5 pCi/L  | na/na           | Acenaphthene                | BWLVA-SW846-8270   | U                        | 17 ug/L | U/na       |      |
| Aluminum                     | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | U/na       | Beta activity            | CH2RF-DNT        |                          | 1.261 pCi/L | na/na           | Acenaphthylene              | BWLVA-SW846-8270   | U                        | 10 ug/L | U/na       |      |
| Antimony                     | BWLVA-SW846-6010 | U                        | 0.027 mg/L  | U/na       | Uranium                  | BWLVA-DNT        | U                        | 0.08 ug/L   | U/na            | Anthracene                  | BWLVA-SW846-8270   | U                        | 10 ug/L | U/na       |      |
| Arsenic                      | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | U/na       | Uranium                  | BWLVA-DNT        | U                        | 0.08 ug/L   | U/na            | Benz(a)anthracene           | BWLVA-SW846-8270   | U                        | 10 ug/L | U/na       |      |
| Barium                       | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | U/na       | <b>SVOA</b>              |                  |                          |             | Benzenemethanol | BWLVA-SW846-8270            | U                  | 10 ug/L                  | U/na    |            |      |
| Beryllium                    | BWLVA-SW846-6010 | J                        | 0.0002 mg/L | U/na       | 1,2,4-Trichlorobenzene   | BWLVA-SW846-8270 | U                        | 10 ug/L     | U/na            | Benzo(a)pyrene              | BWLVA-SW846-8270   | U                        | 10 ug/L | U/na       |      |
| Cadmium                      | BWLVA-SW846-7130 | U                        | 0.0005 mg/L | U/na       | 1,2,4-Trichlorobenzene   | BWLVA-SW846-8270 | U                        | 16 ug/L     | U/na            | Benzo(b)fluoranthene        | BWLVA-SW846-8270   | U                        | 10 ug/L | U/na       |      |
| Calcium                      | BWLVA-SW846-6010 | U                        | 0.095 mg/L  | U/na       | 1,2-Dichlorobenzene      | BWLVA-SW846-8270 | U                        | 10 ug/L     | U/na            | Benzo(ghi)perylene          | BWLVA-SW846-8270   | U                        | 10 ug/L | U/na       |      |
| Chromium                     | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | U/na       | 1,3-Dichlorobenzene      | BWLVA-SW846-8270 | U                        | 10 ug/L     | U/na            | Benzo(k)fluoranthene        | BWLVA-SW846-8270   | U                        | 10 ug/L | U/na       |      |
| Cobalt                       | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | U/na       | 1,4-Dichlorobenzene      | BWLVA-SW846-8270 | U                        | 14 ug/L     | U/na            | Benzo(i)acid                | BWLVA-SW846-8270   | U                        | 50 ug/L | U/na       |      |
| Copper                       | BWLVA-SW846-6010 | U                        | 0.01 mg/L   | U/na       | 1,4-Dichlorobenzene      | BWLVA-SW846-8270 | U                        | 14 ug/L     | U/na            | Bis(2-chloroethoxy)methane  | BWLVA-SW846-8270   | U                        | 10 ug/L | U/na       |      |
| Iron                         | BWLVA-SW846-6010 | U                        | 0.016 mg/L  | U/na       | 2,4,5-Trichlorophenol    | BWLVA-SW846-8270 | U                        | 50 ug/L     | U/na            | Bis(2-chloroethyl) ether    | BWLVA-SW846-8270   | U                        | 10 ug/L | U/na       |      |
|                              |                  |                          |             |            | 2,4,6-Trichlorophenol    | BWLVA-SW846-8270 | U                        | 10 ug/L     | U/na            |                             |                    |                          |         |            |      |
|                              |                  |                          |             |            | 2,4-Dichlorophenol       | BWLVA-SW846-8270 | U                        | 10 ug/L     | U/na            |                             |                    |                          |         |            |      |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                     | Method           | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                  | Method           | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                    | Method           | Lab Qualifier and Result | Units  | V/A* Codes |
|------------------------------|------------------|--------------------------|---------|------------|---------------------------|------------------|--------------------------|----------|------------|-----------------------------|------------------|--------------------------|--------|------------|
| Bis(2-chloroisopropyl) ether | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 1,1-Dichloroethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       | Methylene chloride          | BWLVA-SW846-8260 | U                        | 5 ug/L | ≠ na       |
| Bis(2-ethylhexyl)phthalate   | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 1,1-Dichloroethene        | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       | Styrene                     | BWLVA-SW846-8260 | U                        | 5 ug/L | ≠ na       |
| Bis(2-ethylhexyl)phthalate   | BWLVA-SW846-8270 | J                        | 1 ug/L  | ≠ na       | 1,2,3-Trichloropropane    | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       | Tetrachloroethene           | BWLVA-SW846-8260 | U                        | 5 ug/L | ≠ na       |
| Butyl benzyl phthalate       | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 1,2-Dibromoethane         | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       | Toluene                     | BWLVA-SW846-8260 | U                        | 5 ug/L | ≠ na       |
| Butyl benzyl phthalate       | BWLVA-SW846-8270 | J                        | 1 ug/L  | ≠ na       | 1,2-Dichloroethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       | trans-1,2-Dichloroethene    | BWLVA-SW846-8260 | U                        | 5 ug/L | ≠ na       |
| Carbazole                    | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 1,2-Dichloropropane       | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       | trans-1,3-Dichloropropene   | BWLVA-SW846-8260 | U                        | 5 ug/L | ≠ na       |
| Chrysene                     | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 1,2-Dimethylbenzene       | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       | Trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 | U                        | 5 ug/L | ≠ na       |
| Di-n-butyl phthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 2-Butanone                | BWLVA-SW846-8260 | U                        | 10 ug/L  | ≠ na       | Trichloroethene             | BWLVA-SW846-8260 | U                        | 5 ug/L | ≠ na       |
| Di-n-octylphthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 2-Chloro-1,3-butadiene    | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       | Trichlorofluoromethane      | BWLVA-SW846-8260 | U                        | 5 ug/L | ≠ na       |
| Dibenz(a,h)anthracene        | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 2-Chloroethyl vinyl ether | BWLVA-SW846-8260 | U                        | 10 ug/L  | ≠ na       | Vinyl acetate               | BWLVA-SW846-8260 | U                        | 5 ug/L | ≠ na       |
| Dibenzofuran                 | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 2-Hexanone                | BWLVA-SW846-8260 | U                        | 10 ug/L  | ≠ na       | Vinyl chloride              | BWLVA-SW846-8260 | U                        | 2 ug/L | ≠ na       |
| Diethyl phthalate            | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 2-Propanol                | BWLVA-SW846-8260 | U                        | 54 ug/L  | ≠ na       |                             |                  |                          |        |            |
| Dimethyl phthalate           | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | 4-Methyl-2-pentanone      | BWLVA-SW846-8260 | U                        | 10 ug/L  | ≠ na       |                             |                  |                          |        |            |
| Fluoranthene                 | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Acetone                   | BWLVA-SW846-8260 | U                        | 10 ug/L  | ≠ na       |                             |                  |                          |        |            |
| Fluorene                     | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Acrolein                  | BWLVA-SW846-8260 | U                        | 50 ug/L  | ≠ na       |                             |                  |                          |        |            |
| Hexachlorobenzene            | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Acrylonitrile             | BWLVA-SW846-8260 | U                        | 50 ug/L  | ≠ na       |                             |                  |                          |        |            |
| Hexachlorobutadiene          | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Benzene                   | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                             |                  |                          |        |            |
| Hexachlorocyclopentadiene    | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Bromodichloromethane      | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                             |                  |                          |        |            |
| Hexachloroethane             | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Bromoforn                 | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                             |                  |                          |        |            |
| Indeno(1,2,3-cd)pyrene       | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Bromomethane              | BWLVA-SW846-8260 | U                        | 10 ug/L  | ≠ na       |                             |                  |                          |        |            |
| Isophorone                   | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Carbon disulfide          | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                             |                  |                          |        |            |
| N-Nitroso-di-n-propylamine   | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Carbon tetrachloride      | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                             |                  |                          |        |            |
| N-Nitroso-di-n-propylamine   | BWLVA-SW846-8270 |                          | 18 ug/L | ≠ na       | Chlorobenzene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                             |                  |                          |        |            |
| N-Nitrosodiphenylamine       | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Chloroethane              | BWLVA-SW846-8260 | U                        | 10 ug/L  | ≠ na       |                             |                  |                          |        |            |
| Naphthalene                  | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Chloroform                | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                             |                  |                          |        |            |
| Nitrobenzene                 | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Chloromethane             | BWLVA-SW846-8260 | U                        | 10 ug/L  | ≠ na       |                             |                  |                          |        |            |
| Pentachlorophenol            | BWLVA-SW846-8270 | J                        | 22 ug/L | ≠ na       | cis-1,2-Dichloroethene    | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                             |                  |                          |        |            |
| Pentachlorophenol            | BWLVA-SW846-8270 | U                        | 50 ug/L | ≠ na       | cis-1,3-Dichloropropene   | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                             |                  |                          |        |            |
| Phenanthrene                 | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Dibromochloromethane      | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                             |                  |                          |        |            |
| Phenol                       | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Dibromomethane            | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                             |                  |                          |        |            |
| Phenol                       | BWLVA-SW846-8270 |                          | 11 ug/L | ≠ na       | Dichlorodifluoromethane   | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                             |                  |                          |        |            |
| Pyrene                       | BWLVA-SW846-8270 |                          | 19 ug/L | ≠ na       | Dimethylbenzene           | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                             |                  |                          |        |            |
| Pyrene                       | BWLVA-SW846-8270 | U                        | 10 ug/L | ≠ na       | Ethyl cyanide             | BWLVA-SW846-8260 | U                        | 100 ug/L | ≠ na       |                             |                  |                          |        |            |
| VOA                          |                  |                          |         |            | Ethyl methacrylate        | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                             |                  |                          |        |            |
| 1,1,1,2-Tetrachloroethane    | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | Ethylbenzene              | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                             |                  |                          |        |            |
| 1,1,1-Trichloroethane        | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | Iodomethane               | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                             |                  |                          |        |            |
| 1,1,2,2-Tetrachloroethane    | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | Methacrylonitrile         | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                             |                  |                          |        |            |
| 1,1,2-Trichloroethane        | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | Methyl methacrylate       | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                             |                  |                          |        |            |



WAG 6 - QC Analytical Results

| Analysis                     | Method           | Lab Qualifier and Result | Units | V/A* Codes | Analysis                 | Method           | Lab Qualifier and Result | Units | V/A* Codes | Analysis                     | Method           | Lab Qualifier and Result | Units | V/A* Codes |
|------------------------------|------------------|--------------------------|-------|------------|--------------------------|------------------|--------------------------|-------|------------|------------------------------|------------------|--------------------------|-------|------------|
| <b>Sample ID: 40000NE046</b> |                  |                          |       |            | <b>Sample Type: RI</b>   |                  |                          |       |            |                              |                  |                          |       |            |
| <b>METAL</b>                 |                  |                          |       |            | <b>PHYSC</b>             |                  |                          |       |            |                              |                  |                          |       |            |
| Aluminum                     | BWLVA-SW846-6010 | J 0.027 mg/L             | U/na  |            | Lead                     | BWLVA-SW846-7420 | U 0.001 mg/L             | U/na  |            | 2,4-Dinitrotoluene           | BWLVA-SW846-8270 | U 10 ug/L                | U/na  |            |
| Antimony                     | BWLVA-SW846-6010 | U 0.028 mg/L             | U/na  |            | Magnesium                | BWLVA-SW846-6010 | J 0.023 mg/L             | U/na  |            | 2,6-Dinitrotoluene           | BWLVA-SW846-8270 | U 10 ug/L                | U/na  |            |
| Arsenic                      | BWLVA-SW846-7060 | U 0.001 mg/L             | U/na  |            | Manganese                | BWLVA-SW846-6010 | U 0.001 mg/L             | U/na  |            | 2-Chloronaphthalene          | BWLVA-SW846-8270 | U 10 ug/L                | U/na  |            |
| Barium                       | BWLVA-SW846-6010 | U 0.002 mg/L             | U/na  |            | Mercury                  | BWLVA-SW846-7470 | U 0.0002 mg/L            | U/na  |            | 2-Chlorophenol               | BWLVA-SW846-8270 | J 1 ug/L                 | U/na  |            |
| Beryllium                    | BWLVA-SW846-6010 | U 0.0002 mg/L            | U/na  |            | Nickel                   | BWLVA-SW846-6010 | U 0.009 mg/L             | U/na  |            | 2-Methyl-4,6-dinitrophenol   | BWLVA-SW846-8270 | U 50 ug/L                | U/na  |            |
| Cadmium                      | BWLVA-SW846-7130 | U 0.0005 mg/L            | U/na  |            | Potassium                | BWLVA-SW846-6010 | U 0.14 mg/L              | U/na  |            | 2-Methylnaphthalene          | BWLVA-SW846-8270 | U 10 ug/L                | U/na  |            |
| Calcium                      | BWLVA-SW846-6010 | U 0.099 mg/L             | U/na  |            | Selenium                 | BWLVA-SW846-7740 | U 0.001 mg/L             | U/na  |            | 2-Methylphenol               | BWLVA-SW846-8270 | U 10 ug/L                | U/na  |            |
| Chromium                     | BWLVA-SW846-6010 | U 0.007 mg/L             | U/na  |            | Silver                   | BWLVA-SW846-6010 | U 0.005 mg/L             | U/na  |            | 2-Nitrobenzenamine           | BWLVA-SW846-8270 | U 50 ug/L                | U/na  |            |
| Cobalt                       | BWLVA-SW846-6010 | U 0.002 mg/L             | U/na  |            | Sodium                   | BWLVA-SW846-6010 | 0.346 mg/L               | U/na  |            | 2-Nitrophenol                | BWLVA-SW846-8270 | U 10 ug/L                | U/na  |            |
| Copper                       | BWLVA-SW846-6010 | U 0.01 mg/L              | U/na  |            | Thallium                 | BWLVA-SW846-7840 | U 0.0004 mg/L            | U/na  |            | 3,3'-Dichlorobenzidine       | BWLVA-SW846-8270 | U 10 ug/L                | U/na  |            |
| Iron                         | BWLVA-SW846-6010 | U 0.017 mg/L             | U/na  |            | Vanadium                 | BWLVA-SW846-6010 | U 0.004 mg/L             | U/na  |            | 3-Nitrobenzenamine           | BWLVA-SW846-8270 | U 50 ug/L                | U/na  |            |
| Lead                         | BWLVA-SW846-7420 | U 0.003 mg/L             | U/na  |            | Zinc                     | BWLVA-SW846-6010 | U 0.009 mg/L             | U/na  |            | 4-Bromophenyl phenyl ether   | BWLVA-SW846-8270 | U 10 ug/L                | U/na  |            |
| Magnesium                    | BWLVA-SW846-6010 | U 0.018 mg/L             | U/na  |            | <b>PPCB</b>              |                  |                          |       |            | 4-Chloro-3-methylphenol      | BWLVA-SW846-8270 | U 10 ug/L                | U/na  |            |
| Manganese                    | BWLVA-SW846-6010 | U 0.001 mg/L             | U/na  |            | PCB-1016                 | BWLVA-SW846-8080 | U 0.1 ug/L               | U/na  |            | 4-Chlorobenzenamine          | BWLVA-SW846-8270 | U 10 ug/L                | U/na  |            |
| Mercury                      | BWLVA-SW846-7470 | U 0.0002 mg/L            | U/na  |            | PCB-1221                 | BWLVA-SW846-8080 | U 0.2 ug/L               | U/na  |            | 4-Chlorophenyl phenyl ether  | BWLVA-SW846-8270 | U 10 ug/L                | U/na  |            |
| Nickel                       | BWLVA-SW846-6010 | U 0.009 mg/L             | U/na  |            | PCB-1232                 | BWLVA-SW846-8080 | U 0.1 ug/L               | U/na  |            | 4-Methylphenol               | BWLVA-SW846-8270 | U 10 ug/L                | U/na  |            |
| Potassium                    | BWLVA-SW846-6010 | J 0.18 mg/L              | U/na  |            | PCB-1242                 | BWLVA-SW846-8080 | U 0.1 ug/L               | U/na  |            | 4-Nitrobenzenamine           | BWLVA-SW846-8270 | U 50 ug/L                | U/na  |            |
| Selenium                     | BWLVA-SW846-7740 | U 0.001 mg/L             | U/na  |            | PCB-1248                 | BWLVA-SW846-8080 | U 0.1 ug/L               | U/na  |            | 4-Nitrophenol                | BWLVA-SW846-8270 | U 50 ug/L                | U/na  |            |
| Silver                       | BWLVA-SW846-6010 | U 0.006 mg/L             | U/na  |            | PCB-1254                 | BWLVA-SW846-8080 | U 0.1 ug/L               | U/na  |            | Acenaphthene                 | BWLVA-SW846-8270 | U 10 ug/L                | U/na  |            |
| Sodium                       | BWLVA-SW846-6010 | J 0.183 mg/L             | U/na  |            | PCB-1260                 | BWLVA-SW846-8080 | U 0.1 ug/L               | U/na  |            | Acenaphthylene               | BWLVA-SW846-8270 | U 10 ug/L                | U/na  |            |
| Thallium                     | BWLVA-SW846-7840 | U 0.0005 mg/L            | U/na  |            | Polychlorinated biphenyl | BWLVA-SW846-8080 | U 0.2 ug/L               | U/na  |            | Anthracene                   | BWLVA-SW846-8270 | U 10 ug/L                | U/na  |            |
| Vanadium                     | BWLVA-SW846-6010 | U 0.004 mg/L             | U/na  |            | <b>RADS</b>              |                  |                          |       |            | Benzo(a)anthracene           | BWLVA-SW846-8270 | U 10 ug/L                | U/na  |            |
| Zinc                         | BWLVA-SW846-6010 | U 0.009 mg/L             | U/na  |            | Alpha activity           | CH2RF-DNT        | 0.175 pCi/L              | na/na |            | Benzenemethanol              | BWLVA-SW846-8270 | U 10 ug/L                | U/na  |            |
| <b>METAL-D</b>               |                  |                          |       |            | Beta activity            | CH2RF-DNT        | 0.020 pCi/L              | na/na |            | Benzo(b)fluoranthene         | BWLVA-SW846-8270 | U 10 ug/L                | U/na  |            |
| Aluminum                     | BWLVA-SW846-6010 | J 0.019 mg/L             | U/na  |            | Uranium                  | BWLVA-DNT        | U 0.08 ug/L              | U/na  |            | Benzo(ghi)perylene           | BWLVA-SW846-8270 | U 10 ug/L                | U/na  |            |
| Antimony                     | BWLVA-SW846-6010 | J 0.032 mg/L             | U/na  |            | Uranium                  | BWLVA-DNT        | U 0.08 ug/L              | U/na  |            | Benzo(k)fluoranthene         | BWLVA-SW846-8270 | U 10 ug/L                | U/na  |            |
| Arsenic                      | BWLVA-SW846-7060 | U 0.001 mg/L             | U/na  |            | <b>SVOA</b>              |                  |                          |       |            | Benzoic acid                 | BWLVA-SW846-8270 | U 50 ug/L                | U/na  |            |
| Barium                       | BWLVA-SW846-6010 | U 0.002 mg/L             | U/na  |            | 1,2,4-Trichlorobenzene   | BWLVA-SW846-8270 | U 10 ug/L                | U/na  |            | Bis(2-chloroethoxy)methane   | BWLVA-SW846-8270 | U 10 ug/L                | U/na  |            |
| Beryllium                    | BWLVA-SW846-6010 | J 0.0002 mg/L            | U/na  |            | 1,2-Dichlorobenzene      | BWLVA-SW846-8270 | U 10 ug/L                | U/na  |            | Bis(2-chloroethyl) ether     | BWLVA-SW846-8270 | U 10 ug/L                | U/na  |            |
| Cadmium                      | BWLVA-SW846-7130 | U 0.0005 mg/L            | U/na  |            | 1,3-Dichlorobenzene      | BWLVA-SW846-8270 | U 10 ug/L                | U/na  |            | Bis(2-chloroisopropyl) ether | BWLVA-SW846-8270 | U 10 ug/L                | U/na  |            |
| Calcium                      | BWLVA-SW846-6010 | U 0.095 mg/L             | U/na  |            | 1,4-Dichlorobenzene      | BWLVA-SW846-8270 | U 10 ug/L                | U/na  |            | Bis(2-ethylhexyl)phthalate   | BWLVA-SW846-8270 | J 1 ug/L                 | U/na  |            |
| Chromium                     | BWLVA-SW846-6010 | U 0.006 mg/L             | U/na  |            | 2,4,5-Trichlorophenol    | BWLVA-SW846-8270 | U 50 ug/L                | U/na  |            | Butyl benzyl phthalate       | BWLVA-SW846-8270 | J 1 ug/L                 | U/na  |            |
| Cobalt                       | BWLVA-SW846-6010 | U 0.002 mg/L             | U/na  |            | 2,4,6-Trichlorophenol    | BWLVA-SW846-8270 | U 10 ug/L                | U/na  |            | Carbazole                    | BWLVA-SW846-8270 | U 10 ug/L                | U/na  |            |
| Copper                       | BWLVA-SW846-6010 | U 0.01 mg/L              | U/na  |            | 2,4-Dichlorophenol       | BWLVA-SW846-8270 | U 10 ug/L                | U/na  |            | Chrysene                     | BWLVA-SW846-8270 | U 10 ug/L                | U/na  |            |
| Iron                         | BWLVA-SW846-6010 | U 0.016 mg/L             | U/na  |            | 2,4-Dimethylphenol       | BWLVA-SW846-8270 | U 10 ug/L                | U/na  |            | Di-n-butyl phthalate         | BWLVA-SW846-8270 | U 10 ug/L                | U/na  |            |
|                              |                  |                          |       |            | 2,4-Dinitrophenol        | BWLVA-SW846-8270 | U 50 ug/L                | U/na  |            | Di-n-octylphthalate          | BWLVA-SW846-8270 | U 10 ug/L                | U/na  |            |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                   | Method           | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                    | Method           | Lab Qualifier and Result | Units    | V/A* Codes | Analysis  | Method           | Lab Qualifier and Result | Units       | V/A* Codes |
|----------------------------|------------------|--------------------------|---------|------------|-----------------------------|------------------|--------------------------|----------|------------|---|------------------|--------------------------|-------------|------------|
| Dibenz(a,h)anthracene      | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Acetone                     | BWLVA-SW846-8260 | U                        | 10 ug/L  | -/na       | <b>Sample ID: 400000NE047</b><br><b>Sample Type: RI</b> |                  |                          |             |            |
| Dibenzofuran               | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Acrolein                    | BWLVA-SW846-8260 | U                        | 50 ug/L  | -/na       |   |                  |                          |             |            |
| Diethyl phthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Acrylonitrile               | BWLVA-SW846-8260 | U                        | 50 ug/L  | -/na       | <b>METAL</b>  |                  |                          |             |            |
| Dimethyl phthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Benzene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Aluminum  | BWLVA-SW846-6010 | J                        | 0.039 mg/L  | na/na      |
| Fluoranthene               | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Bromodichloromethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Antimony  | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/na      |
| Fluorene                   | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Bromoforn                   | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Arsenic   | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | na/na      |
| Hexachlorobenzene          | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Bromomethane                | BWLVA-SW846-8260 | U                        | 10 ug/L  | -/na       | Barium  | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | na/na      |
| Hexachlorobutadiene        | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Carbon disulfide            | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Beryllium   | BWLVA-SW846-6010 | J                        | 0.0002 mg/L | na/na      |
| Hexachlorocyclopentadiene  | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Carbon tetrachloride        | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Cadmium   | BWLVA-SW846-7130 | U                        | 0.001 mg/L  | na/na      |
| Hexachloroethane           | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Chlorobenzene               | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Calcium   | BWLVA-SW846-6010 | J                        | 0.172 mg/L  | na/na      |
| Indeno(1,2,3-cd)pyrene     | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Chloroethane                | BWLVA-SW846-8260 | U                        | 10 ug/L  | -/na       | Chromium  | BWLVA-SW846-6010 | U                        | 0.007 mg/L  | na/na      |
| Isophorone                 | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Chloroform                  | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Cobalt  | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | na/na      |
| N-Nitroso-di-n-propylamine | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Chloromethane               | BWLVA-SW846-8260 | U                        | 10 ug/L  | -/na       | Copper  | BWLVA-SW846-6010 | J                        | 0.035 mg/L  | na/na      |
| N-Nitrosodiphenylamine     | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | cis-1,2-Dichloroethene      | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Iron  | BWLVA-SW846-6010 | U                        | 0.098 mg/L  | na/na      |
| Naphthalene                | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | cis-1,3-Dichloropropene     | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Lead  | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | na/na      |
| Nitrobenzene               | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Dibromochloromethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Magnesium   | BWLVA-SW846-6010 | J                        | 0.038 mg/L  | na/na      |
| Pentachlorophenol          | BWLVA-SW846-8270 | U                        | 50 ug/L | -/na       | Dibromomethane              | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Manganese   | BWLVA-SW846-6010 | B                        | 0.019 mg/L  | na/na      |
| Phenanthrene               | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Dichlorodifluoromethane     | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Mercury   | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/na      |
| Phenol                     | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Dimethylbenzene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Nickel  | BWLVA-SW846-6010 | J                        | 0.011 mg/L  | na/na      |
| Pyrene                     | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Ethyl cyanide               | BWLVA-SW846-8260 | U                        | 100 ug/L | -/na       | Potassium   | BWLVA-SW846-6010 | U                        | 0.145 mg/L  | na/na      |
| <b>VOA</b>                 |                  |                          |         |            | Ethyl methacrylate          | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Selenium  | BWLVA-SW846-7740 | U                        | 0.001 mg/L  | na/na      |
| 1,1,1,2-Tetrachloroethane  | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/na       | Ethylbenzene                | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Silver  | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/na      |
| 1,1,1-Trichloroethane      | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/na       | Iodomethane                 | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Sodium  | BWLVA-SW846-6010 | J                        | 0.1 mg/L    | na/na      |
| 1,1,2,2-Tetrachloroethane  | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/na       | Methacrylonitrile           | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Thallium  | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | na/na      |
| 1,1,2-Trichloroethane      | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/na       | Methyl methacrylate         | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Vanadium  | BWLVA-SW846-6010 | J                        | 0.007 mg/L  | na/na      |
| 1,1-Dichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/na       | Methylene chloride          | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Zinc  | BWLVA-SW846-6010 | U                        | 0.032 mg/L  | na/na      |
| 1,1-Dichloroethene         | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/na       | Styrene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | <b>METAL-D</b>  |                  |                          |             |            |
| 1,2,3-Trichloropropane     | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/na       | Tetrachloroethene           | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Aluminum  | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | na/na      |
| 1,2-Dibromoethane          | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/na       | Toluene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Antimony  | BWLVA-SW846-6010 | U                        | 0.027 mg/L  | na/na      |
| 1,2-Dichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/na       | trans-1,2-Dichloroethene    | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Arsenic   | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | na/na      |
| 1,2-Dichloropropane        | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/na       | trans-1,3-Dichloropropene   | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Barium  | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | na/na      |
| 1,2-Dimethylbenzene        | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/na       | Trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Beryllium   | BWLVA-SW846-6010 | U                        | 0.0002 mg/L | na/na      |
| 2-Butanone                 | BWLVA-SW846-8260 | U                        | 10 ug/L | -/na       | Trichloroethene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Cadmium   | BWLVA-SW846-7130 | U                        | 0.0003 mg/L | na/na      |
| 2-Chloro-1,3-butadiene     | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/na       | Trichlorofluoromethane      | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Calcium   | BWLVA-SW846-6010 | J                        | 0.128 mg/L  | na/na      |
| 2-Chloroethyl vinyl ether  | BWLVA-SW846-8260 | U                        | 10 ug/L | -/na       | Vinyl acetate               | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Chromium  | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/na      |
| 2-Hexanone                 | BWLVA-SW846-8260 | U                        | 10 ug/L | -/na       | Vinyl chloride              | BWLVA-SW846-8260 | U                        | 2 ug/L   | -/na       | Cobalt  | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | na/na      |
| 2-Propanol                 | BWLVA-SW846-8260 | U                        | 54 ug/L | -/na       |                             |                  |                          |          |            | Copper  | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/na      |
| 4-Methyl-2-pentanone       | BWLVA-SW846-8260 | U                        | 10 ug/L | -/na       |                             |                  |                          |          |            | Iron  | BWLVA-SW846-6010 | U                        | 0.016 mg/L  | na/na      |

WAG 6 - QC Analytical Results

| Analysis                 | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method           | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                   | Method           | Lab Qualifier and Result | Units   | V/A* Codes |
|--------------------------|------------------|--------------------------|-------------|------------|------------------------------|------------------|--------------------------|---------|------------|----------------------------|------------------|--------------------------|---------|------------|
| Lead                     | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | na/na      | 2,4-Dinitrotoluene           | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       | Dibenz(a,h)anthracene      | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       |
| Magnesium                | BWLVA-SW846-6010 | J                        | 0.023 mg/L  | na/na      | 2,6-Dinitrotoluene           | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       | Dibenzofuran               | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       |
| Manganese                | BWLVA-SW846-6010 | J                        | 0.004 mg/L  | na/na      | 2-Chloronaphthalene          | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       | Diethyl phthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       |
| Mercury                  | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/na      | 2-Chlorophenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       | Dimethyl phthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       |
| Nickel                   | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/na      | 2-Methyl-4,6-dinitrophenol   | BWLVA-SW846-8270 | U                        | 50 ug/L | ~/na       | Fluoranthene               | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       |
| Potassium                | BWLVA-SW846-6010 | J                        | 0.154 mg/L  | na/na      | 2-Methylnaphthalene          | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       | Fluorene                   | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       |
| Selenium                 | BWLVA-SW846-7740 | U                        | 0.001 mg/L  | na/na      | 2-Methylphenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       | Hexachlorobenzene          | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       |
| Silver                   | BWLVA-SW846-6010 | U                        | 0.005 mg/L  | na/na      | 2-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | ~/na       | Hexachlorobutadiene        | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       |
| Sodium                   | BWLVA-SW846-6010 |                          | 0.534 mg/L  | na/na      | 2-Nitrophenol                | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       | Hexachlorocyclopentadiene  | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       |
| Thallium                 | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | na/na      | 3,3'-Dichlorobenzidine       | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       | Hexachloroethane           | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       |
| Vanadium                 | BWLVA-SW846-6010 | U                        | 0.004 mg/L  | na/na      | 3-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | ~/na       | Indeno(1,2,3-cd)pyrene     | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       |
| Zinc                     | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/na      | 4-Bromophenyl phenyl ether   | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       | Isophorone                 | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       |
| <b>PHYSC</b>             |                  |                          |             |            | 4-Chloro-3-methylphenol      | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       | N-Nitroso-di-n-propylamine | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       |
| Surfactants              | CH2F-UV Spec     | U                        | 0.005 %     | na/na      | 4-Chlorobenzenamine          | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       | N-Nitrosodiphenylamine     | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       |
| <b>PPCB</b>              |                  |                          |             |            | 4-Chlorophenyl phenyl ether  | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       | Naphthalene                | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       |
| PCB-1016                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | ~/na       | 4-Methylphenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       | Nitrobenzene               | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       |
| PCB-1221                 | BWLVA-SW846-8080 | U                        | 0.2 ug/L    | ~/na       | 4-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | ~/na       | Pentachlorophenol          | BWLVA-SW846-8270 | U                        | 50 ug/L | ~/na       |
| PCB-1232                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | ~/na       | 4-Nitrophenol                | BWLVA-SW846-8270 | U                        | 50 ug/L | ~/na       | Phenanthrene               | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       |
| PCB-1242                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | ~/na       | Acenaphthene                 | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       | Phenol                     | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       |
| PCB-1248                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | ~/na       | Acenaphthylene               | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       | Pyrene                     | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       |
| PCB-1254                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | ~/na       | Anthracene                   | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       | <b>VOA</b>                 |                  |                          |         |            |
| PCB-1260                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | ~/na       | Benzo(a)anthracene           | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       | 1,1,1,2-Tetrachloroethane  | BWLVA-SW846-8260 | U                        | 5 ug/L  | ~/na       |
| Polychlorinated biphenyl | BWLVA-SW846-8080 | U                        | 0.2 ug/L    | ~/na       | Benzenemethanol              | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       | 1,1,1-Trichloroethane      | BWLVA-SW846-8260 | U                        | 5 ug/L  | ~/na       |
| <b>RADS</b>              |                  |                          |             |            | Benzo(a)pyrene               | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       | 1,1,2,2-Tetrachloroethane  | BWLVA-SW846-8260 | U                        | 5 ug/L  | ~/na       |
| Alpha activity           | CH2RF-DNT        |                          | 1.302 pCi/L | na/na      | Benzo(b)fluoranthene         | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       | 1,1,2-Trichloroethane      | BWLVA-SW846-8260 | U                        | 5 ug/L  | ~/na       |
| Beta activity            | CH2RF-DNT        |                          | -0.07 pCi/L | na/na      | Benzo(g,h)perylene           | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       | 1,1-Dichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | ~/na       |
| Uranium                  | BWLVA-DNT        | U                        | 0.08 ug/L   | na/na      | Benzo(k)fluoranthene         | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       | 1,1-Dichloroethene         | BWLVA-SW846-8260 | U                        | 5 ug/L  | ~/na       |
| Uranium                  | BWLVA-DNT        |                          | 2.96 ug/L   | na/na      | Benzoic acid                 | BWLVA-SW846-8270 | U                        | 50 ug/L | ~/na       | 1,2,3-Trichloropropane     | BWLVA-SW846-8260 | U                        | 5 ug/L  | ~/na       |
| <b>SVOA</b>              |                  |                          |             |            | Bis(2-chloroethoxy)methane   | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       | 1,2-Dibromoethane          | BWLVA-SW846-8260 | U                        | 5 ug/L  | ~/na       |
| 1,2,4-Trichlorobenzene   | BWLVA-SW846-8270 | U                        | 10 ug/L     | ~/na       | Bis(2-chloroethyl) ether     | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       | 1,2-Dichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | ~/na       |
| 1,2-Dichlorobenzene      | BWLVA-SW846-8270 | U                        | 10 ug/L     | ~/na       | Bis(2-chloroisopropyl) ether | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       | 1,2-Dichloropropane        | BWLVA-SW846-8260 | U                        | 5 ug/L  | ~/na       |
| 1,3-Dichlorobenzene      | BWLVA-SW846-8270 | U                        | 10 ug/L     | ~/na       | Bis(2-ethylhexyl)phthalate   | BWLVA-SW846-8270 | J                        | 1 ug/L  | ~/na       | 1,2-Dimethylbenzene        | BWLVA-SW846-8260 | U                        | 5 ug/L  | ~/na       |
| 1,4-Dichlorobenzene      | BWLVA-SW846-8270 | U                        | 10 ug/L     | ~/na       | Butyl benzyl phthalate       | BWLVA-SW846-8270 | J                        | 1 ug/L  | ~/na       | 2-Butanone                 | BWLVA-SW846-8260 | U                        | 10 ug/L | ~/na       |
| 2,4,5-Trichlorophenol    | BWLVA-SW846-8270 | U                        | 50 ug/L     | ~/na       | Carbazole                    | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       | 2-Chloro-1,3-butadiene     | BWLVA-SW846-8260 | U                        | 5 ug/L  | ~/na       |
| 2,4,6-Trichlorophenol    | BWLVA-SW846-8270 | U                        | 10 ug/L     | ~/na       | Chrysene                     | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       | 2-Chloroethyl vinyl ether  | BWLVA-SW846-8260 | U                        | 10 ug/L | U//na      |
| 2,4-Dichlorophenol       | BWLVA-SW846-8270 | U                        | 10 ug/L     | ~/na       | Di-n-butyl phthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       | 2-Hexanone                 | BWLVA-SW846-8260 | U                        | 10 ug/L | ~/na       |
| 2,4-Dimethylphenol       | BWLVA-SW846-8270 | U                        | 10 ug/L     | ~/na       | Di-n-octylphthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | ~/na       | 2-Propanol                 | BWLVA-SW846-8260 | J                        | 52 ug/L | ~/na       |
| 2,4-Dinitrophenol        | BWLVA-SW846-8270 | U                        | 50 ug/L     | ~/na       |                              |                  |                          |         |            | 4-Methyl-2-pentanone       | BWLVA-SW846-8260 | U                        | 10 ug/L | ~/na       |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                    | Method           | Lab Qualifier and Result | Units    | V/A* Codes | Analysis       | Method   | Lab Qualifier and Result | Units            | V/A* Codes         | Analysis                 | Method           | Lab Qualifier and Result | Units            | V/A* Codes |             |       |
|-----------------------------|------------------|--------------------------|----------|------------|----------------|--|--------------------------|------------------|--------------------|--------------------------|------------------|--------------------------|------------------|------------|-------------|-------|
| Acetone                     | BWLVA-SW846-8260 | U                        | 10 ug/L  | -/na       | <b>METAL</b>   | <b>Sample ID: 40000NE048</b><br><b>Sample Type: RI</b> | Aluminum                 | BWLVA-SW846-6010 | J                  | 0.024 mg/L               | na/na            | Lead                     | BWLVA-SW846-7420 | U          | 0.001 mg/L  | na/na |
| Acrolein                    | BWLVA-SW846-8260 | U                        | 50 ug/L  | -/na       |                |  | Antimony                 | BWLVA-SW846-6010 | U                  | 0.028 mg/L               | na/na            | Magnesium                | BWLVA-SW846-6010 | J          | 0.032 mg/L  | na/na |
| Acrylonitrile               | BWLVA-SW846-8260 | U                        | 50 ug/L  | -/na       |                |  | Arsenic                  | BWLVA-SW846-7060 | U                  | 0.001 mg/L               | na/na            | Manganese                | BWLVA-SW846-6010 | J          | 0.003 mg/L  | na/na |
| Benzene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |                |  | Barium                   | BWLVA-SW846-6010 | U                  | 0.002 mg/L               | na/na            | Mercury                  | BWLVA-SW846-7470 | U          | 0.0002 mg/L | na/na |
| Bromodichloromethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |                |  | Beryllium                | BWLVA-SW846-6010 | U                  | 0.0002 mg/L              | na/na            | Nickel                   | BWLVA-SW846-6010 | U          | 0.009 mg/L  | na/na |
| Bromoform                   | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |                |  | Cadmium                  | BWLVA-SW846-7130 | J                  | 0.0006 mg/L              | na/na            | Potassium                | BWLVA-SW846-6010 | U          | 0.14 mg/L   | na/na |
| Bromomethane                | BWLVA-SW846-8260 | U                        | 10 ug/L  | -/na       |                |  | Calcium                  | BWLVA-SW846-6010 | J                  | 0.152 mg/L               | na/na            | Selenium                 | BWLVA-SW846-7740 | U          | 0.001 mg/L  | na/na |
| Carbon disulfide            | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |                |  | Chromium                 | BWLVA-SW846-6010 | U                  | 0.007 mg/L               | na/na            | Silver                   | BWLVA-SW846-6010 | J          | 0.008 mg/L  | na/na |
| Carbon tetrachloride        | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |                |  | Cobalt                   | BWLVA-SW846-6010 | U                  | 0.002 mg/L               | na/na            | Sodium                   | BWLVA-SW846-6010 |            | 0.301 mg/L  | na/na |
| Chlorobenzene               | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |                |  | Copper                   | BWLVA-SW846-6010 | J                  | 0.025 mg/L               | na/na            | Thallium                 | BWLVA-SW846-7840 | U          | 0.0005 mg/L | na/na |
| Chloroethane                | BWLVA-SW846-8260 | U                        | 10 ug/L  | -/na       |                |  | Iron                     | BWLVA-SW846-6010 | U                  | 0.017 mg/L               | na/na            | Vanadium                 | BWLVA-SW846-6010 | J          | 0.004 mg/L  | na/na |
| Chloroform                  | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |                |  | Lead                     | BWLVA-SW846-7420 | U                  | 0.001 mg/L               | na/na            | Zinc                     | BWLVA-SW846-6010 | J          | 0.011 mg/L  | na/na |
| Chloromethane               | BWLVA-SW846-8260 | U                        | 10 ug/L  | -/na       |                |  | Magnesium                | BWLVA-SW846-6010 | U                  | 0.018 mg/L               | na/na            | <b>PHYSIC</b>            |                  |            |             |       |
| cis-1,2-Dichloroethene      | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |                |  | Manganese                | BWLVA-SW846-6010 | B                  | 0.01 mg/L                | na/na            | Surfactants              | CHZF-UV Spec     |            | 0.005 %     | na/na |
| cis-1,3-Dichloropropene     | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |                |  | Mercury                  | BWLVA-SW846-7470 | U                  | 0.0002 mg/L              | na/na            | <b>PPCB</b>              |                  |            |             |       |
| Dibromochloromethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |                |  | Nickel                   | BWLVA-SW846-6010 |                    | 0.054 mg/L               | na/na            | PCB-1016                 | BWLVA-SW846-8080 | U          | 0.1 ug/L    | -/na  |
| Dibromomethane              | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |                |  | Potassium                | BWLVA-SW846-6010 | U                  | 0.145 mg/L               | na/na            | PCB-1221                 | BWLVA-SW846-8080 | U          | 0.2 ug/L    | -/na  |
| Dichlorodifluoromethane     | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |                |  | Selenium                 | BWLVA-SW846-7740 | U                  | 0.001 mg/L               | na/na            | PCB-1232                 | BWLVA-SW846-8080 | U          | 0.1 ug/L    | -/na  |
| Dimethylbenzene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |                |  | Silver                   | BWLVA-SW846-6010 | U                  | 0.006 mg/L               | na/na            | PCB-1242                 | BWLVA-SW846-8080 | U          | 0.1 ug/L    | -/na  |
| Ethyl cyanide               | BWLVA-SW846-8260 | U                        | 100 ug/L | -/na       |                |  | Sodium                   | BWLVA-SW846-6010 | J                  | 0.083 mg/L               | na/na            | PCB-1248                 | BWLVA-SW846-8080 | U          | 0.1 ug/L    | -/na  |
| Ethyl methacrylate          | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Thallium       | BWLVA-SW846-7840                                       | U                        | 0.0005 mg/L      | na/na              | PCB-1254                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L         | -/na       |             |       |
| Ethylbenzene                | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Vanadium       | BWLVA-SW846-6010                                       | U                        | 0.004 mg/L       | na/na              | PCB-1260                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L         | -/na       |             |       |
| Iodomethane                 | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Zinc           | BWLVA-SW846-6010                                       |                          | 0.015 mg/L       | na/na              | Polychlorinated biphenyl | BWLVA-SW846-8080 | U                        | 0.2 ug/L         | -/na       |             |       |
| Methacrylonitrile           | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | <b>METAL-D</b> |  |                          |                  | <b>RADS</b>        |                          |                  |                          |                  |            |             |       |
| Methyl methacrylate         | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Aluminum       | BWLVA-SW846-6010                                       | U                        | 0.017 mg/L       | na/na              | Alpha activity           | CH2RF-DNT        |                          | 0.631 pCi/L      | na/na      |             |       |
| Methylene chloride          | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Antimony       | BWLVA-SW846-6010                                       | U                        | 0.027 mg/L       | na/na              | Beta activity            | CH2RF-DNT        |                          | 0.604 pCi/L      | na/na      |             |       |
| Styrene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Arsenic        | BWLVA-SW846-7060                                       | U                        | 0.001 mg/L       | na/na              | Uranium                  | BWLVA-DNT        | U                        | 0.08 ug/L        | na/na      |             |       |
| Tetrachloroethene           | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Barium         | BWLVA-SW846-6010                                       | U                        | 0.002 mg/L       | na/na              | Uranium                  | BWLVA-DNT        | U                        | 0.08 ug/L        | na/na      |             |       |
| Toluene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Beryllium      | BWLVA-SW846-6010                                       | U                        | 0.0002 mg/L      | na/na              | <b>SVOA</b>              |                  |                          |                  |            |             |       |
| trans-1,2-Dichloroethene    | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Cadmium        | BWLVA-SW846-7130                                       | U                        | 0.0003 mg/L      | na/na              | 1,2,4-Trichlorobenzene   | BWLVA-SW846-8270 | U                        | 10 ug/L          | -/na       |             |       |
| trans-1,3-Dichloropropene   | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Calcium        | BWLVA-SW846-6010                                       | U                        | 0.095 mg/L       | na/na              | 1,2-Dichlorobenzene      | BWLVA-SW846-8270 | U                        | 10 ug/L          | -/na       |             |       |
| Trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Chromium       | BWLVA-SW846-6010                                       | U                        | 0.006 mg/L       | na/na              | 1,3-Dichlorobenzene      | BWLVA-SW846-8270 | U                        | 10 ug/L          | -/na       |             |       |
| Trichloroethene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Cobalt         | BWLVA-SW846-6010                                       | U                        | 0.002 mg/L       | na/na              | 1,4-Dichlorobenzene      | BWLVA-SW846-8270 | U                        | 10 ug/L          | -/na       |             |       |
| Trichlorofluoromethane      | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Copper         | BWLVA-SW846-6010                                       | J                        | 0.022 mg/L       | na/na              | 2,4,5-Trichlorophenol    | BWLVA-SW846-8270 | U                        | 50 ug/L          | -/na       |             |       |
| Vinyl acetate               | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       | Iron           | BWLVA-SW846-6010                                       | U                        | 0.016 mg/L       | na/na              | 2,4,6-Trichlorophenol    | BWLVA-SW846-8270 | U                        | 10 ug/L          | -/na       |             |       |
| Vinyl chloride              | BWLVA-SW846-8260 | U                        | 2 ug/L   | -/na       |                |  |                          |                  | 2,4-Dichlorophenol | BWLVA-SW846-8270         | U                | 10 ug/L                  | -/na             |            |             |       |
|                             |                  |                          |          |            |                |  |                          |                  | 2,4-Dimethylphenol | BWLVA-SW846-8270         | U                | 10 ug/L                  | -/na             |            |             |       |
|                             |                  |                          |          |            |                |  |                          |                  | 2,4-Dinitrophenol  | BWLVA-SW846-8270         | U                | 50 ug/L                  | -/na             |            |             |       |

WAG 6 - QC Analytical Results

| Analysis                     | Method           | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                   | Method           | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                    | Method           | Lab Qualifier and Result | Units    | V/A* Codes |
|------------------------------|------------------|--------------------------|---------|------------|----------------------------|------------------|--------------------------|---------|------------|-----------------------------|------------------|--------------------------|----------|------------|
| 2,4-Dinitrotoluene           | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Dibenz(a,h)anthracene      | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Acetone                     | BWLVA-SW846-8260 | U                        | 10 ug/L  | -/na       |
| 2,6-Dinitrotoluene           | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Dibenzofuran               | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Acrolein                    | BWLVA-SW846-8260 | U                        | 50 ug/L  | -/na       |
| 2-Chloronaphthalene          | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Diethyl phthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Acrylonitrile               | BWLVA-SW846-8260 | U                        | 50 ug/L  | -/na       |
| 2-Chlorophenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Dimethyl phthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Benzene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| 2-Methyl-4,6-dinitrophenol   | BWLVA-SW846-8270 | U                        | 50 ug/L | -/na       | Fluoranthene               | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Bromodichloromethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| 2-Methylnaphthalene          | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Fluorene                   | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Bromoforn                   | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| 2-Methylphenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Hexachlorobenzene          | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Bromomethane                | BWLVA-SW846-8260 | U                        | 10 ug/L  | -/na       |
| 2-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | -/na       | Hexachlorobutadiene        | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Carbon disulfide            | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| 2-Nitrophenol                | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Hexachlorocyclopentadiene  | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Carbon tetrachloride        | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| 3,3'-Dichlorobenzidine       | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Hexachloroethane           | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Chlorobenzene               | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| 3-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | -/na       | Indeno(1,2,3-cd)pyrene     | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Chloroethane                | BWLVA-SW846-8260 | U                        | 10 ug/L  | -/na       |
| 4-Bromophenyl phenyl ether   | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Isophorone                 | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Chloroform                  | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| 4-Chloro-3-methylphenol      | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | N-Nitroso-di-n-propylamine | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Chloromethane               | BWLVA-SW846-8260 | U                        | 10 ug/L  | -/na       |
| 4-Chlorobenzenamine          | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | N-Nitrosodiphenylamine     | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | cis-1,2-Dichloroethene      | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| 4-Chlorophenyl phenyl ether  | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Naphthalene                | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | cis-1,3-Dichloropropene     | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| 4-Methylphenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Nitrobenzene               | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Dibromochloromethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| 4-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | -/na       | Pentachlorophenol          | BWLVA-SW846-8270 | U                        | 50 ug/L | -/na       | Dibromomethane              | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| 4-Nitrophenol                | BWLVA-SW846-8270 | U                        | 50 ug/L | -/na       | Phenanthrene               | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Dichlorodifluoromethane     | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| Acenaphthene                 | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Phenol                     | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Dimethylbenzene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| Acenaphthylene               | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Pyrene                     | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Ethyl cyanide               | BWLVA-SW846-8260 | U                        | 100 ug/L | -/na       |
| Anthracene                   | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | VOA                        |                  |                          |         |            | Ethyl methacrylate          | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| Benz(a)anthracene            | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | 1,1,1,2-Tetrachloroethane  | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/na       | Ethylbenzene                | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| Benzenemethanol              | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | 1,1,1-Trichloroethane      | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/na       | Iodomethane                 | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| Benzo(a)pyrene               | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | 1,1,2,2-Tetrachloroethane  | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/na       | Methacrylonitrile           | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| Benzo(b)fluoranthene         | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | 1,1,2-Trichloroethane      | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/na       | Methyl methacrylate         | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| Benzo(ghi)perylene           | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | 1,1-Dichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/na       | Methylene chloride          | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| Benzo(k)fluoranthene         | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | 1,1-Dichloroethene         | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/na       | Styrene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| Benzoic acid                 | BWLVA-SW846-8270 | U                        | 50 ug/L | -/na       | 1,2,3-Trichloropropane     | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/na       | Tetrachloroethene           | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| Bis(2-chloroethoxy)methane   | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | 1,2-Dibromoethane          | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/na       | Toluene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| Bis(2-chloroethyl) ether     | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | 1,2-Dichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/na       | trans-1,2-Dichloroethene    | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| Bis(2-chloroisopropyl) ether | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | 1,2-Dichloropropane        | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/na       | trans-1,3-Dichloropropene   | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| Bis(2-ethylhexyl)phthalate   | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | 1,2-Dimethylbenzene        | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/na       | Trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| Butyl benzy phthalate        | BWLVA-SW846-8270 | J                        | 1 ug/L  | -/na       | 2-Butanone                 | BWLVA-SW846-8260 | U                        | 10 ug/L | -/na       | Trichloroethene             | BWLVA-SW846-8260 | J                        | 4 ug/L   | -/na       |
| Carbazole                    | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | 2-Chloro-1,3-butadiene     | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/na       | Trichlorofluoromethane      | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| Chrysene                     | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | 2-Chloroethyl vinyl ether  | BWLVA-SW846-8260 | U                        | 10 ug/L | U/na       | Vinyl acetate               | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| Di-n-butyl phthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | 2-Hexanone                 | BWLVA-SW846-8260 | U                        | 10 ug/L | -/na       | Vinyl chloride              | BWLVA-SW846-8260 | U                        | 2 ug/L   | -/na       |
| Di-n-octylphthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | 2-Propanol                 | BWLVA-SW846-8260 | U                        | 54 ug/L | -/na       |                             |                  |                          |          |            |
|                              |                  |                          |         |            | 4-Methyl-2-pentanone       | BWLVA-SW846-8260 | U                        | 10 ug/L | -/na       |                             |                  |                          |          |            |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                     | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                        | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method           | Lab Qualifier and Result | Units   | V/A* Codes |
|------------------------------|------------------|--------------------------|-------------|------------|---------------------------------|------------------|--------------------------|-------------|------------|------------------------------|------------------|--------------------------|---------|------------|
| <b>Sample ID: 40000NE049</b> |                  |                          |             |            | <b>Sample Type: RI</b>          |                  |                          |             |            |                              |                  |                          |         |            |
| <b>METAL</b>                 |                  |                          |             |            | <b>Lead</b>                     | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | na/na      | 2,4-Dinitrotoluene           | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       |
| Aluminum                     | BWLVA-SW846-6010 | J                        | 0.019 mg/L  | na/na      | <b>Magnesium</b>                | BWLVA-SW846-6010 | J                        | 0.022 mg/L  | na/na      | 2,6-Dinitrotoluene           | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       |
| Antimony                     | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/na      | <b>Manganese</b>                | BWLVA-SW846-6010 | J                        | 0.005 mg/L  | na/na      | 2-Chloronaphthalene          | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       |
| Arsenic                      | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | na/na      | <b>Mercury</b>                  | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/na      | 2-Chlorophenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       |
| Barium                       | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | na/na      | <b>Nickel</b>                   | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/na      | 2-Methyl-4,6-dinitrophenol   | BWLVA-SW846-8270 | U                        | 50 ug/L | -/na       |
| Beryllium                    | BWLVA-SW846-6010 | U                        | 0.0002 mg/L | na/na      | <b>Potassium</b>                | BWLVA-SW846-6010 | U                        | 0.14 mg/L   | na/na      | 2-Methylnaphthalene          | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       |
| Cadmium                      | BWLVA-SW846-7130 | U                        | 0.0003 mg/L | na/na      | <b>Selenium</b>                 | BWLVA-SW846-7740 | U                        | 0.001 mg/L  | na/na      | 2-Methylphenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       |
| Calcium                      | BWLVA-SW846-6010 | U                        | 0.099 mg/L  | na/na      | <b>Silver</b>                   | BWLVA-SW846-6010 | U                        | 0.005 mg/L  | na/na      | 2-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | -/na       |
| Chromium                     | BWLVA-SW846-6010 | U                        | 0.007 mg/L  | na/na      | <b>Sodium</b>                   | BWLVA-SW846-6010 |                          | 0.308 mg/L  | na/na      | 2-Nitrophenol                | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       |
| Chromium                     | BWLVA-SW846-6010 | U                        | 0.007 mg/L  | na/na      | <b>Thallium</b>                 | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | na/na      | 3,3'-Dichlorobenzidine       | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       |
| Cobalt                       | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | na/na      | <b>Vanadium</b>                 | BWLVA-SW846-6010 | U                        | 0.004 mg/L  | na/na      | 3-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | -/na       |
| Copper                       | BWLVA-SW846-6010 | U                        | 0.01 mg/L   | na/na      | <b>Zinc</b>                     | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/na      | 4-Bromophenyl phenyl ether   | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       |
| Iron                         | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | na/na      | <b>PHYSC</b>                    |                  |                          |             |            | 4-Chloro-3-methylphenol      | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       |
| Lead                         | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | na/na      | <b>Surfactants</b>              | CH2F-UV Spec     | U                        | 0.005 %     | na/na      | 4-Chlorobenzenamine          | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       |
| Magnesium                    | BWLVA-SW846-6010 | U                        | 0.018 mg/L  | na/na      | <b>PCB</b>                      |                  |                          |             |            | 4-Chlorophenyl phenyl ether  | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       |
| Manganese                    | BWLVA-SW846-6010 | B                        | 0.008 mg/L  | na/na      | PCB-1016                        | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | -/na       | 4-Methylphenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       |
| Mercury                      | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/na      | PCB-1221                        | BWLVA-SW846-8080 | U                        | 0.2 ug/L    | -/na       | 4-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | -/na       |
| Nickel                       | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/na      | PCB-1232                        | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | -/na       | 4-Nitrophenol                | BWLVA-SW846-8270 | U                        | 50 ug/L | -/na       |
| Potassium                    | BWLVA-SW846-6010 | U                        | 0.145 mg/L  | na/na      | PCB-1242                        | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | -/na       | Acenaphthene                 | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       |
| Selenium                     | BWLVA-SW846-7740 | U                        | 0.001 mg/L  | na/na      | PCB-1248                        | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | -/na       | Acenaphthylene               | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       |
| Silver                       | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/na      | PCB-1254                        | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | -/na       | Anthracene                   | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       |
| Sodium                       | BWLVA-SW846-6010 | J                        | 0.072 mg/L  | na/na      | PCB-1260                        | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | -/na       | Benz(a)anthracene            | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       |
| Thallium                     | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | na/na      | <b>Polychlorinated biphenyl</b> | BWLVA-SW846-8080 | U                        | 0.2 ug/L    | -/na       | Benzenemethanol              | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       |
| Vanadium                     | BWLVA-SW846-6010 | U                        | 0.004 mg/L  | na/na      | <b>RADS</b>                     |                  |                          |             |            | Benzo(a)pyrene               | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       |
| Zinc                         | BWLVA-SW846-6010 |                          | 0.009 mg/L  | na/na      | Alpha activity                  | CH2RF-DNT        |                          | 16.74 pCi/L | na/na      | Benzo(b)fluoranthene         | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       |
| <b>METAL-D</b>               |                  |                          |             |            | Beta activity                   | CH2RF-DNT        |                          | 16.42 pCi/L | na/na      | Benzo(ghi)perylene           | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       |
| Aluminum                     | BWLVA-SW846-6010 | J                        | 0.018 mg/L  | na/na      | Uranium                         | BWLVA-DNT        | U                        | 0.08 ug/L   | na/na      | Benzo(k)fluoranthene         | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       |
| Antimony                     | BWLVA-SW846-6010 | U                        | 0.027 mg/L  | na/na      | Uranium                         | BWLVA-DNT        | U                        | 0.08 ug/L   | na/na      | Benzoic acid                 | BWLVA-SW846-8270 | U                        | 50 ug/L | -/na       |
| Arsenic                      | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | na/na      | <b>SVOA</b>                     |                  |                          |             |            | Bis(2-chloroethoxy)methane   | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       |
| Barium                       | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | na/na      | 1,2,4-Trichlorobenzene          | BWLVA-SW846-8270 | U                        | 10 ug/L     | -/na       | Bis(2-chloroethyl) ether     | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       |
| Beryllium                    | BWLVA-SW846-6010 | J                        | 0.0002 mg/L | na/na      | 1,2-Dichlorobenzene             | BWLVA-SW846-8270 | U                        | 10 ug/L     | -/na       | Bis(2-chloroisopropyl) ether | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       |
| Cadmium                      | BWLVA-SW846-7130 | U                        | 0.0003 mg/L | na/na      | 1,3-Dichlorobenzene             | BWLVA-SW846-8270 | U                        | 10 ug/L     | -/na       | Bis(2-ethylhexyl)phthalate   | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       |
| Calcium                      | BWLVA-SW846-6010 |                          | 0.595 mg/L  | na/na      | 1,4-Dichlorobenzene             | BWLVA-SW846-8270 | U                        | 10 ug/L     | -/na       | Butyl benzyl phthalate       | BWLVA-SW846-8270 | J                        | 1 ug/L  | -/na       |
| Chromium                     | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/na      | 2,4,5-Trichlorophenol           | BWLVA-SW846-8270 | U                        | 50 ug/L     | -/na       | Carbazole                    | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       |
| Chromium                     | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/na      | 2,4,6-Trichlorophenol           | BWLVA-SW846-8270 | U                        | 10 ug/L     | -/na       | Chrysene                     | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       |
| Cobalt                       | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | na/na      | 2,4-Dichlorophenol              | BWLVA-SW846-8270 | U                        | 10 ug/L     | -/na       | Di-n-butyl phthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       |
| Copper                       | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/na      | 2,4-Dimethylphenol              | BWLVA-SW846-8270 | U                        | 10 ug/L     | -/na       | Di-n-octylphthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       |
| Iron                         | BWLVA-SW846-6010 | U                        | 0.016 mg/L  | na/na      | 2,4-Dinitrophenol               | BWLVA-SW846-8270 | U                        | 50 ug/L     | -/na       |                              |                  |                          |         |            |

WAG 6 - QC Analytical Results

| Analysis                   | Method           | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method           | Lab Qualifier and Result | Units    | V/A* Codes | Analysis  | Method           | Lab Qualifier and Result | Units       | V/A* Codes |
|----------------------------|------------------|--------------------------|-----------|------------|-----------------------------|------------------|--------------------------|----------|------------|---|------------------|--------------------------|-------------|------------|
| Dibenz(a,h)anthracene      | BWLVA-SW846-8270 | U                        | 10 ug/L   | ↔ na       | Acetone                     | BWLVA-SW846-8260 | U                        | 10 ug/L  | ↔ na       | <b>Sample ID: 400000NE050</b><br><b>Sample Type: RI</b> |                  |                          |             |            |
| Dibenzofuran               | BWLVA-SW846-8270 | U                        | 10 ug/L   | ↔ na       | Acrolein                    | BWLVA-SW846-8260 | U                        | 50 ug/L  | ↔ na       |   |                  |                          |             |            |
| Diethyl phthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L   | ↔ na       | Acrylonitrile               | BWLVA-SW846-8260 | U                        | 50 ug/L  | ↔ na       | <b>METAL</b>  |                  |                          |             |            |
| Dimethyl phthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L   | ↔ na       | Benzene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔ na       | Aluminum  | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | na/na      |
| Fluoranthene               | BWLVA-SW846-8270 | U                        | 10 ug/L   | ↔ na       | Bromodichloromethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔ na       | Antimony  | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/na      |
| Fluorene                   | BWLVA-SW846-8270 | U                        | 10 ug/L   | ↔ na       | Bromoform                   | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔ na       | Arsenic   | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | na/na      |
| Hexachlorobenzene          | BWLVA-SW846-8270 | U                        | 10 ug/L   | ↔ na       | Bromomethane                | BWLVA-SW846-8260 | U                        | 10 ug/L  | ↔ na       | Barium  | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | na/na      |
| Hexachlorobutadiene        | BWLVA-SW846-8270 | U                        | 10 ug/L   | ↔ na       | Carbon disulfide            | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔ na       | Beryllium   | BWLVA-SW846-6010 | J                        | 0.0002 mg/L | na/na      |
| Hexachlorocyclopentadiene  | BWLVA-SW846-8270 | U                        | 10 ug/L   | ↔ na       | Carbon tetrachloride        | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔ na       | Cadmium   | BWLVA-SW846-7130 | U                        | 0.0003 mg/L | na/na      |
| Hexachloroethane           | BWLVA-SW846-8270 | U                        | 10 ug/L   | ↔ na       | Chlorobenzene               | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔ na       | Calcium   | BWLVA-SW846-6010 | U                        | 0.099 mg/L  | na/na      |
| Indeno(1,2,3-cd)pyrene     | BWLVA-SW846-8270 | U                        | 10 ug/L   | ↔ na       | Chloroethane                | BWLVA-SW846-8260 | U                        | 10 ug/L  | ↔ na       | Chromium  | BWLVA-SW846-6010 | U                        | 0.007 mg/L  | na/na      |
| Isophorone                 | BWLVA-SW846-8270 | U                        | 10 ug/L   | ↔ na       | Chloroform                  | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔ na       | Cobalt  | BWLVA-SW846-6010 | J                        | 0.002 mg/L  | na/na      |
| N-Nitroso-di-n-propylamine | BWLVA-SW846-8270 | U                        | 10 ug/L   | ↔ na       | Chloromethane               | BWLVA-SW846-8260 | U                        | 10 ug/L  | ↔ na       | Copper  | BWLVA-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| N-Nitrosodiphenylamine     | BWLVA-SW846-8270 | U                        | 10 ug/L   | ↔ na       | cis-1,2-Dichloroethene      | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔ na       | Iron  | BWLVA-SW846-6010 | J                        | 0.019 mg/L  | na/na      |
| Naphthalene                | BWLVA-SW846-8270 | U                        | 10 ug/L   | ↔ na       | cis-1,3-Dichloropropene     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔ na       | Lead  | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | na/na      |
| Nitrobenzene               | BWLVA-SW846-8270 | U                        | 10 ug/L   | ↔ na       | Dibromochloromethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔ na       | Magnesium   | BWLVA-SW846-6010 | J                        | 0.035 mg/L  | na/na      |
| Pentachlorophenol          | BWLVA-SW846-8270 | U                        | 50 ug/L   | ↔ na       | Dibromomethane              | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔ na       | Manganese   | BWLVA-SW846-6010 |                          | 0.004 mg/L  | na/na      |
| Phenanthrene               | BWLVA-SW846-8270 | U                        | 10 ug/L   | ↔ na       | Dichlorodifluoromethane     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔ na       | Mercury   | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/na      |
| Phenol                     | BWLVA-SW846-8270 | U                        | 10 ug/L   | ↔ na       | Dimethylbenzene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔ na       | Nickel  | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/na      |
| Pyrene                     | BWLVA-SW846-8270 | U                        | 10 ug/L   | ↔ na       | Ethyl cyanide               | BWLVA-SW846-8260 | U                        | 100 ug/L | ↔ na       | Potassium   | BWLVA-SW846-6010 | J                        | 0.164 mg/L  | na/na      |
| <b>VOA</b>                 |                  |                          |           |            | Ethyl methacrylate          | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔ na       | Selenium  | BWLVA-SW846-7740 | U                        | 0.001 mg/L  | na/na      |
| 1,1,1,2-Tetrachloroethane  | BWLVA-SW846-8260 | U                        | 5 ug/L    | ↔ na       | Ethylbenzene                | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔ na       | Silver  | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/na      |
| 1,1,1-Trichloroethane      | BWLVA-SW846-8260 | U                        | 5 ug/L    | ↔ na       | Iodomethane                 | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔ na       | Sodium  | BWLVA-SW846-6010 | J                        | 0.079 mg/L  | na/na      |
| 1,1,2,2-Tetrachloroethane  | BWLVA-SW846-8260 | U                        | 5 ug/L    | ↔ na       | Methacrylonitrile           | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔ na       | Thallium  | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | na/na      |
| 1,1,2-Trichloroethane      | BWLVA-SW846-8260 | U                        | 5 ug/L    | ↔ na       | Methyl methacrylate         | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔ na       | Vanadium  | BWLVA-SW846-6010 | J                        | 0.004 mg/L  | na/na      |
| 1,1-Dichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L    | ↔ na       | Methylene chloride          | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔ na       | Zinc  | BWLVA-SW846-6010 |                          | 0.009 mg/L  | na/na      |
| 1,1-Dichloroethene         | BWLVA-SW846-8260 | U                        | 5 ug/L    | ↔ na       | Styrene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔ na       | <b>METAL-D</b>  |                  |                          |             |            |
| 1,2,3-Trichloropropane     | BWLVA-SW846-8260 | U                        | 5 ug/L    | ↔ na       | Tetrachloroethene           | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔ na       | Aluminum  | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | na/na      |
| 1,2-Dibromoethane          | BWLVA-SW846-8260 | U                        | 5 ug/L    | ↔ na       | Toluene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔ na       | Antimony  | BWLVA-SW846-6010 | U                        | 0.027 mg/L  | na/na      |
| 1,2-Dichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L    | ↔ na       | trans-1,2-Dichloroethene    | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔ na       | Arsenic   | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | na/na      |
| 1,2-Dichloropropane        | BWLVA-SW846-8260 | U                        | 5 ug/L    | ↔ na       | trans-1,3-Dichloropropene   | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔ na       | Barium  | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | na/na      |
| 1,2-Dimethylbenzene        | BWLVA-SW846-8260 | U                        | 5 ug/L    | ↔ na       | Trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔ na       | Beryllium   | BWLVA-SW846-6010 | U                        | 0.0002 mg/L | na/na      |
| 2-Butanone                 | BWLVA-SW846-8260 | U                        | 10 ug/L   | ↔ na       | Trichloroethene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔ na       | Cadmium   | BWLVA-SW846-7130 | U                        | 0.0003 mg/L | na/na      |
| 2-Chloro-1,3-butadiene     | BWLVA-SW846-8260 | U                        | 5 ug/L    | ↔ na       | Trichlorofluoromethane      | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔ na       | Calcium   | BWLVA-SW846-6010 | U                        | 0.095 mg/L  | na/na      |
| 2-Chloroethyl vinyl ether  | BWLVA-SW846-8260 | U                        | 10 ug/L   | UJ na      | Vinyl acetate               | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔ na       | Chromium  | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/na      |
| 2-Hexanone                 | BWLVA-SW846-8260 | U                        | 10 ug/L   | ↔ na       | Vinyl chloride              | BWLVA-SW846-8260 | U                        | 2 ug/L   | ↔ na       | Cobalt  | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | na/na      |
| 2-Propanol                 | BWLVA-SW846-8260 |                          | 1600 ug/L | ↔ na       |                             |                  |                          |          |            | Copper  | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/na      |
| 4-Methyl-2-pentanone       | BWLVA-SW846-8260 | U                        | 10 ug/L   | ↔ na       |                             |                  |                          |          |            | Iron  | BWLVA-SW846-6010 | U                        | 0.016 mg/L  | na/na      |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                 | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method           | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                   | Method           | Lab Qualifier and Result | Units    | V/A* Codes |
|--------------------------|------------------|--------------------------|-------------|------------|------------------------------|------------------|--------------------------|---------|------------|----------------------------|------------------|--------------------------|----------|------------|
| Lead                     | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | na/na      | 2,4-Dinitrotoluene           | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Dibenz(a,h)anthracene      | BWLVA-SW846-8270 | U                        | 10 ug/L  | -/na       |
| Magnesium                | BWLVA-SW846-6010 | J                        | 0.023 mg/L  | na/na      | 2,6-Dinitrotoluene           | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Dibenzofuran               | BWLVA-SW846-8270 | U                        | 10 ug/L  | -/na       |
| Manganese                | BWLVA-SW846-6010 | J                        | 0.003 mg/L  | na/na      | 2-Chloronaphthalene          | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Diethyl phthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L  | -/na       |
| Mercury                  | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/na      | 2-Chlorophenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Dimethyl phthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L  | -/na       |
| Nickel                   | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/na      | 2-Methyl-4,6-dinitrophenol   | BWLVA-SW846-8270 | U                        | 50 ug/L | -/na       | Fluoranthene               | BWLVA-SW846-8270 | U                        | 10 ug/L  | -/na       |
| Potassium                | BWLVA-SW846-6010 | U                        | 0.14 mg/L   | na/na      | 2-Methylnaphthalene          | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Fluorene                   | BWLVA-SW846-8270 | U                        | 10 ug/L  | -/na       |
| Selenium                 | BWLVA-SW846-7740 | U                        | 0.001 mg/L  | na/na      | 2-Methylphenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Hexachlorobenzene          | BWLVA-SW846-8270 | U                        | 10 ug/L  | -/na       |
| Silver                   | BWLVA-SW846-6010 | U                        | 0.005 mg/L  | na/na      | 2-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | -/na       | Hexachlorobutadiene        | BWLVA-SW846-8270 | U                        | 10 ug/L  | -/na       |
| Sodium                   | BWLVA-SW846-6010 |                          | 0.395 mg/L  | na/na      | 2-Nitrophenol                | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Hexachlorocyclopentadiene  | BWLVA-SW846-8270 | U                        | 10 ug/L  | -/na       |
| Thallium                 | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | na/na      | 3,3'-Dichlorobenzidine       | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Hexachloroethane           | BWLVA-SW846-8270 | U                        | 10 ug/L  | -/na       |
| Vanadium                 | BWLVA-SW846-6010 | U                        | 0.004 mg/L  | na/na      | 3-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | -/na       | Indeno(1,2,3-cd)pyrene     | BWLVA-SW846-8270 | U                        | 10 ug/L  | -/na       |
| Zinc                     | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/na      | 4-Bromophenyl phenyl ether   | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Isophorone                 | BWLVA-SW846-8270 | U                        | 10 ug/L  | -/na       |
| <b>PHYSC</b>             |                  |                          |             |            | 4-Chloro-3-methylphenol      | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | N-Nitroso-di-n-propylamine | BWLVA-SW846-8270 | U                        | 10 ug/L  | -/na       |
| Surfactants              | CH2F-UV Spec     | U                        | 0.005 %     | na/na      | 4-Chlorobenzenamine          | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | N-Nitrosodiphenylamine     | BWLVA-SW846-8270 | U                        | 10 ug/L  | -/na       |
| <b>PPCB</b>              |                  |                          |             |            | 4-Chlorophenyl phenyl ether  | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Naphthalene                | BWLVA-SW846-8270 | U                        | 10 ug/L  | -/na       |
| PCB-1016                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | -/na       | 4-Methylphenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Nitrobenzene               | BWLVA-SW846-8270 | U                        | 10 ug/L  | -/na       |
| PCB-1221                 | BWLVA-SW846-8080 | U                        | 0.2 ug/L    | -/na       | 4-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | -/na       | Pentachlorophenol          | BWLVA-SW846-8270 | U                        | 50 ug/L  | -/na       |
| PCB-1232                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | -/na       | 4-Nitrophenol                | BWLVA-SW846-8270 | U                        | 50 ug/L | -/na       | Phenanthrene               | BWLVA-SW846-8270 | U                        | 10 ug/L  | -/na       |
| PCB-1242                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | -/na       | Acenaphthene                 | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Phenol                     | BWLVA-SW846-8270 | U                        | 10 ug/L  | -/na       |
| PCB-1248                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | -/na       | Acenaphthylene               | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | Pyrene                     | BWLVA-SW846-8270 | U                        | 10 ug/L  | -/na       |
| PCB-1254                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | -/na       | Anthracene                   | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | <b>VOA</b>                 |                  |                          |          |            |
| PCB-1260                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | -/na       | Benz(a)anthracene            | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | 1,1,1,2-Tetrachloroethane  | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| Polychlorinated biphenyl | BWLVA-SW846-8080 | U                        | 0.2 ug/L    | -/na       | Benzenemethanol              | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | 1,1,1-Trichloroethane      | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| <b>RADS</b>              |                  |                          |             |            | Benzo(a)pyrene               | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | 1,1,2,2-Tetrachloroethane  | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| Alpha activity           | CH2RF-DNT        |                          | -0.04 pCi/L | na/na      | Benzo(b)fluoranthene         | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | 1,1,2-Trichloroethane      | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| Beta activity            | CH2RF-DNT        |                          | 0.720 pCi/L | na/na      | Benzo(ghi)perylene           | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | 1,1-Dichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| Uranium                  | BWLVA-DNT        | U                        | 0.08 ug/L   | na/na      | Benzo(k)fluoranthene         | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | 1,1-Dichloroethene         | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| Uranium                  | BWLVA-DNT        | U                        | 0.08 ug/L   | na/na      | Benzoic acid                 | BWLVA-SW846-8270 | U                        | 50 ug/L | -/na       | 1,2,3-Trichloropropane     | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| <b>SVOA</b>              |                  |                          |             |            | Bis(2-chloroethoxy)methane   | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | 1,2-Dibromoethane          | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| 1,2,4-Trichlorobenzene   | BWLVA-SW846-8270 | U                        | 10 ug/L     | -/na       | Bis(2-chloroethyl) ether     | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | 1,2-Dichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| 1,2-Dichlorobenzene      | BWLVA-SW846-8270 | U                        | 10 ug/L     | -/na       | Bis(2-chloroisopropyl) ether | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | 1,2-Dichloropropane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| 1,3-Dichlorobenzene      | BWLVA-SW846-8270 | U                        | 10 ug/L     | -/na       | Bis(2-ethylhexyl)phthalate   | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | 1,2-Dimethylbenzene        | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| 1,4-Dichlorobenzene      | BWLVA-SW846-8270 | U                        | 10 ug/L     | -/na       | Butyl benzyl phthalate       | BWLVA-SW846-8270 | J                        | 2 ug/L  | -/na       | 2-Butanone                 | BWLVA-SW846-8260 | U                        | 10 ug/L  | -/na       |
| 2,4,5-Trichlorophenol    | BWLVA-SW846-8270 | U                        | 50 ug/L     | -/na       | Carbazole                    | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | 2-Chloro-1,3-butadiene     | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/na       |
| 2,4,6-Trichlorophenol    | BWLVA-SW846-8270 | U                        | 10 ug/L     | -/na       | Chrysene                     | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | 2-Chloroethyl vinyl ether  | BWLVA-SW846-8260 | U                        | 10 ug/L  | U/na       |
| 2,4-Dichlorophenol       | BWLVA-SW846-8270 | U                        | 10 ug/L     | -/na       | Di-n-butyl phthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | 2-Hexanone                 | BWLVA-SW846-8260 | U                        | 10 ug/L  | -/na       |
| 2,4-Dimethylphenol       | BWLVA-SW846-8270 | U                        | 10 ug/L     | -/na       | Di-n-octylphthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | -/na       | 2-Propanol                 | BWLVA-SW846-8260 |                          | 280 ug/L | -/na       |
| 2,4-Dinitrophenol        | BWLVA-SW846-8270 | U                        | 50 ug/L     | -/na       |                              |                  |                          |         |            | 4-Methyl-2-pentanone       | BWLVA-SW846-8260 | U                        | 10 ug/L  | -/na       |



WAG 6 - QC Analytical Results

| Analysis                    | Method           | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                      | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method           | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|------------------|--------------------------|----------|------------|-------------------------------|------------------|--------------------------|-------------|------------|--------------------------|------------------|--------------------------|-------------|------------|
| Acetone                     | BWLVA-SW846-8260 | U                        | 10 ug/L  | ≠/na       | <b>Sample ID: 400000NE051</b> |                  |                          |             |            | Lead                     | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | na/na      |
| Acrolein                    | BWLVA-SW846-8260 | U                        | 50 ug/L  | ≠/na       | <b>Sample Type: RI</b>        |                  |                          |             |            | Magnesium                | BWLVA-SW846-6010 | J                        | 0.039 mg/L  | na/na      |
| Acrylonitrile               | BWLVA-SW846-8260 | U                        | 50 ug/L  | ≠/na       | <b>METAL</b>                  |                  |                          |             |            | Manganese                | BWLVA-SW846-6010 | J                        | 0.004 mg/L  | na/na      |
| Benzene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | Aluminium                     | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | na/na      | Mercury                  | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/na      |
| Bromodichloromethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | Antimony                      | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/na      | Nickel                   | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/na      |
| Bromoform                   | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | Arsenic                       | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | na/na      | Potassium                | BWLVA-SW846-6010 | U                        | 0.14 mg/L   | na/na      |
| Bromomethane                | BWLVA-SW846-8260 | U                        | 10 ug/L  | ≠/na       | Barium                        | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | na/na      | Selenium                 | BWLVA-SW846-7740 | U                        | 0.001 mg/L  | na/na      |
| Carbon disulfide            | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | Beryllium                     | BWLVA-SW846-6010 | J                        | 0.0002 mg/L | na/na      | Silver                   | BWLVA-SW846-6010 | U                        | 0.005 mg/L  | na/na      |
| Carbon tetrachloride        | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | Cadmium                       | BWLVA-SW846-7130 | U                        | 0.0003 mg/L | na/na      | Sodium                   | BWLVA-SW846-6010 |                          | 0.361 mg/L  | na/na      |
| Chlorobenzene               | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | Calcium                       | BWLVA-SW846-6010 | J                        | 0.177 mg/L  | na/na      | Thallium                 | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | na/na      |
| Chloroethane                | BWLVA-SW846-8260 | U                        | 10 ug/L  | ≠/na       | Chromium                      | BWLVA-SW846-6010 | U                        | 0.007 mg/L  | na/na      | Vanadium                 | BWLVA-SW846-6010 | U                        | 0.004 mg/L  | na/na      |
| Chloroform                  | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | Cobalt                        | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | na/na      | Zinc                     | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/na      |
| Chloromethane               | BWLVA-SW846-8260 | U                        | 10 ug/L  | ≠/na       | Copper                        | BWLVA-SW846-6010 | U                        | 0.01 mg/L   | na/na      | <b>PHYSC</b>             |                  |                          |             |            |
| cis-1,2-Dichloroethene      | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | Iron                          | BWLVA-SW846-6010 | J                        | 0.020 mg/L  | na/na      | Surfactants              | CHZF-UV Spec     | U                        | 0.005 %     | na/na      |
| cis-1,3-Dichloropropene     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | Lead                          | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | na/na      | <b>PPCB</b>              |                  |                          |             |            |
| Dibromochloromethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | Magnesium                     | BWLVA-SW846-6010 | J                        | 0.021 mg/L  | na/na      | PCB-1016                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | ≠/na       |
| Dibromomethane              | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | Manganese                     | BWLVA-SW846-6010 |                          | 0.003 mg/L  | na/na      | PCB-1221                 | BWLVA-SW846-8080 | U                        | 0.2 ug/L    | ≠/na       |
| Dichlorodifluoromethane     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | Mercury                       | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/na      | PCB-1232                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | ≠/na       |
| Dimethylbenzene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | Nickel                        | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/na      | PCB-1242                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | ≠/na       |
| Ethyl cyanide               | BWLVA-SW846-8260 | U                        | 100 ug/L | ≠/na       | Potassium                     | BWLVA-SW846-6010 | U                        | 0.145 mg/L  | na/na      | PCB-1248                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | ≠/na       |
| Ethyl methacrylate          | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | Selenium                      | BWLVA-SW846-7740 | U                        | 0.001 mg/L  | na/na      | PCB-1254                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | ≠/na       |
| Ethylbenzene                | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | Silver                        | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/na      | PCB-1260                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | ≠/na       |
| Iodomethane                 | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | Sodium                        | BWLVA-SW846-6010 | J                        | 0.068 mg/L  | na/na      | Polychlorinated biphenyl | BWLVA-SW846-8080 | U                        | 0.2 ug/L    | ≠/na       |
| Methacrylonitrile           | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | Thallium                      | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | na/na      | <b>RADS</b>              |                  |                          |             |            |
| Methyl methacrylate         | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | Vanadium                      | BWLVA-SW846-6010 | J                        | 0.004 mg/L  | na/na      | Alpha activity           | CHZRF-DNT        |                          | 1.074 pCi/L | na/na      |
| Methylene chloride          | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | Zinc                          | BWLVA-SW846-6010 | B                        | 0.086 mg/L  | na/na      | Beta activity            | CHZRF-DNT        |                          | -1.77 pCi/L | na/na      |
| Styrene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | <b>METAL-D</b>                |                  |                          |             | Uranium    | BWLVA-DNT                | U                | 0.08 ug/L                | na/na       |            |
| Tetrachloroethene           | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | Aluminium                     | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | na/na      | Uranium                  | BWLVA-DNT        | U                        | 0.08 ug/L   | na/na      |
| Toluene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | Antimony                      | BWLVA-SW846-6010 | U                        | 0.027 mg/L  | na/na      | <b>SVOA</b>              |                  |                          |             |            |
| trans-1,2-Dichloroethene    | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | Arsenic                       | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | na/na      | 1,2,4-Trichlorobenzene   | BWLVA-SW846-8270 | U                        | 10 ug/L     | U//na      |
| trans-1,3-Dichloropropene   | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | Barium                        | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | na/na      | 1,2-Dichlorobenzene      | BWLVA-SW846-8270 | U                        | 10 ug/L     | U//na      |
| Trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | Beryllium                     | BWLVA-SW846-6010 | U                        | 0.0002 mg/L | na/na      | 1,3-Dichlorobenzene      | BWLVA-SW846-8270 | U                        | 10 ug/L     | U//na      |
| Trichloroethene             | BWLVA-SW846-8260 | J                        | 1 ug/L   | ≠/na       | Cadmium                       | BWLVA-SW846-7130 | U                        | 0.0003 mg/L | na/na      | 1,4-Dichlorobenzene      | BWLVA-SW846-8270 | U                        | 10 ug/L     | U//na      |
| Trichlorofluoromethane      | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | Calcium                       | BWLVA-SW846-6010 | J                        | 0.139 mg/L  | na/na      | 2,4,5-Trichlorophenol    | BWLVA-SW846-8270 | U                        | 50 ug/L     | U//na      |
| Vinyl acetate               | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | Chromium                      | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/na      | 2,4,6-Trichlorophenol    | BWLVA-SW846-8270 | U                        | 10 ug/L     | U//na      |
| Vinyl chloride              | BWLVA-SW846-8260 | U                        | 2 ug/L   | ≠/na       | Cobalt                        | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | na/na      | 2,4-Dichlorophenol       | BWLVA-SW846-8270 | U                        | 10 ug/L     | U//na      |
|                             |                  |                          |          |            | Copper                        | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/na      | 2,4-Dimethylphenol       | BWLVA-SW846-8270 | U                        | 10 ug/L     | U//na      |
|                             |                  |                          |          |            | Iron                          | BWLVA-SW846-6010 | U                        | 0.016 mg/L  | na/na      | 2,4-Dinitrophenol        | BWLVA-SW846-8270 | U                        | 50 ug/L     | U//na      |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                     | Method           | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                   | Method           | Lab Qualifier and Result | Units     | V/A* Codes         | Analysis                    | Method           | Lab Qualifier and Result | Units    | V/A* Codes |
|------------------------------|------------------|--------------------------|---------|------------|----------------------------|------------------|--------------------------|-----------|--------------------|-----------------------------|------------------|--------------------------|----------|------------|
| 2,4-Dinitrotoluene           | BWLVA-SW846-8270 | U                        | 10 ug/L | UI/na      | Dibenz(a,h)anthracene      | BWLVA-SW846-8270 | U                        | 10 ug/L   | UI/na              | Acetone                     | BWLVA-SW846-8260 | U                        | 10 ug/L  | UI/na      |
| 2,6-Dinitrotoluene           | BWLVA-SW846-8270 | U                        | 10 ug/L | UI/na      | Dibenzofuran               | BWLVA-SW846-8270 | U                        | 10 ug/L   | UI/na              | Acrolein                    | BWLVA-SW846-8260 | U                        | 50 ug/L  | UI/na      |
| 2-Chloronaphthalene          | BWLVA-SW846-8270 | U                        | 10 ug/L | UI/na      | Diethyl phthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L   | UI/na              | Acrylonitrile               | BWLVA-SW846-8260 | U                        | 50 ug/L  | UI/na      |
| 2-Chlorophenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | UI/na      | Dimethyl phthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L   | UI/na              | Benzene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | UI/na      |
| 2-Methyl-4,6-dinitrophenol   | BWLVA-SW846-8270 | U                        | 50 ug/L | UI/na      | Fluoranthene               | BWLVA-SW846-8270 | U                        | 10 ug/L   | UI/na              | Bromodichloromethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | UI/na      |
| 2-Methylnaphthalene          | BWLVA-SW846-8270 | U                        | 10 ug/L | UI/na      | Fluorene                   | BWLVA-SW846-8270 | U                        | 10 ug/L   | UI/na              | Bromoforn                   | BWLVA-SW846-8260 | U                        | 5 ug/L   | UI/na      |
| 2-Methylphenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | UI/na      | Hexachlorobenzene          | BWLVA-SW846-8270 | U                        | 10 ug/L   | UI/na              | Bromomethane                | BWLVA-SW846-8260 | U                        | 10 ug/L  | UI/na      |
| 2-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | UI/na      | Hexachlorobutadiene        | BWLVA-SW846-8270 | U                        | 10 ug/L   | UI/na              | Carbon disulfide            | BWLVA-SW846-8260 | U                        | 5 ug/L   | UI/na      |
| 2-Nitrophenol                | BWLVA-SW846-8270 | U                        | 10 ug/L | UI/na      | Hexachlorocyclopentadiene  | BWLVA-SW846-8270 | U                        | 10 ug/L   | UI/na              | Carbon tetrachloride        | BWLVA-SW846-8260 | U                        | 5 ug/L   | UI/na      |
| 3,3'-Dichlorobenzidine       | BWLVA-SW846-8270 | U                        | 10 ug/L | UI/na      | Hexachloroethane           | BWLVA-SW846-8270 | U                        | 10 ug/L   | UI/na              | Chlorobenzene               | BWLVA-SW846-8260 | U                        | 5 ug/L   | UI/na      |
| 3-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | UI/na      | Indeno(1,2,3-cd)pyrene     | BWLVA-SW846-8270 | U                        | 10 ug/L   | UI/na              | Chloroethane                | BWLVA-SW846-8260 | U                        | 10 ug/L  | UI/na      |
| 4-Bromophenyl phenyl ether   | BWLVA-SW846-8270 | U                        | 10 ug/L | UI/na      | Isophorone                 | BWLVA-SW846-8270 | U                        | 10 ug/L   | UI/na              | Chloroform                  | BWLVA-SW846-8260 | U                        | 5 ug/L   | UI/na      |
| 4-Chloro-3-methylphenol      | BWLVA-SW846-8270 | U                        | 10 ug/L | UI/na      | N-Nitroso-di-n-propylamine | BWLVA-SW846-8270 | U                        | 10 ug/L   | UI/na              | Chloromethane               | BWLVA-SW846-8260 | U                        | 10 ug/L  | UI/na      |
| 4-Chlorobenzenamine          | BWLVA-SW846-8270 | U                        | 10 ug/L | UI/na      | N-Nitrosodiphenylamine     | BWLVA-SW846-8270 | U                        | 10 ug/L   | UI/na              | cis-1,2-Dichloroethene      | BWLVA-SW846-8260 | U                        | 5 ug/L   | UI/na      |
| 4-Chlorophenyl phenyl ether  | BWLVA-SW846-8270 | U                        | 10 ug/L | UI/na      | Naphthalene                | BWLVA-SW846-8270 | U                        | 10 ug/L   | UI/na              | cis-1,3-Dichloropropene     | BWLVA-SW846-8260 | U                        | 5 ug/L   | UI/na      |
| 4-Methylphenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | UI/na      | Nitrobenzene               | BWLVA-SW846-8270 | U                        | 10 ug/L   | UI/na              | Dibromochloromethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | UI/na      |
| 4-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | UI/na      | Pentachlorophenol          | BWLVA-SW846-8270 | U                        | 50 ug/L   | UI/na              | Dibromomethane              | BWLVA-SW846-8260 | U                        | 5 ug/L   | UI/na      |
| 4-Nitrophenol                | BWLVA-SW846-8270 | U                        | 50 ug/L | UI/na      | Phenanthrene               | BWLVA-SW846-8270 | U                        | 10 ug/L   | UI/na              | Dichlorodifluoromethane     | BWLVA-SW846-8260 | U                        | 5 ug/L   | UI/na      |
| Acenaphthene                 | BWLVA-SW846-8270 | U                        | 10 ug/L | UI/na      | Phenol                     | BWLVA-SW846-8270 | U                        | 10 ug/L   | UI/na              | Dimethylbenzene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | UI/na      |
| Acenaphthylene               | BWLVA-SW846-8270 | U                        | 10 ug/L | UI/na      | Pyrene                     | BWLVA-SW846-8270 | U                        | 10 ug/L   | UI/na              | Ethyl cyanide               | BWLVA-SW846-8260 | U                        | 100 ug/L | UI/na      |
| Anthracene                   | BWLVA-SW846-8270 | U                        | 10 ug/L | UI/na      | <b>VOA</b>                 |                  |                          |           | Ethyl methacrylate | BWLVA-SW846-8260            | U                | 5 ug/L                   | UI/na    |            |
| Benz(a)anthracene            | BWLVA-SW846-8270 | U                        | 10 ug/L | UI/na      | 1,1,1,2-Tetrachloroethane  | BWLVA-SW846-8260 | U                        | 5 ug/L    | UI/na              | Ethylbenzene                | BWLVA-SW846-8260 | U                        | 5 ug/L   | UI/na      |
| Benzenemethanol              | BWLVA-SW846-8270 | U                        | 10 ug/L | UI/na      | 1,1,1-Trichloroethane      | BWLVA-SW846-8260 | U                        | 5 ug/L    | UI/na              | Iodomethane                 | BWLVA-SW846-8260 | U                        | 5 ug/L   | UI/na      |
| Benzo(a)pyrene               | BWLVA-SW846-8270 | U                        | 10 ug/L | UI/na      | 1,1,2,2-Tetrachloroethane  | BWLVA-SW846-8260 | U                        | 5 ug/L    | UI/na              | Methacrylonitrile           | BWLVA-SW846-8260 | U                        | 5 ug/L   | UI/na      |
| Benzo(b)fluoranthene         | BWLVA-SW846-8270 | U                        | 10 ug/L | UI/na      | 1,1,2-Trichloroethane      | BWLVA-SW846-8260 | U                        | 5 ug/L    | UI/na              | Methyl methacrylate         | BWLVA-SW846-8260 | U                        | 5 ug/L   | UI/na      |
| Benzo(ghi)perylene           | BWLVA-SW846-8270 | U                        | 10 ug/L | UI/na      | 1,1-Dichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L    | UI/na              | Methylene chloride          | BWLVA-SW846-8260 | U                        | 5 ug/L   | UI/na      |
| Benzo(k)fluoranthene         | BWLVA-SW846-8270 | U                        | 10 ug/L | UI/na      | 1,1-Dichloroethene         | BWLVA-SW846-8260 | U                        | 5 ug/L    | UI/na              | Styrene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | UI/na      |
| Benzoic acid                 | BWLVA-SW846-8270 | U                        | 50 ug/L | UI/na      | 1,2,3-Trichloropropane     | BWLVA-SW846-8260 | U                        | 5 ug/L    | UI/na              | Tetrachloroethene           | BWLVA-SW846-8260 | U                        | 5 ug/L   | UI/na      |
| Bis(2-chloroethoxy)methane   | BWLVA-SW846-8270 | U                        | 10 ug/L | UI/na      | 1,2-Dibromoethane          | BWLVA-SW846-8260 | U                        | 5 ug/L    | UI/na              | Toluene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | UI/na      |
| Bis(2-chloroethyl) ether     | BWLVA-SW846-8270 | U                        | 10 ug/L | UI/na      | 1,2-Dichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L    | UI/na              | trans-1,2-Dichloroethene    | BWLVA-SW846-8260 | U                        | 5 ug/L   | UI/na      |
| Bis(2-chloroisopropyl) ether | BWLVA-SW846-8270 | U                        | 10 ug/L | UI/na      | 1,2-Dichloropropane        | BWLVA-SW846-8260 | U                        | 5 ug/L    | UI/na              | trans-1,3-Dichloropropene   | BWLVA-SW846-8260 | U                        | 5 ug/L   | UI/na      |
| Bis(2-ethylhexyl)phthalate   | BWLVA-SW846-8270 |                          | 1 ug/L  | UI/na      | 1,2-Dimethylbenzene        | BWLVA-SW846-8260 | U                        | 5 ug/L    | UI/na              | Trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 | U                        | 5 ug/L   | UI/na      |
| Butyl benzyl phthalate       | BWLVA-SW846-8270 | J                        | 1 ug/L  | UI/na      | 2-Butanone                 | BWLVA-SW846-8260 | U                        | 10 ug/L   | UI/na              | Trichloroethene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | UI/na      |
| Carbazole                    | BWLVA-SW846-8270 | U                        | 10 ug/L | UI/na      | 2-Chloro-1,3-butadiene     | BWLVA-SW846-8260 | U                        | 5 ug/L    | UI/na              | Trichlorofluoromethane      | BWLVA-SW846-8260 | U                        | 5 ug/L   | UI/na      |
| Chrysene                     | BWLVA-SW846-8270 | U                        | 10 ug/L | UI/na      | 2-Chloroethyl vinyl ether  | BWLVA-SW846-8260 | U                        | 10 ug/L   | UI/na              | Vinyl acetate               | BWLVA-SW846-8260 | U                        | 5 ug/L   | UI/na      |
| Di-n-butyl phthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L | UI/na      | 2-Hexanone                 | BWLVA-SW846-8260 | U                        | 10 ug/L   | UI/na              | Vinyl chloride              | BWLVA-SW846-8260 | U                        | 2 ug/L   | UI/na      |
| Di-n-octylphthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | UI/na      | 2-Propanol                 | BWLVA-SW846-8260 |                          | 1300 ug/L | UI/na              |                             |                  |                          |          |            |
|                              |                  |                          |         |            | 4-Methyl-2-pentanone       | BWLVA-SW846-8260 | U                        | 10 ug/L   | UI/na              |                             |                  |                          |          |            |

WAG 6 - QC Analytical Results

| Analysis                     | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method           | Lab Qualifier and Result | Units   | V/A* Codes |
|------------------------------|------------------|--------------------------|-------------|------------|--------------------------|------------------|--------------------------|-------------|------------|------------------------------|------------------|--------------------------|---------|------------|
| <b>Sample ID: 40000NE052</b> |                  |                          |             |            | <b>Sample Type: RI</b>   |                  |                          |             |            |                              |                  |                          |         |            |
| <b>METAL</b>                 |                  |                          |             |            | <b>PHYSIC</b>            |                  |                          |             |            |                              |                  |                          |         |            |
| Aluminum                     | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | na/na      | Lead                     | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | na/na      | 2,4-Dinitrotoluene           | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      |
| Antimony                     | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/na      | Magnesium                | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | na/na      | 2,6-Dinitrotoluene           | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      |
| Arsenic                      | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | na/na      | Manganese                | BWLVA-SW846-6010 | J                        | 0.002 mg/L  | na/na      | 2-Chloronaphthalene          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      |
| Barium                       | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | na/na      | Mercury                  | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/na      | 2-Chlorophenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      |
| Beryllium                    | BWLVA-SW846-6010 | U                        | 0.0002 mg/L | na/na      | Nickel                   | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/na      | 2-Methyl-4,6-dinitrophenol   | BWLVA-SW846-8270 | U                        | 50 ug/L | na/na      |
| Cadmium                      | BWLVA-SW846-7130 | U                        | 0.0003 mg/L | na/na      | Potassium                | BWLVA-SW846-6010 | U                        | 0.14 mg/L   | na/na      | 2-Methylnaphthalene          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      |
| Calcium                      | BWLVA-SW846-6010 | J                        | 0.166 mg/L  | na/na      | Selenium                 | BWLVA-SW846-7740 | U                        | 0.001 mg/L  | na/na      | 2-Methylphenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      |
| Chromium                     | BWLVA-SW846-6010 | U                        | 0.007 mg/L  | na/na      | Silver                   | BWLVA-SW846-6010 | U                        | 0.005 mg/L  | na/na      | 2-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | na/na      |
| Cobalt                       | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | na/na      | Sodium                   | BWLVA-SW846-6010 |                          | 0.438 mg/L  | na/na      | 2-Nitrophenol                | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      |
| Copper                       | BWLVA-SW846-6010 | U                        | 0.01 mg/L   | na/na      | Thallium                 | BWLVA-SW846-7840 |                          | 0.001 mg/L  | na/na      | 3,3'-Dichlorobenzidine       | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      |
| Iron                         | BWLVA-SW846-6010 | J                        | 0.041 mg/L  | na/na      | Vanadium                 | BWLVA-SW846-6010 | U                        | 0.004 mg/L  | na/na      | 3-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | na/na      |
| Lead                         | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | na/na      | Zinc                     | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/na      | 4-Bromophenyl phenyl ether   | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      |
| Magnesium                    | BWLVA-SW846-6010 | J                        | 0.036 mg/L  | na/na      | <b>PPCB</b>              |                  |                          |             |            | 4-Chloro-3-methylphenol      | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      |
| Manganese                    | BWLVA-SW846-6010 |                          | 0.003 mg/L  | na/na      | PCB-1016                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | na/na      | 4-Chlorobenzenamine          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      |
| Mercury                      | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/na      | PCB-1221                 | BWLVA-SW846-8080 | U                        | 0.2 ug/L    | na/na      | 4-Chlorophenyl phenyl ether  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      |
| Nickel                       | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/na      | PCB-1232                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | na/na      | 4-Methylphenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      |
| Potassium                    | BWLVA-SW846-6010 | U                        | 0.145 mg/L  | na/na      | PCB-1242                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | na/na      | 4-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | na/na      |
| Selenium                     | BWLVA-SW846-7740 | U                        | 0.001 mg/L  | na/na      | PCB-1248                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | na/na      | 4-Nitrophenol                | BWLVA-SW846-8270 | U                        | 50 ug/L | na/na      |
| Silver                       | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/na      | PCB-1254                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | na/na      | Acenaphthene                 | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      |
| Sodium                       | BWLVA-SW846-6010 | J                        | 0.073 mg/L  | na/na      | PCB-1260                 | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | na/na      | Acenaphthylene               | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      |
| Thallium                     | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | na/na      | Polychlorinated biphenyl | BWLVA-SW846-8080 | U                        | 0.2 ug/L    | na/na      | Anthracene                   | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      |
| Vanadium                     | BWLVA-SW846-6010 | U                        | 0.004 mg/L  | na/na      | <b>RADS</b>              |                  |                          |             |            | Benz(a)anthracene            | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      |
| Zinc                         | BWLVA-SW846-6010 |                          | 0.009 mg/L  | na/na      | Alpha activity           | CH2RF-DNT        |                          | 0.403 pCi/L | na/na      | Benzenemethanol              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      |
| <b>METAL-D</b>               |                  |                          |             |            | Beta activity            | CH2RF-DNT        |                          | -1.09 pCi/L | na/na      | Benzo(a)pyrene               | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      |
| Aluminum                     | BWLVA-SW846-6010 | J                        | 0.022 mg/L  | na/na      | Uranium                  | BWLVA-DNT        | U                        | 0.08 ug/L   | na/na      | Benzo(b)fluoranthene         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      |
| Antimony                     | BWLVA-SW846-6010 | U                        | 0.027 mg/L  | na/na      | Uranium                  | BWLVA-DNT        | U                        | 0.08 ug/L   | na/na      | Benzo(ghi)perylene           | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      |
| Arsenic                      | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | na/na      | <b>SVOA</b>              |                  |                          |             |            | Benzo(k)fluoranthene         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      |
| Barium                       | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | na/na      | 1,2,4-Trichlorobenzene   | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/na      | Benzo'l acid                 | BWLVA-SW846-8270 | U                        | 50 ug/L | na/na      |
| Beryllium                    | BWLVA-SW846-6010 | U                        | 0.0002 mg/L | na/na      | 1,2-Dichlorobenzene      | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/na      | Bis(2-chloroethoxy)methane   | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      |
| Cadmium                      | BWLVA-SW846-7130 | U                        | 0.0003 mg/L | na/na      | 1,3-Dichlorobenzene      | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/na      | Bis(2-chloroethyl) ether     | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      |
| Calcium                      | BWLVA-SW846-6010 | U                        | 0.095 mg/L  | na/na      | 1,4-Dichlorobenzene      | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/na      | Bis(2-chloroisopropyl) ether | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      |
| Chromium                     | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/na      | 2,4,5-Trichlorophenol    | BWLVA-SW846-8270 | U                        | 50 ug/L     | na/na      | Bis(2-ethylhexyl)phthalate   | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      |
| Cobalt                       | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | na/na      | 2,4,6-Trichlorophenol    | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/na      | Butyl benzyl phthalate       | BWLVA-SW846-8270 | J                        | 1 ug/L  | na/na      |
| Copper                       | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/na      | 2,4-Dichlorophenol       | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/na      | Carbazole                    | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      |
| Iron                         | BWLVA-SW846-6010 | U                        | 0.016 mg/L  | na/na      | 2,4-Dimethylphenol       | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/na      | Chrysene                     | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      |
|                              |                  |                          |             |            | 2,4-Dinitrophenol        | BWLVA-SW846-8270 | U                        | 50 ug/L     | na/na      | Di-n-butyl phthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      |
|                              |                  |                          |             |            |                          |                  |                          |             |            | Di-n-octylphthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                   | Method           | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                    | Method           | Lab Qualifier and Result | Units    | V/A* Codes | Analysis  | Method           | Lab Qualifier and Result | Units       | V/A* Codes |
|----------------------------|------------------|--------------------------|----------|------------|-----------------------------|------------------|--------------------------|----------|------------|---|------------------|--------------------------|-------------|------------|
| Dibenz(a,h)anthracene      | BWLVA-SW846-8270 | U                        | 10 ug/L  | ↔na        | Acetone                     | BWLVA-SW846-8260 | U                        | 10 ug/L  | ↔na        | <b>Sample ID: 400000NE053</b><br><b>Sample Type: RI</b> |                  |                          |             |            |
| Dibenzofuran               | BWLVA-SW846-8270 | U                        | 10 ug/L  | ↔na        | Acrolein                    | BWLVA-SW846-8260 | U                        | 50 ug/L  | ↔na        |   |                  |                          |             |            |
| Diethyl phthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L  | ↔na        | Acrylonitrile               | BWLVA-SW846-8260 | U                        | 50 ug/L  | ↔na        | <b>METAL</b>  |                  |                          |             |            |
| Dimethyl phthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L  | ↔na        | Benzene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | Aluminum  | BWLVA-SW846-6010 | J                        | 0.049 mg/L  | na/na      |
| Fluoranthene               | BWLVA-SW846-8270 | U                        | 10 ug/L  | ↔na        | Bromodichloromethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | Antimony  | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/na      |
| Fluorene                   | BWLVA-SW846-8270 | U                        | 10 ug/L  | ↔na        | Bromoform                   | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | Arsenic   | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | na/na      |
| Hexachlorobenzene          | BWLVA-SW846-8270 | U                        | 10 ug/L  | ↔na        | Bromomethane                | BWLVA-SW846-8260 | U                        | 10 ug/L  | ↔na        | Barium  | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | na/na      |
| Hexachlorobutadiene        | BWLVA-SW846-8270 | U                        | 10 ug/L  | ↔na        | Carbon disulfide            | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | Beryllium   | BWLVA-SW846-6010 | U                        | 0.0002 mg/L | na/na      |
| Hexachlorocyclopentadiene  | BWLVA-SW846-8270 | U                        | 10 ug/L  | ↔na        | Carbon tetrachloride        | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | Cadmium   | BWLVA-SW846-7130 | D                        | 0.0006 mg/L | na/na      |
| Hexachloroethane           | BWLVA-SW846-8270 | U                        | 10 ug/L  | ↔na        | Chlorobenzene               | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | Calcium   | BWLVA-SW846-6010 | J                        | 0.154 mg/L  | na/na      |
| Indeno(1,2,3-cd)pyrene     | BWLVA-SW846-8270 | U                        | 10 ug/L  | ↔na        | Chloroethane                | BWLVA-SW846-8260 | U                        | 10 ug/L  | ↔na        | Chromium  | BWLVA-SW846-6010 | J                        | 0.007 mg/L  | na/na      |
| Isophorone                 | BWLVA-SW846-8270 | U                        | 10 ug/L  | ↔na        | Chloroform                  | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | Cobalt  | BWLVA-SW846-6010 | J                        | 0.004 mg/L  | na/na      |
| N-Nitroso-di-n-propylamine | BWLVA-SW846-8270 | U                        | 10 ug/L  | ↔na        | Chloromethane               | BWLVA-SW846-8260 | U                        | 10 ug/L  | ↔na        | Copper  | BWLVA-SW846-6010 | U                        | 0.01 mg/L   | na/na      |
| N-Nitrosodiphenylamine     | BWLVA-SW846-8270 | U                        | 10 ug/L  | ↔na        | cis-1,2-Dichloroethene      | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | Iron  | BWLVA-SW846-6010 | J                        | 0.018 mg/L  | na/na      |
| Naphthalene                | BWLVA-SW846-8270 | U                        | 10 ug/L  | ↔na        | cis-1,3-Dichloropropene     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | Lead  | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | na/na      |
| Nitrobenzene               | BWLVA-SW846-8270 | U                        | 10 ug/L  | ↔na        | Dibromochloromethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | Magnesium   | BWLVA-SW846-6010 | U                        | 0.018 mg/L  | na/na      |
| Pentachlorophenol          | BWLVA-SW846-8270 | U                        | 50 ug/L  | ↔na        | Dibromomethane              | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | Manganese   | BWLVA-SW846-6010 | J                        | 0.002 mg/L  | na/na      |
| Phenanthrene               | BWLVA-SW846-8270 | U                        | 10 ug/L  | ↔na        | Dichlorodifluoromethane     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | Mercury   | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/na      |
| Phenol                     | BWLVA-SW846-8270 | U                        | 10 ug/L  | ↔na        | Dimethylbenzene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | Nickel  | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/na      |
| Pyrene                     | BWLVA-SW846-8270 | U                        | 10 ug/L  | ↔na        | Ethyl cyanide               | BWLVA-SW846-8260 | U                        | 100 ug/L | ↔na        | Potassium   | BWLVA-SW846-6010 | U                        | 0.145 mg/L  | na/na      |
| <b>VOA</b>                 |                  |                          |          |            | Ethyl methacrylate          | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | Selenium  | BWLVA-SW846-7740 |                          | 0.007 mg/L  | na/na      |
| 1,1,1,2-Tetrachloroethane  | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | Ethylbenzene                | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | Silver  | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/na      |
| 1,1,1-Trichloroethane      | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | Iodomethane                 | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | Sodium  | BWLVA-SW846-6010 | U                        | 0.049 mg/L  | na/na      |
| 1,1,2,2-Tetrachloroethane  | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | Methacrylonitrile           | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | Thallium  | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | na/na      |
| 1,1,2-Trichloroethane      | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | Methyl methacrylate         | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | Vanadium  | BWLVA-SW846-6010 | U                        | 0.004 mg/L  | na/na      |
| 1,1-Dichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | Methylene chloride          | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | Zinc  | BWLVA-SW846-6010 | J                        | 0.011 mg/L  | na/na      |
| 1,1-Dichloroethene         | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | Styrene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | <b>PPCB</b>   |                  |                          |             |            |
| 1,2,3-Trichloropropane     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | Tetrachloroethene           | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | PCB-1016  | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | na/na      |
| 1,2-Dibromoethane          | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | Toluene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | PCB-1221  | BWLVA-SW846-8080 | U                        | 0.2 ug/L    | na/na      |
| 1,2-Dichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | trans-1,2-Dichloroethene    | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | PCB-1232  | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | na/na      |
| 1,2-Dichloropropane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | trans-1,3-Dichloropropene   | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | PCB-1242  | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | na/na      |
| 1,2-Dimethylbenzene        | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | Trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | PCB-1248  | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | na/na      |
| 2-Butanone                 | BWLVA-SW846-8260 | U                        | 10 ug/L  | ↔na        | Trichloroethene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | PCB-1254  | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | na/na      |
| 2-Chloro-1,3-butadiene     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | Trichlorofluoromethane      | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | PCB-1260  | BWLVA-SW846-8080 | U                        | 0.1 ug/L    | na/na      |
| 2-Chloroethyl vinyl ether  | BWLVA-SW846-8260 | U                        | 10 ug/L  | UX na      | Vinyl acetate               | BWLVA-SW846-8260 | U                        | 5 ug/L   | ↔na        | Polychlorinated biphenyl                                | BWLVA-SW846-8080 | U                        | 0.2 ug/L    | na/na      |
| 2-Hexanone                 | BWLVA-SW846-8260 | U                        | 10 ug/L  | ↔na        | Vinyl chloride              | BWLVA-SW846-8260 | U                        | 2 ug/L   | ↔na        | <b>RADS</b>   |                  |                          |             |            |
| 2-Propanol                 | BWLVA-SW846-8260 |                          | 390 ug/L | ↔na        |                             |                  |                          |          |            | Uranium   | BWLVA-DNT        | U                        | 0.08 ug/L   | na/na      |
| 4-Methyl-2-pentanone       | BWLVA-SW846-8260 | U                        | 10 ug/L  | ↔na        |                             |                  |                          |          |            |   |                  |                          |             |            |

WAG 6 - QC Analytical Results

| Analysis                    | Method           | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                     | Method           | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                  | Method           | Lab Qualifier and Result | Units    | V/A* Codes |
|-----------------------------|------------------|--------------------------|---------|------------|------------------------------|------------------|--------------------------|---------|------------|---------------------------|------------------|--------------------------|----------|------------|
| <b>SVOA</b>                 |                  |                          |         |            | Benzoic acid                 | BWLVA-SW846-8270 | U                        | 50 ug/L | na/na      | 1,2-Dibromoethane         | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| 1,2,4-Trichlorobenzene      | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | Bis(2-chloroethoxy)methane   | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | 1,2-Dichloroethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| 1,2-Dichlorobenzene         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | Bis(2-chloroethyl) ether     | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | 1,2-Dichloropropane       | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| 1,3-Dichlorobenzene         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | Bis(2-chloroisopropyl) ether | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | 1,2-Dimethylbenzene       | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| 1,4-Dichlorobenzene         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | Bis(2-ethylhexyl)phthalate   | BWLVA-SW846-8270 | U                        | 1 ug/L  | na/na      | 2-Butanone                | BWLVA-SW846-8260 | U                        | 10 ug/L  | na/na      |
| 2,4,5-Trichlorophenol       | BWLVA-SW846-8270 | U                        | 50 ug/L | na/na      | Butyl benzyl phthalate       | BWLVA-SW846-8270 | J                        | 1 ug/L  | na/na      | 2-Chloro-1,3-butadiene    | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| 2,4,6-Trichlorophenol       | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | Carbazole                    | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | 2-Chloroethyl vinyl ether | BWLVA-SW846-8260 | U                        | 10 ug/L  | na/na      |
| 2,4-Dichlorophenol          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | Chrysene                     | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | 2-Hexanone                | BWLVA-SW846-8260 | U                        | 10 ug/L  | na/na      |
| 2,4-Dimethylphenol          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | Di-n-butyl phthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | 2-Propanol                | BWLVA-SW846-8260 | U                        | 54 ug/L  | na/na      |
| 2,4-Dinitrophenol           | BWLVA-SW846-8270 | U                        | 50 ug/L | na/na      | Di-n-octylphthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | 4-Methyl-2-pentanone      | BWLVA-SW846-8260 | U                        | 10 ug/L  | na/na      |
| 2,4-Dinitrotoluene          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | Dibenz(a,h)anthracene        | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | Acetone                   | BWLVA-SW846-8260 | U                        | 10 ug/L  | na/na      |
| 2,6-Dinitrotoluene          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | Dibenzofuran                 | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | Acrolein                  | BWLVA-SW846-8260 | U                        | 50 ug/L  | na/na      |
| 2-Chloronaphthalene         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | Diethyl phthalate            | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | Acrylonitrile             | BWLVA-SW846-8260 | U                        | 50 ug/L  | na/na      |
| 2-Chlorophenol              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | Dimethyl phthalate           | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | Benzene                   | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| 2-Methyl-4,6-dinitrophenol  | BWLVA-SW846-8270 | U                        | 50 ug/L | na/na      | Fluoranthene                 | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | Bromodichloromethane      | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| 2-Methylnaphthalene         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | Fluorene                     | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | Bromoforn                 | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| 2-Methylphenol              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | Hexachlorobenzene            | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | Bromomethane              | BWLVA-SW846-8260 | U                        | 10 ug/L  | na/na      |
| 2-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | na/na      | Hexachlorobutadiene          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | Carbon disulfide          | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| 2-Nitrophenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | Hexachlorocyclopentadiene    | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | Carbon tetrachloride      | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| 3,3'-Dichlorobenzidine      | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | Hexachloroethane             | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | Chlorobenzene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| 3-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | na/na      | Indeno(1,2,3-cd)pyrene       | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | Chloroethane              | BWLVA-SW846-8260 | U                        | 10 ug/L  | na/na      |
| 4-Bromophenyl phenyl ether  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | Isophorone                   | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | Chloroform                | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| 4-Chloro-3-methylphenol     | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | N-Nitroso-di-n-propylamine   | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | Chloromethane             | BWLVA-SW846-8260 | U                        | 10 ug/L  | na/na      |
| 4-Chlorobenzenamine         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | N-Nitrosodiphenylamine       | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | cis-1,2-Dichloroethene    | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| 4-Chlorophenyl phenyl ether | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | Naphthalene                  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | cis-1,3-Dichloropropene   | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| 4-Methylphenol              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | Nitrobenzene                 | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | Dibromochloromethane      | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| 4-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | na/na      | Pentachlorophenol            | BWLVA-SW846-8270 | U                        | 50 ug/L | na/na      | Dibromomethane            | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| 4-Nitrophenol               | BWLVA-SW846-8270 | U                        | 50 ug/L | na/na      | Phenanthrene                 | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | Dichlorodifluoromethane   | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| Acenaphthene                | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | Phenol                       | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | Dimethylbenzene           | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| Acenaphthylene              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | Pyrene                       | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | Ethyl cyanide             | BWLVA-SW846-8260 | U                        | 100 ug/L | na/na      |
| Anthracene                  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | <b>VOA</b>                   |                  |                          |         |            | Ethyl methacrylate        | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| Benzo(a)anthracene          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | 1,1,1,2-Tetrachloroethane    | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      | Ethylbenzene              | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| Benzenemethanol             | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | 1,1,1-Trichloroethane        | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      | Iodomethane               | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| Benzo(a)pyrene              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | 1,1,2,2-Tetrachloroethane    | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      | Methacrylonitrile         | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| Benzo(b)fluoranthene        | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | 1,1,2-Trichloroethane        | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      | Methyl methacrylate       | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| Benzo(ghi)perylene          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | 1,1-Dichloroethane           | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      | Methylene chloride        | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| Benzo(k)fluoranthene        | BWLVA-SW846-8270 | U                        | 10 ug/L | na/na      | 1,1-Dichloroethene           | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      | Styrene                   | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
|                             |                  |                          |         |            | 1,2,3-Trichloropropane       | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      | Tetrachloroethene         | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                    | Method           | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units    | V/A* Codes |
|-----------------------------|------------------|--------------------------|--------|------------|-------------------------------|-----------------|--------------------------|------------|------------|-----------------------------|-----------------|--------------------------|----------|------------|
| Toluene                     | BWLVA-SW846-8260 | U                        | 5 ug/L | na/na      | <b>Sample ID: 400000NT002</b> |                 |                          |            |            | Ethyl cyanide               | CORE-SW846-8240 | U                        | 100 ug/L | ≠/na       |
| trans-1,2-Dichloroethene    | BWLVA-SW846-8260 | U                        | 5 ug/L | na/na      | <b>Sample Type: TB</b>        |                 |                          |            |            | Ethyl methacrylate          | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       |
| trans-1,3-Dichloropropene   | BWLVA-SW846-8260 | U                        | 5 ug/L | na/na      | <b>VOA</b>                    |                 |                          |            |            | Ethylbenzene                | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       |
| Trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 | U                        | 5 ug/L | na/na      | 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L     | ≠/na       | Iodomethane                 | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       |
| Trichloroethene             | BWLVA-SW846-8260 | U                        | 5 ug/L | na/na      | 1,1,1-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L     | ≠/na       | Methacrylonitrile           | CORE-SW846-8240 | U                        | 25 ug/L  | ≠/na       |
| Trichlorofluoromethane      | BWLVA-SW846-8260 | U                        | 5 ug/L | na/na      | 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L     | ≠/na       | Methyl methacrylate         | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       |
| Vinyl acetate               | BWLVA-SW846-8260 | U                        | 5 ug/L | na/na      | 1,1,2-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L     | ≠/na       | Methylene chloride          | CORE-SW846-8240 | J                        | 3.6 ug/L | ≠/na       |
| Vinyl chloride              | BWLVA-SW846-8260 | U                        | 2 ug/L | na/na      | 1,1-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L     | ≠/na       | Pentachloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       |
|                             |                  |                          |        |            | 1,1-Dichloroethene            | CORE-SW846-8240 | U                        | 5 ug/L     | ≠/na       | Styrene                     | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       |
|                             |                  |                          |        |            | 1,2,3-Trichloropropane        | CORE-SW846-8240 | U                        | 5 ug/L     | ≠/na       | Tetrachloroethene           | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       |
|                             |                  |                          |        |            | 1,2-Dibromoethane             | CORE-SW846-8240 | U                        | 5 ug/L     | ≠/na       | Toluene                     | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       |
|                             |                  |                          |        |            | 1,2-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L     | ≠/na       | trans-1,2-Dichloroethene    | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       |
|                             |                  |                          |        |            | 1,2-Dichloropropane           | CORE-SW846-8240 | U                        | 5 ug/L     | ≠/na       | trans-1,3-Dichloropropene   | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       |
|                             |                  |                          |        |            | 2-Butanone                    | CORE-SW846-8240 | U                        | 100 ug/L   | ≠/na       | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       |
|                             |                  |                          |        |            | 2-Chloro-1,3-butadiene        | CORE-SW846-8240 | U                        | 5 ug/L     | ≠/na       | Trichloroethene             | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       |
|                             |                  |                          |        |            | 2-Chloroethyl vinyl ether     | CORE-SW846-8240 | U                        | 10 ug/L    | ≠/na       | Trichlorofluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       |
|                             |                  |                          |        |            | 2-Hexanone                    | CORE-SW846-8240 | U                        | 50 ug/L    | ≠/na       | Vinyl acetate               | CORE-SW846-8240 | U                        | 50 ug/L  | ≠/na       |
|                             |                  |                          |        |            | 2-Propanol                    | CORE-SW846-8240 | U                        | 50 ug/L    | ≠/na       | Vinyl chloride              | CORE-SW846-8240 | U                        | 10 ug/L  | ≠/na       |
|                             |                  |                          |        |            | 4-Methyl-2-pentanone          | CORE-SW846-8240 | U                        | 50 ug/L    | ≠/na       |                             |                 |                          |          |            |
|                             |                  |                          |        |            | Acetone                       | CORE-SW846-8240 | U                        | 5.399 ug/L | ≠/na       |                             |                 |                          |          |            |
|                             |                  |                          |        |            | Acrolein                      | CORE-SW846-8240 | U                        | 100 ug/L   | ≠/na       |                             |                 |                          |          |            |
|                             |                  |                          |        |            | Acrylonitrile                 | CORE-SW846-8240 | U                        | 100 ug/L   | ≠/na       |                             |                 |                          |          |            |
|                             |                  |                          |        |            | Benzene                       | CORE-SW846-8240 | U                        | 5 ug/L     | ≠/na       |                             |                 |                          |          |            |
|                             |                  |                          |        |            | Bromodichloromethane          | CORE-SW846-8240 | U                        | 5 ug/L     | ≠/na       |                             |                 |                          |          |            |
|                             |                  |                          |        |            | Bromoform                     | CORE-SW846-8240 | U                        | 5 ug/L     | ≠/na       |                             |                 |                          |          |            |
|                             |                  |                          |        |            | Bromomethane                  | CORE-SW846-8240 | U                        | 10 ug/L    | ≠/na       |                             |                 |                          |          |            |
|                             |                  |                          |        |            | Carbon disulfide              | CORE-SW846-8240 | U                        | 5 ug/L     | ≠/na       |                             |                 |                          |          |            |
|                             |                  |                          |        |            | Carbon tetrachloride          | CORE-SW846-8240 | U                        | 5 ug/L     | ≠/na       |                             |                 |                          |          |            |
|                             |                  |                          |        |            | Chlorobenzene                 | CORE-SW846-8240 | U                        | 5 ug/L     | ≠/na       |                             |                 |                          |          |            |
|                             |                  |                          |        |            | Chloroethane                  | CORE-SW846-8240 | U                        | 10 ug/L    | ≠/na       |                             |                 |                          |          |            |
|                             |                  |                          |        |            | Chloroform                    | CORE-SW846-8240 | U                        | 5 ug/L     | ≠/na       |                             |                 |                          |          |            |
|                             |                  |                          |        |            | Chloromethane                 | CORE-SW846-8240 | U                        | 10 ug/L    | ≠/na       |                             |                 |                          |          |            |
|                             |                  |                          |        |            | cis-1,2-Dichloroethene        | CORE-SW846-8240 | U                        | 5 ug/L     | ≠/na       |                             |                 |                          |          |            |
|                             |                  |                          |        |            | cis-1,3-Dichloropropene       | CORE-SW846-8240 | U                        | 5 ug/L     | ≠/na       |                             |                 |                          |          |            |
|                             |                  |                          |        |            | Dibromochloromethane          | CORE-SW846-8240 | U                        | 5 ug/L     | ≠/na       |                             |                 |                          |          |            |
|                             |                  |                          |        |            | Dibromomethane                | CORE-SW846-8240 | U                        | 5 ug/L     | ≠/na       |                             |                 |                          |          |            |
|                             |                  |                          |        |            | Dichlorodifluoromethane       | CORE-SW846-8240 | U                        | 5 ug/L     | ≠/na       |                             |                 |                          |          |            |
|                             |                  |                          |        |            | Dimethylbenzene               | CORE-SW846-8240 | U                        | 5 ug/L     | ≠/na       |                             |                 |                          |          |            |

WAG 6 - QC Analytical Results

| Analysis                      | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units    | V/A* Codes |
|-------------------------------|-----------------|--------------------------|----------|------------|-------------------------------|-----------------|--------------------------|----------|------------|-------------------------------|-----------------|--------------------------|----------|------------|
| <b>Sample ID: 400000NT003</b> |                 |                          |          |            | <b>Sample ID: 400000NT004</b> |                 |                          |          |            | <b>Sample ID: 400000NT004</b> |                 |                          |          |            |
| <b>Sample Type: TB</b>        |                 |                          |          |            | <b>Sample Type: TB</b>        |                 |                          |          |            | <b>Sample Type: TB</b>        |                 |                          |          |            |
| <b>VOA</b>                    |                 |                          |          |            | <b>VOA</b>                    |                 |                          |          |            | <b>VOA</b>                    |                 |                          |          |            |
| 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       | Ethyl cyanide                 | CORE-SW846-8240 | U                        | 100 ug/L | ≠/na       | 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,1,1-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       | Ethyl methacrylate            | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       | 1,1,1-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       | Ethylbenzene                  | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       | 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,1,2-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       | Iodomethane                   | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       | 1,1,2-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,1-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       | Methacrylonitrile             | CORE-SW846-8240 | U                        | 25 ug/L  | ≠/na       | 1,1-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,1-Dichloroethene            | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       | Methyl methacrylate           | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       | 1,1-Dichloroethene            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,2,3-Trichloropropane        | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       | Methylene chloride            | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       | 1,2,3-Trichloropropane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,2-Dibromoethane             | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       | Pentachloroethane             | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       | 1,2-Dibromoethane             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,2-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       | Styrene                       | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       | 1,2-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,2-Dichloropropane           | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       | Tetrachloroethene             | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       | 1,2-Dichloropropane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 2-Butanone                    | CORE-SW846-8240 | U                        | 100 ug/L | ≠/na       | Toluene                       | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       | 2-Butanone                    | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
| 2-Chloro-1,3-butadiene        | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       | trans-1,2-Dichloroethene      | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       | 2-Chloro-1,3-butadiene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 2-Chloroethyl vinyl ether     | CORE-SW846-8240 | U                        | 10 ug/L  | ≠/na       | trans-1,3-Dichloropropene     | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       | 2-Chloroethyl vinyl ether     | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
| 2-Hexanone                    | CORE-SW846-8240 | U                        | 50 ug/L  | ≠/na       | Trans-1,4-Dichloro-2-butene   | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       | 2-Hexanone                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |
| 2-Propanol                    | CORE-SW846-8240 | U                        | 50 ug/L  | ≠/na       | Trichloroethene               | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       | 2-Propanol                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |
| 4-Methyl-2-pentanone          | CORE-SW846-8240 | U                        | 50 ug/L  | ≠/na       | Trichlorofluoromethane        | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       | 4-Methyl-2-pentanone          | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |
| Acetone                       | CORE-SW846-8240 | U                        | 100 ug/L | ≠/na       | Vinyl acetate                 | CORE-SW846-8240 | U                        | 50 ug/L  | ≠/na       | Acetone                       | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
| Acrolein                      | CORE-SW846-8240 | U                        | 100 ug/L | ≠/na       | Vinyl chloride                | CORE-SW846-8240 | U                        | 10 ug/L  | ≠/na       | Acrolein                      | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
| Acrylonitrile                 | CORE-SW846-8240 | U                        | 100 ug/L | ≠/na       |                               |                 |                          |          |            | Acrylonitrile                 | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
| Benzene                       | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       |                               |                 |                          |          |            | Benzene                       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Bromodichloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       |                               |                 |                          |          |            | Bromodichloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Bromoform                     | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       |                               |                 |                          |          |            | Bromoform                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Bromomethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | ≠/na       |                               |                 |                          |          |            | Bromomethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
| Carbon disulfide              | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       |                               |                 |                          |          |            | Carbon disulfide              | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Carbon tetrachloride          | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       |                               |                 |                          |          |            | Carbon tetrachloride          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Chlorobenzene                 | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       |                               |                 |                          |          |            | Chlorobenzene                 | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Chloroethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | ≠/na       |                               |                 |                          |          |            | Chloroethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
| Chloroform                    | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       |                               |                 |                          |          |            | Chloroform                    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Chloromethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | ≠/na       |                               |                 |                          |          |            | Chloromethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
| cis-1,2-Dichloroethene        | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       |                               |                 |                          |          |            | cis-1,2-Dichloroethene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| cis-1,3-Dichloropropene       | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       |                               |                 |                          |          |            | cis-1,3-Dichloropropene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Dibromochloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       |                               |                 |                          |          |            | Dibromochloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Dibromomethane                | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       |                               |                 |                          |          |            | Dibromomethane                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Dichlorodifluoromethane       | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       |                               |                 |                          |          |            | Dichlorodifluoromethane       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Dimethylbenzene               | CORE-SW846-8240 | U                        | 5 ug/L   | ≠/na       |                               |                 |                          |          |            | Dimethylbenzene               | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                    | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units    | V/A* Codes |
|-----------------------------|-----------------|--------------------------|----------|------------|------------------------------|-----------------|--------------------------|----------|------------|-----------------------------|-----------------|--------------------------|----------|------------|
| Ethyl cyanide               | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | <b>Sample ID: 40000NT005</b> |                 |                          |          |            | Ethyl methacrylate          | CORE-SW846-8240 | U                        | 5 ug/L   | ≠ na       |
| Ethyl methacrylate          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | <b>Sample Type: TB</b>       |                 |                          |          |            | Ethylbenzene                | CORE-SW846-8240 | U                        | 5 ug/L   | ≠ na       |
| Ethylbenzene                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | <b>VOA</b>                   |                 |                          |          |            | Iodomethane                 | CORE-SW846-8240 | U                        | 5 ug/L   | ≠ na       |
| Iodomethane                 | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 1,1,1,2-Tetrachloroethane    | CORE-SW846-8240 | U                        | 5 ug/L   | ≠ na       | Methacrylonitrile           | CORE-SW846-8240 | U                        | 50 ug/L  | ≠ na       |
| Methacrylonitrile           | CORE-SW846-8240 | U                        | 25 ug/L  | na/na      | 1,1,1-Trichloroethane        | CORE-SW846-8240 | U                        | 5 ug/L   | ≠ na       | Methyl methacrylate         | CORE-SW846-8240 | U                        | 5 ug/L   | ≠ na       |
| Methyl methacrylate         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 1,1,2,2-Tetrachloroethane    | CORE-SW846-8240 | U                        | 5 ug/L   | ≠ na       | Methylene chloride          | CORE-SW846-8240 | J                        | 2.6 ug/L | ≠ na       |
| Methylene chloride          | CORE-SW846-8240 | J                        | 2.8 ug/L | na/na      | 1,1,2-Trichloroethane        | CORE-SW846-8240 | U                        | 5 ug/L   | ≠ na       | Pentachloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | ≠ na       |
| Pentachloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 1,1-Dichloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | ≠ na       | Styrene                     | CORE-SW846-8240 | U                        | 5 ug/L   | ≠ na       |
| Styrene                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 1,1-Dichloroethene           | CORE-SW846-8240 | U                        | 5 ug/L   | ≠ na       | Tetrachloroethene           | CORE-SW846-8240 | U                        | 5 ug/L   | ≠ na       |
| Tetrachloroethene           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 1,2,3-Trichloropropane       | CORE-SW846-8240 | U                        | 5 ug/L   | ≠ na       | Toluene                     | CORE-SW846-8240 | U                        | 5 ug/L   | ≠ na       |
| Toluene                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 1,2-Dibromoethane            | CORE-SW846-8240 | U                        | 20 ug/L  | ≠ na       | trans-1,2-Dichloroethene    | CORE-SW846-8240 | U                        | 5 ug/L   | ≠ na       |
| trans-1,2-Dichloroethene    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 1,2-Dichloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | ≠ na       | trans-1,3-Dichloropropene   | CORE-SW846-8240 | U                        | 5 ug/L   | ≠ na       |
| trans-1,3-Dichloropropene   | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 1,2-Dichloropropane          | CORE-SW846-8240 | U                        | 5 ug/L   | ≠ na       | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240 | U                        | 50 ug/L  | ≠ na       |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 2-Butanone                   | CORE-SW846-8240 | U                        | 100 ug/L | ≠ na       | Trichloroethene             | CORE-SW846-8240 | U                        | 5 ug/L   | ≠ na       |
| Trichloroethene             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 2-Chloro-1,3-butadiene       | CORE-SW846-8240 | U                        | 5 ug/L   | ≠ na       | Trichlorofluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L   | ≠ na       |
| Trichlorofluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 2-Chloroethyl vinyl ether    | CORE-SW846-8240 | U                        | 5 ug/L   | ≠ na       | Vinyl acetate               | CORE-SW846-8240 | U                        | 50 ug/L  | ≠ na       |
| Vinyl acetate               | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | 2-Hexanone                   | CORE-SW846-8240 | U                        | 50 ug/L  | ≠ na       | Vinyl chloride              | CORE-SW846-8240 | U                        | 10 ug/L  | ≠ na       |
| Vinyl chloride              | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      | 4-Methyl-2-pentanone         | CORE-SW846-8240 | U                        | 50 ug/L  | ≠ na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | Acetone                      | CORE-SW846-8240 | U                        | 100 ug/L | ≠ na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | Acrolein                     | CORE-SW846-8240 | U                        | 50 ug/L  | ≠ na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | Acrylonitrile                | CORE-SW846-8240 | U                        | 20 ug/L  | ≠ na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | Benzene                      | CORE-SW846-8240 | U                        | 1 ug/L   | ≠ na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | Bromodichloromethane         | CORE-SW846-8240 | U                        | 5 ug/L   | ≠ na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | Bromoform                    | CORE-SW846-8240 | U                        | 5 ug/L   | ≠ na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | Bromomethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | ≠ na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | Carbon disulfide             | CORE-SW846-8240 | U                        | 5 ug/L   | ≠ na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | Carbon tetrachloride         | CORE-SW846-8240 | U                        | 5 ug/L   | ≠ na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | Chlorobenzene                | CORE-SW846-8240 | U                        | 5 ug/L   | ≠ na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | Chloroethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | ≠ na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | Chloroform                   | CORE-SW846-8240 | U                        | 5 ug/L   | ≠ na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | Chloromethane                | CORE-SW846-8240 | U                        | 5 ug/L   | ≠ na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | cis-1,2-Dichloroethene       | CORE-SW846-8240 | U                        | 5 ug/L   | ≠ na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | cis-1,3-Dichloropropene      | CORE-SW846-8240 | U                        | 5 ug/L   | ≠ na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | Dibromochloromethane         | CORE-SW846-8240 | U                        | 5 ug/L   | ≠ na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | Dibromomethane               | CORE-SW846-8240 | U                        | 5 ug/L   | ≠ na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | Dichlorodifluoromethane      | CORE-SW846-8240 | U                        | 10 ug/L  | ≠ na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | Dimethylbenzene              | CORE-SW846-8240 | U                        | 5 ug/L   | ≠ na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | Ethyl cyanide                | CORE-SW846-8240 | U                        | 100 ug/L | ≠ na       |                             |                 |                          |          |            |



WAG 6 - QC Analytical Results

| Analysis                      | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units    | V/A* Codes |
|-------------------------------|-----------------|--------------------------|------------|------------|-------------------------------|-----------------|--------------------------|----------|------------|-------------------------------|-----------------|--------------------------|----------|------------|
| <b>Sample ID: 400000NT006</b> |                 |                          |            |            | <b>Sample ID: 400000NT010</b> |                 |                          |          |            | <b>Sample ID: 400000NT010</b> |                 |                          |          |            |
| <b>Sample Type: TB</b>        |                 |                          |            |            | <b>Sample Type: TB</b>        |                 |                          |          |            | <b>Sample Type: TB</b>        |                 |                          |          |            |
| <b>VOA</b>                    |                 |                          |            |            | <b>VOA</b>                    |                 |                          |          |            | <b>VOA</b>                    |                 |                          |          |            |
| 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | Ethyl cyanide                 | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,1,1-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | Ethyl methacrylate            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 1,1,1-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | Ethylbenzene                  | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,1,2-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | Iodomethane                   | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 1,1,2-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,1-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | Methacrylonitrile             | CORE-SW846-8240 | U                        | 25 ug/L  | na/na      | 1,1-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,1-Dichloroethene            | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | Methyl methacrylate           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 1,1-Dichloroethene            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,2,3-Trichloropropane        | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | Methylene chloride            | CORE-SW846-8240 | J                        | 2.9 ug/L | na/na      | 1,2,3-Trichloropropane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,2-Dibromoethane             | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | Pentachloroethane             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 1,2-Dibromoethane             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,2-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | Styrene                       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 1,2-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,2-Dichloropropane           | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | Tetrachloroethene             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 1,2-Dichloropropane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 2-Butanone                    | CORE-SW846-8240 | U                        | 100 ug/L   | na/na      | Toluene                       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 2-Butanone                    | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
| 2-Chloro-1,3-butadiene        | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | trans-1,2-Dichloroethene      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 2-Chloro-1,3-butadiene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 2-Chloroethyl vinyl ether     | CORE-SW846-8240 | U                        | 10 ug/L    | na/na      | trans-1,3-Dichloropropene     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 2-Chloroethyl vinyl ether     | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
| 2-Hexanone                    | CORE-SW846-8240 | U                        | 50 ug/L    | na/na      | Trans-1,4-Dichloro-2-butene   | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 2-Hexanone                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |
| 2-Propanol                    | CORE-SW846-8240 | U                        | 50 ug/L    | na/na      | Trichloroethene               | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 2-Propanol                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |
| 4-Methyl-2-pentanone          | CORE-SW846-8240 | U                        | 50 ug/L    | na/na      | Trichlorofluoromethane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 4-Methyl-2-pentanone          | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |
| Acetone                       | CORE-SW846-8240 | U                        | 100 ug/L   | na/na      | Vinyl acetate                 | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Acetone                       | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
| Acrolein                      | CORE-SW846-8240 | U                        | 100 ug/L   | na/na      | Vinyl chloride                | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      | Acrolein                      | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
| Acrylonitrile                 | CORE-SW846-8240 | U                        | 100 ug/L   | na/na      |                               |                 |                          |          |            | Acrylonitrile                 | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
| Benzene                       | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                 |                          |          |            | Benzene                       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Bromodichloromethane          | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                 |                          |          |            | Bromodichloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Bromoform                     | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                 |                          |          |            | Bromoform                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Bromomethane                  | CORE-SW846-8240 | U                        | 10 ug/L    | na/na      |                               |                 |                          |          |            | Bromomethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
| Carbon disulfide              | CORE-SW846-8240 | U                        | 1.687 ug/L | na/na      |                               |                 |                          |          |            | Carbon disulfide              | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Carbon tetrachloride          | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                 |                          |          |            | Carbon tetrachloride          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Chlorobenzene                 | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                 |                          |          |            | Chlorobenzene                 | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Chloroethane                  | CORE-SW846-8240 | U                        | 10 ug/L    | na/na      |                               |                 |                          |          |            | Chloroethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
| Chloroform                    | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                 |                          |          |            | Chloroform                    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Chloromethane                 | CORE-SW846-8240 | U                        | 10 ug/L    | na/na      |                               |                 |                          |          |            | Chloromethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
| cis-1,2-Dichloroethene        | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                 |                          |          |            | cis-1,2-Dichloroethene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| cis-1,3-Dichloropropene       | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                 |                          |          |            | cis-1,3-Dichloropropene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Dibromochloromethane          | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                 |                          |          |            | Dibromochloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Dibromomethane                | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                 |                          |          |            | Dibromomethane                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Dichlorodifluoromethane       | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                 |                          |          |            | Dichlorodifluoromethane       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Dimethylbenzene               | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                 |                          |          |            | Dimethylbenzene               | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                    | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units    | V/A* Codes |
|-----------------------------|-----------------|--------------------------|----------|------------|------------------------------|-----------------|--------------------------|----------|------------|-----------------------------|-----------------|--------------------------|----------|------------|
| Ethyl cyanide               | CORE-SW846-8240 | U                        | 100 ug/L | -/na       | <b>Sample ID: 40000NT011</b> |                 |                          |          |            | Ethyl cyanide               | CORE-SW846-8240 | U                        | 100 ug/L | -/na       |
| Ethyl methacrylate          | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       | <b>Sample Type: TB</b>       |                 |                          |          |            | Ethyl methacrylate          | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       |
| Ethylbenzene                | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       | <b>VOA</b>                   |                 |                          |          |            | Ethylbenzene                | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       |
| Iodomethane                 | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       | 1,1,1,2-Tetrachloroethane    | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       | Iodomethane                 | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       |
| Methacrylonitrile           | CORE-SW846-8240 | U                        | 25 ug/L  | -/na       | 1,1,1-Trichloroethane        | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       | Methacrylonitrile           | CORE-SW846-8240 | U                        | 25 ug/L  | -/na       |
| Methyl methacrylate         | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       | 1,1,2,2-Tetrachloroethane    | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       | Methyl methacrylate         | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       |
| Methylene chloride          | CORE-SW846-8240 | J                        | 4.8 ug/L | -/na       | 1,1,2-Trichloroethane        | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       | Methylene chloride          | CORE-SW846-8240 |                          | 12 ug/L  | -/na       |
| Pentachloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       | 1,1-Dichloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       | Pentachloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       |
| Styrene                     | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       | 1,1-Dichloroethene           | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       | Styrene                     | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       |
| Tetrachloroethene           | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       | 1,2,3-Trichloropropane       | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       | Tetrachloroethene           | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       |
| Toluene                     | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       | 1,2-Dibromoethane            | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       | Toluene                     | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       |
| trans-1,2-Dichloroethene    | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       | 1,2-Dichloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       | trans-1,2-Dichloroethene    | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       |
| trans-1,3-Dichloropropene   | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       | 1,2-Dichloropropane          | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       | trans-1,3-Dichloropropene   | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       | 2-Butanone                   | CORE-SW846-8240 | U                        | 100 ug/L | -/na       | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       |
| Trichloroethene             | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       | 2-Chloro-1,3-butadiene       | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       | Trichloroethene             | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       |
| Trichlorofluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       | 2-Chloroethyl vinyl ether    | CORE-SW846-8240 | U                        | 10 ug/L  | -/na       | Trichlorofluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       |
| Vinyl acetate               | CORE-SW846-8240 | U                        | 50 ug/L  | -/na       | 2-Hexanone                   | CORE-SW846-8240 | U                        | 50 ug/L  | -/na       | Vinyl acetate               | CORE-SW846-8240 | U                        | 50 ug/L  | -/na       |
| Vinyl chloride              | CORE-SW846-8240 | U                        | 10 ug/L  | -/na       | 2-Propanol                   | CORE-SW846-8240 | U                        | 50 ug/L  | -/na       | Vinyl chloride              | CORE-SW846-8240 | U                        | 10 ug/L  | -/na       |
|                             |                 |                          |          |            | 4-Methyl-2-pentanone         | CORE-SW846-8240 | U                        | 50 ug/L  | -/na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | Acetone                      | CORE-SW846-8240 | U                        | 100 ug/L | -/na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | Acrolein                     | CORE-SW846-8240 | U                        | 100 ug/L | -/na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | Acrylonitrile                | CORE-SW846-8240 | U                        | 100 ug/L | -/na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | Benzene                      | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | Bromodichloromethane         | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | Bromoform                    | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | Bromomethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | -/na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | Carbon disulfide             | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | Carbon tetrachloride         | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | Chlorobenzene                | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | Chloroethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | -/na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | Chloroform                   | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | Chloromethane                | CORE-SW846-8240 | U                        | 10 ug/L  | -/na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | cis-1,2-Dichloroethene       | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | cis-1,3-Dichloropropene      | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | Dibromochloromethane         | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | Dibromomethane               | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | Dichlorodifluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       |                             |                 |                          |          |            |
|                             |                 |                          |          |            | Dimethylbenzene              | CORE-SW846-8240 | U                        | 5 ug/L   | -/na       |                             |                 |                          |          |            |

WAG 6 - QC Analytical Results

| Analysis                     | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units    | V/A* Codes |
|------------------------------|-----------------|--------------------------|----------|------------|------------------------------|-----------------|--------------------------|----------|------------|------------------------------|-----------------|--------------------------|----------|------------|
| <b>Sample ID: 40000NT013</b> |                 |                          |          |            | <b>Sample ID: 40000NT016</b> |                 |                          |          |            | <b>Sample ID: 40000NT016</b> |                 |                          |          |            |
| <b>Sample Type: TB</b>       |                 |                          |          |            | <b>Sample Type: TB</b>       |                 |                          |          |            | <b>Sample Type: TB</b>       |                 |                          |          |            |
| <b>VOA</b>                   |                 |                          |          |            | <b>VOA</b>                   |                 |                          |          |            | <b>VOA</b>                   |                 |                          |          |            |
| 1,1,1,2-Tetrachloroethane    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Ethyl cyanide                | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | 1,1,1,2-Tetrachloroethane    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,1,1-Trichloroethane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Ethyl methacrylate           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 1,1,1-Trichloroethane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,1,2,2-Tetrachloroethane    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Ethylbenzene                 | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 1,1,2,2-Tetrachloroethane    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,1,2-Trichloroethane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Iodomethane                  | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 1,1,2-Trichloroethane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,1-Dichloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methacrylonitrile            | CORE-SW846-8240 | U                        | 25 ug/L  | na/na      | 1,1-Dichloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,1-Dichloroethene           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methyl methacrylate          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 1,1-Dichloroethene           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,2,3-Trichloropropane       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methylene chloride           | CORE-SW846-8240 | J                        | 2.9 ug/L | na/na      | 1,2,3-Trichloropropane       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,2-Dibromoethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Pentachloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 1,2-Dibromoethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,2-Dichloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Styrene                      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 1,2-Dichloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,2-Dichloropropane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Tetrachloroethene            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 1,2-Dichloropropane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 2-Butanone                   | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Toluene                      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 1,2-Dibromopropane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 2-Chloro-1,3-butadiene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | trans-1,2-Dichloroethene     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 2-Butanone                   | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
| 2-Chloroethyl vinyl ether    | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      | trans-1,3-Dichloropropene    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 2-Chloro-1,3-butadiene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 2-Hexanone                   | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Trans-1,4-Dichloro-2-butene  | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 2-Chloroethyl vinyl ether    | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
| 2-Propanol                   | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Trichloroethene              | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 2-Hexanone                   | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |
| 4-Methyl-2-pentanone         | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Trichlorofluoromethane       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 2-Propanol                   | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |
| Acetone                      | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Vinyl acetate                | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | 4-Methyl-2-pentanone         | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |
| Acrolein                     | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Vinyl chloride               | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      | Acetone                      | CORE-SW846-8240 |                          | 210 ug/L | na/na      |
| Acrylonitrile                | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |                              |                 |                          |          |            | Acrolein                     | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
| Benzene                      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          |            | Acrylonitrile                | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
| Bromodichloromethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          |            | Benzene                      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Bromoform                    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          |            | Bromodichloromethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Bromomethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                              |                 |                          |          |            | Bromoform                    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Carbon disulfide             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          |            | Bromomethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
| Carbon tetrachloride         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          |            | Carbon disulfide             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Chlorobenzene                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          |            | Carbon tetrachloride         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Chloroethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                              |                 |                          |          |            | Chlorobenzene                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Chloroform                   | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          |            | Chloroethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
| Chloromethane                | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                              |                 |                          |          |            | Chloroform                   | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| cis-1,2-Dichloroethene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          |            | Chloromethane                | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
| cis-1,3-Dichloropropene      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          |            | cis-1,2-Dichloroethene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Dibromochloromethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          |            | cis-1,3-Dichloropropene      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Dibromomethane               | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          |            | Dibromochloromethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Dichlorodifluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          |            | Dibromomethane               | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Dimethylbenzene              | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          |            | Dichlorodifluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                              |                 |                          |          |            |                              |                 |                          |          |            | Dimethylbenzene              | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                    | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-----------------------------|-----------------|--------------------------|----------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| Ethyl cyanide               | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | <b>Sample ID: 400000NT017</b> |                   |                          |        |            | <b>Sample ID: 400000NT018</b> |                   |                          |        |            |
| Ethyl methacrylate          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | <b>Sample Type: TB</b>        |                   |                          |        |            | <b>Sample Type: TB</b>        |                   |                          |        |            |
| Ethylbenzene                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                   |                          |        |            |
| Iodomethane                 | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| Methacrylonitrile           | CORE-SW846-8240 | U                        | 25 ug/L  | na/na      | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| Methyl methacrylate         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| Methylene chloride          | CORE-SW846-8240 |                          | 21 ug/L  | na/na      | Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| Pentachloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| Styrene                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                   |                          |        |            |                               |                   |                          |        |            |
| Tetrachloroethene           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                   |                          |        |            |                               |                   |                          |        |            |
| Toluene                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                   |                          |        |            |                               |                   |                          |        |            |
| trans-1,2-Dichloroethene    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                   |                          |        |            |                               |                   |                          |        |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                   |                          |        |            |                               |                   |                          |        |            |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                   |                          |        |            |                               |                   |                          |        |            |
| Trichloroethene             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                   |                          |        |            |                               |                   |                          |        |            |
| Trichlorofluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                   |                          |        |            |                               |                   |                          |        |            |
| Vinyl acetate               | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |                               |                   |                          |        |            |                               |                   |                          |        |            |
| Vinyl chloride              | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                               |                   |                          |        |            |                               |                   |                          |        |            |

WAG 6 - QC Analytical Results

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400000NT020</b> |                   |                          |        |            | <b>Sample ID: 400000NT021</b> |                   |                          |        |            | <b>Sample ID: 400000NT022</b> |                   |                          |        |            |
| <b>Sample Type: TB</b>        |                   |                          |        |            | <b>Sample Type: TB</b>        |                   |                          |        |            | <b>Sample Type: TB</b>        |                   |                          |        |            |
| <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                   |                          |        |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |

**WAG 6 - QC Analytical Results**

| Analysis                     | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                     | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                     | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|------------------------------|-------------------|--------------------------|--------|------------|------------------------------|-------------------|--------------------------|--------|------------|------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 40000NT023</b> |                   |                          |        |            | <b>Sample ID: 40000NT024</b> |                   |                          |        |            | <b>Sample ID: 40000NT029</b> |                   |                          |        |            |
| <b>Sample Type: TB</b>       |                   |                          |        |            | <b>Sample Type: TB</b>       |                   |                          |        |            | <b>Sample Type: TB</b>       |                   |                          |        |            |
| <b>VOA</b>                   |                   |                          |        |            | <b>VOA</b>                   |                   |                          |        |            | <b>VOA</b>                   |                   |                          |        |            |
| 1,1-Dichloroethene           | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | 1,1-Dichloroethene           | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | 1,1-Dichloroethene           | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     |
| cis-1,2-Dichloroethene       | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | cis-1,2-Dichloroethene       | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | cis-1,2-Dichloroethene       | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     |
| trans-1,2-Dichloroethene     | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | trans-1,2-Dichloroethene     | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | trans-1,2-Dichloroethene     | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     |
| Trichloroethene              | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | Trichloroethene              | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | Trichloroethene              | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     |
| Vinyl chloride               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | Vinyl chloride               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | Vinyl chloride               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     |

WAG 6 - QC Analytical Results

| Analysis                     | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                     | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                     | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|------------------------------|-------------------|--------------------------|--------|------------|------------------------------|-------------------|--------------------------|--------|------------|------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 40000NT031</b> |                   |                          |        |            | <b>Sample ID: 40000NT032</b> |                   |                          |        |            | <b>Sample ID: 40000NT033</b> |                   |                          |        |            |
| <b>Sample Type: TB</b>       |                   |                          |        |            | <b>Sample Type: TB</b>       |                   |                          |        |            | <b>Sample Type: TB</b>       |                   |                          |        |            |
| <b>VOA</b>                   |                   |                          |        |            | <b>VOA</b>                   |                   |                          |        |            | <b>VOA</b>                   |                   |                          |        |            |
| 1,1-Dichloroethene           | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1-Dichloroethene           | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1-Dichloroethene           | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| cis-1,2-Dichloroethene       | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | cis-1,2-Dichloroethene       | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | cis-1,2-Dichloroethene       | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| trans-1,2-Dichloroethene     | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | trans-1,2-Dichloroethene     | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | trans-1,2-Dichloroethene     | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| Trichloroethene              | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | Trichloroethene              | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | Trichloroethene              | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| Vinyl chloride               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | Vinyl chloride               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | Vinyl chloride               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |

**WAG 6 - QC Analytical Results**

| Analysis                     | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                     | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                     | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|------------------------------|-------------------|--------------------------|--------|------------|------------------------------|-------------------|--------------------------|--------|------------|------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 40000NT034</b> |                   |                          |        |            | <b>Sample ID: 40000NT036</b> |                   |                          |        |            | <b>Sample ID: 40000NT037</b> |                   |                          |        |            |
| <b>Sample Type: TB</b>       |                   |                          |        |            | <b>Sample Type: TB</b>       |                   |                          |        |            | <b>Sample Type: TB</b>       |                   |                          |        |            |
| <b>VOA</b>                   |                   |                          |        |            | <b>VOA</b>                   |                   |                          |        |            | <b>VOA</b>                   |                   |                          |        |            |
| 1,1-Dichloroethene           | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | 1,1-Dichloroethene           | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | 1,1-Dichloroethene           | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     |
| cis-1,2-Dichloroethene       | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | cis-1,2-Dichloroethene       | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | cis-1,2-Dichloroethene       | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     |
| trans-1,2-Dichloroethene     | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | trans-1,2-Dichloroethene     | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | trans-1,2-Dichloroethene     | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     |
| Trichloroethene              | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | Trichloroethene              | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | Trichloroethene              | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     |
| Vinyl chloride               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | Vinyl chloride               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | Vinyl chloride               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     |



WAG 6 - QC Analytical Results

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400000NT038</b> |                   |                          |        |            | <b>Sample ID: 400000NT039</b> |                   |                          |        |            | <b>Sample ID: 400000NT043</b> |                   |                          |        |            |
| <b>Sample Type: TB</b>        |                   |                          |        |            | <b>Sample Type: TB</b>        |                   |                          |        |            | <b>Sample Type: TB</b>        |                   |                          |        |            |
| <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                   |                          |        |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |

**WAG 6 - QC Analytical Results**

| Analysis                     | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                     | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                     | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|------------------------------|-------------------|--------------------------|--------|------------|------------------------------|-------------------|--------------------------|--------|------------|------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 40000NT044</b> |                   |                          |        |            | <b>Sample ID: 40000NT045</b> |                   |                          |        |            | <b>Sample ID: 40000NT046</b> |                   |                          |        |            |
| <b>Sample Type: TB</b>       |                   |                          |        |            | <b>Sample Type: TB</b>       |                   |                          |        |            | <b>Sample Type: TB</b>       |                   |                          |        |            |
| <b>VOA</b>                   |                   |                          |        |            | <b>VOA</b>                   |                   |                          |        |            | <b>VOA</b>                   |                   |                          |        |            |
| 1,1-Dichloroethene           | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1-Dichloroethene           | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1-Dichloroethene           | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| cis-1,2-Dichloroethene       | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | cis-1,2-Dichloroethene       | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | cis-1,2-Dichloroethene       | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| trans-1,2-Dichloroethene     | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | trans-1,2-Dichloroethene     | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | trans-1,2-Dichloroethene     | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| Trichloroethene              | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | Trichloroethene              | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | Trichloroethene              | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| Vinyl chloride               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | Vinyl chloride               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | Vinyl chloride               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |

WAG 6 - QC Analytical Results

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400000NT047</b> |                   |                          |        |            | <b>Sample ID: 400000NT048</b> |                   |                          |        |            | <b>Sample ID: 400000NT049</b> |                   |                          |        |            |
| <b>Sample Type: TB</b>        |                   |                          |        |            | <b>Sample Type: TB</b>        |                   |                          |        |            | <b>Sample Type: TB</b>        |                   |                          |        |            |
| <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                   |                          |        |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     |

WAG 6 - QC Analytical Results

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units    | V/A* Codes |
|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-----------------|--------------------------|----------|------------|-----------------------------|-----------------|--------------------------|----------|------------|
| <b>Sample ID: 400000NT050</b> |                   |                          |        |            | <b>Sample ID: 400000NT051</b> |                 |                          |          |            |                             |                 |                          |          |            |
| <b>Sample Type: TB</b>        |                   |                          |        |            | <b>Sample Type: TB</b>        |                 |                          |          |            |                             |                 |                          |          |            |
| <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                 |                          |          |            |                             |                 |                          |          |            |
| 1,1-Dichloroethene            | CHZF-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Ethyl cyanide               | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
| cis-1,2-Dichloroethene        | CHZF-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1,1-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Ethyl methacrylate          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| trans-1,2-Dichloroethene      | CHZF-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Ethylbenzene                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Trichloroethene               | CHZF-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1,2-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Iodomethane                 | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Vinyl chloride                | CHZF-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methacrylonitrile           | CORE-SW846-8240 | U                        | 25 ug/L  | na/na      |
|                               |                   |                          |        |            | 1,1-Dichloroethene            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methyl methacrylate         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |        |            | 1,2,3-Trichloropropane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methylene chloride          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |        |            | 1,2-Dibromoethane             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Pentachloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |        |            | 1,2-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Styrene                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |        |            | 1,2-Dichloropropane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Tetrachloroethene           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |        |            | 2-Butanone                    | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Toluene                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |        |            | 2-Chloro-1,3-butadiene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | trans-1,2-Dichloroethene    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |        |            | 2-Chloroethyl vinyl ether     | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      | trans-1,3-Dichloropropene   | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |        |            | 2-Hexanone                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |        |            | 2-Propanol                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Trichloroethene             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |        |            | 4-Methyl-2-pentanone          | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Trichlorofluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |        |            | Acetone                       | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Vinyl acetate               | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |
|                               |                   |                          |        |            | Acrolein                      | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Vinyl chloride              | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
|                               |                   |                          |        |            | Acrylonitrile                 | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |                             |                 |                          |          |            |
|                               |                   |                          |        |            | Benzene                       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                               |                   |                          |        |            | Bromodichloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                               |                   |                          |        |            | Bromoform                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                               |                   |                          |        |            | Bromomethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |          |            |
|                               |                   |                          |        |            | Carbon disulfide              | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                               |                   |                          |        |            | Carbon tetrachloride          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                               |                   |                          |        |            | Chlorobenzene                 | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                               |                   |                          |        |            | Chloroethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |          |            |
|                               |                   |                          |        |            | Chloroform                    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                               |                   |                          |        |            | Chloromethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |          |            |
|                               |                   |                          |        |            | cis-1,2-Dichloroethene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                               |                   |                          |        |            | cis-1,3-Dichloropropene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                               |                   |                          |        |            | Dibromochloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                               |                   |                          |        |            | Dibromomethane                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                               |                   |                          |        |            | Dichlorodifluoromethane       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                               |                   |                          |        |            | Dimethylbenzene               | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |

WAG 6 - QC Analytical Results

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400000NT052</b> |                   |                          |        |            | <b>Sample ID: 400000NT053</b> |                   |                          |        |            | <b>Sample ID: 400000NT054</b> |                   |                          |        |            |
| Sample Type: TB               |                   |                          |        |            | Sample Type: TB               |                   |                          |        |            | Sample Type: TB               |                   |                          |        |            |
| <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                   |                          |        |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |

**WAG 6 - QC Analytical Results**

| Analysis                     | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                     | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                     | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|------------------------------|-------------------|--------------------------|--------|------------|------------------------------|-------------------|--------------------------|--------|------------|------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 40000NT056</b> |                   |                          |        |            | <b>Sample ID: 40000NT057</b> |                   |                          |        |            | <b>Sample ID: 40000NT058</b> |                   |                          |        |            |
| <b>Sample Type: TB</b>       |                   |                          |        |            | <b>Sample Type: TB</b>       |                   |                          |        |            | <b>Sample Type: TB</b>       |                   |                          |        |            |
| <b>VOA</b>                   |                   |                          |        |            | <b>VOA</b>                   |                   |                          |        |            | <b>VOA</b>                   |                   |                          |        |            |
| 1,1-Dichloroethene           | CH2F-SW846-8010 M |                          | 4 ug/L | na/na      | 1,1-Dichloroethene           | CH2F-SW846-8010 M |                          | 4 ug/L | na/na      | 1,1-Dichloroethene           | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| cis-1,2-Dichloroethene       | CH2F-SW846-8010 M |                          | 4 ug/L | na/na      | cis-1,2-Dichloroethene       | CH2F-SW846-8010 M |                          | 4 ug/L | na/na      | cis-1,2-Dichloroethene       | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| trans-1,2-Dichloroethene     | CH2F-SW846-8010 M |                          | 4 ug/L | na/na      | trans-1,2-Dichloroethene     | CH2F-SW846-8010 M |                          | 4 ug/L | na/na      | trans-1,2-Dichloroethene     | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| Trichloroethene              | CH2F-SW846-8010 M |                          | 4 ug/L | na/na      | Trichloroethene              | CH2F-SW846-8010 M |                          | 4 ug/L | na/na      | Trichloroethene              | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| Vinyl chloride               | CH2F-SW846-8010 M |                          | 4 ug/L | na/na      | Vinyl chloride               | CH2F-SW846-8010 M |                          | 4 ug/L | na/na      | Vinyl chloride               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |

WAG 6 - QC Analytical Results

| Analysis                     | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units    | V/A* Codes |                         |                 |   |        |       |
|------------------------------|-----------------|--------------------------|---------|------------|--|-----------------|--------------------------|--------|------------|------------------------------|-----------------|--------------------------|----------|------------|-------------------------|-----------------|---|--------|-------|
| <b>Sample ID: 40000NT059</b> |                 |                          |         |            | Toluene LOCK-SW846-8240 U 5 ug/L na/na<br>trans-1,2-Dichloroethene LOCK-SW846-8240 U 5 ug/L na/na<br>trans-1,3-Dichloropropene LOCK-SW846-8240 U 5 ug/L na/na<br>Trichloroethene LOCK-SW846-8240 U 5 ug/L na/na<br>Trichlorofluoromethane LOCK-SW846-8240 U 5 ug/L na/na<br>Vinyl acetate LOCK-SW846-8240 U 10 ug/L na/na<br>Vinyl chloride LOCK-SW846-8240 U 5 ug/L na/na |                 |                          |        |            | <b>Sample ID: 40000NT061</b> |                 |                          |          |            |                         |                 |   |        |       |
| <b>Sample Type: TB</b>       |                 |                          |         |            |  |                 |                          |        |            | <b>Sample Type: TB</b>       |                 |                          |          |            |                         |                 |   |        |       |
| <b>SVOA</b>                  |                 |                          |         |            |  |                 |                          |        |            | <b>VOA</b>                   |                 |                          |          |            |                         |                 |   |        |       |
| 1,2-Dichlorobenzene          | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |  |                 |                          |        |            | 1,1,1,2-Tetrachloroethane    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 1,1,1-Trichloroethane   | CORE-SW846-8240 | U | 5 ug/L | na/na |
| 1,3-Dichlorobenzene          | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |  |                 |                          |        |            | 1,1,2-Trichloroethane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 1,1,2-Tetrachloroethane | CORE-SW846-8240 | U | 5 ug/L | na/na |
| 1,4-Dichlorobenzene          | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | 1,1-Dichloroethane   | LOCK-SW846-8240 | U                        | 5 ug/L | na/na      | 1,1,2-Trichloroethane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                         |                 |   |        |       |
| <b>VOA</b>                   |                 |                          |         |            |  |                 |                          |        |            | 1,1-Dichloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                         |                 |   |        |       |
| 1,1,1-Trichloroethane        | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |  |                 |                          |        |            | 1,1-Dichloroethene           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                         |                 |   |        |       |
| 1,1,2,2-Tetrachloroethane    | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |  |                 |                          |        |            | 1,2,3-Trichloropropane       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                         |                 |   |        |       |
| 1,1,2-Trichloroethane        | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |  |                 |                          |        |            | 1,2-Dibromoethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                         |                 |   |        |       |
| 1,1-Dichloroethane           | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |  |                 |                          |        |            | 1,2-Dichloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                         |                 |   |        |       |
| 1,1-Dichloroethene           | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |  |                 |                          |        |            | 1,2-Dichloropropane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                         |                 |   |        |       |
| 1,2-Dichloroethane           | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |  |                 |                          |        |            | 2-Butanone                   | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |                         |                 |   |        |       |
| 1,2-Dichloropropane          | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |  |                 |                          |        |            | 2-Chloro-1,3-butadiene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                         |                 |   |        |       |
| 1,2-Dimethylbenzene          | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |  |                 |                          |        |            | 2-Chloroethyl vinyl ether    | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                         |                 |   |        |       |
| 2-Butanone                   | LOCK-SW846-8240 | U                        | 10 ug/L | na/na      |  |                 |                          |        |            | 2-Hexanone                   | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |                         |                 |   |        |       |
| 2-Chloroethyl vinyl ether    | LOCK-SW846-8240 | U                        | 20 ug/L | na/na      |  |                 |                          |        |            | 2-Propanol                   | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |                         |                 |   |        |       |
| 2-Hexanone                   | LOCK-SW846-8240 | U                        | 10 ug/L | na/na      |  |                 |                          |        |            | 4-Methyl-2-pentanone         | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |                         |                 |   |        |       |
| 4-Methyl-2-pentanone         | LOCK-SW846-8240 | U                        | 10 ug/L | na/na      |  |                 |                          |        |            | Acetone                      | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |                         |                 |   |        |       |
| Acetone                      | LOCK-SW846-8240 | U                        | 10 ug/L | na/na      |  |                 |                          |        |            | Acrolein                     | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |                         |                 |   |        |       |
| Benzene                      | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |  |                 |                          |        |            | Acrylonitrile                | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |                         |                 |   |        |       |
| Bromodichloromethane         | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |  |                 |                          |        |            | Benzene                      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                         |                 |   |        |       |
| Bromoform                    | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |  |                 |                          |        |            | Bromodichloromethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                         |                 |   |        |       |
| Bromomethane                 | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |  |                 |                          |        |            | Bromofrom                    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                         |                 |   |        |       |
| Carbon disulfide             | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |  |                 |                          |        |            | Bromomethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                         |                 |   |        |       |
| Carbon tetrachloride         | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |  |                 |                          |        |            | Carbon disulfide             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                         |                 |   |        |       |
| Chlorobenzene                | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |  |                 |                          |        |            | Carbon tetrachloride         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                         |                 |   |        |       |
| Chloroethane                 | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |  |                 |                          |        |            | Chlorobenzene                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                         |                 |   |        |       |
| Chloroform                   | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |  |                 |                          |        |            | Chloroethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                         |                 |   |        |       |
| Chloromethane                | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |  |                 |                          |        |            | Chloroform                   | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                         |                 |   |        |       |
| cis-1,2-Dichloroethene       | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |  |                 |                          |        |            | Chloromethane                | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                         |                 |   |        |       |
| cis-1,3-Dichloropropene      | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |  |                 |                          |        |            | cis-1,2-Dichloroethene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                         |                 |   |        |       |
| Dibromochloromethane         | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |  |                 |                          |        |            | cis-1,3-Dichloropropene      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                         |                 |   |        |       |
| Ethylbenzene                 | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |  |                 |                          |        |            | Dibromochloromethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                         |                 |   |        |       |
| m,p-Xylene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |  |                 |                          |        |            | Dibromomethane               | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                         |                 |   |        |       |
| Methylene chloride           | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |  |                 |                          |        |            | Dichlorodifluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                         |                 |   |        |       |
| Styrene                      | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |  |                 |                          |        |            | Dimethylbenzene              | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                         |                 |   |        |       |
| Tetrachloroethene            | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |  |                 |                          |        |            |                              |                 |                          |          |            |                         |                 |   |        |       |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units    | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|-------------------------------|-----------------|--------------------------|----------|------------|-----------------------------|-----------------|--------------------------|----------|------------|
| Ethyl cyanide               | CORE-SW846-8240 | U                        | 100 ug/L   | na/na      | <b>Sample ID: 400000NT063</b> |                 |                          |          |            | Ethyl cyanide               | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
| Ethyl methacrylate          | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | <b>Sample Type: TB</b>        |                 |                          |          |            | Ethyl methacrylate          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Ethylbenzene                | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | <b>VOA</b>                    |                 |                          |          |            | Ethylbenzene                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Iodomethane                 | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Iodomethane                 | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Methacrylonitrile           | CORE-SW846-8240 | U                        | 25 ug/L    | na/na      | 1,1,1-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methacrylonitrile           | CORE-SW846-8240 | U                        | 25 ug/L  | na/na      |
| Methyl methacrylate         | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methyl methacrylate         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Methylene chloride          | CORE-SW846-8240 | U                        | 2.007 ug/L | na/na      | 1,1,2-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methylene chloride          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Pentachloroethane           | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,1-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Pentachloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Styrene                     | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,1-Dichloroethene            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Styrene                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Tetrachloroethene           | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,2,3-Trichloropropane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Tetrachloroethene           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Toluene                     | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,2-Dibromoethane             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Toluene                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| trans-1,2-Dichloroethene    | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,2-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | trans-1,2-Dichloroethene    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| trans-1,3-Dichloropropene   | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,2-Dichloropropane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | trans-1,3-Dichloropropene   | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 2-Butanone                    | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Trichloroethene             | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 2-Chloro-1,3-butadiene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Trichloroethene             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Trichlorofluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 2-Chloroethyl vinyl ether     | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      | Trichlorofluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Vinyl acetate               | CORE-SW846-8240 | U                        | 50 ug/L    | na/na      | 2-Hexanone                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Vinyl acetate               | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |
| Vinyl chloride              | CORE-SW846-8240 | U                        | 10 ug/L    | na/na      | 2-Propanol                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Vinyl chloride              | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
|                             |                 |                          |            |            | 4-Methyl-2-pentanone          | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |                             |                 |                          |          |            |
|                             |                 |                          |            |            | Acetone                       | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |                             |                 |                          |          |            |
|                             |                 |                          |            |            | Acrolein                      | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |                             |                 |                          |          |            |
|                             |                 |                          |            |            | Acrylonitrile                 | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |                             |                 |                          |          |            |
|                             |                 |                          |            |            | Benzene                       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                             |                 |                          |            |            | Bromodichloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                             |                 |                          |            |            | Bromoform                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                             |                 |                          |            |            | Bromomethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |          |            |
|                             |                 |                          |            |            | Carbon disulfide              | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                             |                 |                          |            |            | Carbon tetrachloride          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                             |                 |                          |            |            | Chlorobenzene                 | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                             |                 |                          |            |            | Chloroethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |          |            |
|                             |                 |                          |            |            | Chloroform                    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                             |                 |                          |            |            | Chloromethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |          |            |
|                             |                 |                          |            |            | cis-1,2-Dichloroethene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                             |                 |                          |            |            | cis-1,3-Dichloropropene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                             |                 |                          |            |            | Dibromochloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                             |                 |                          |            |            | Dibromomethane                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                             |                 |                          |            |            | Dichlorodifluoromethane       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                             |                 |                          |            |            | Dimethylbenzene               | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |



WAG 6 - QC Analytical Results

| Analysis                     | Method          | Lab Qualifier and Result | Units   | V/A* Codes       | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis                     | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|------------------------------|-----------------|--------------------------|---------|------------------|---|--------|--------------------------|-------|------------|------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 40000NT064</b> |                 |                          |         |                  | Toluene LOCK-SW846-8240 U 5 ug/L $\rightarrow$ na<br>trans-1,2-Dichloroethene LOCK-SW846-8240 U 5 ug/L $\rightarrow$ na<br>trans-1,3-Dichloropropene LOCK-SW846-8240 U 5 ug/L $\rightarrow$ na<br>Trichloroethene LOCK-SW846-8240 U 5 ug/L $\rightarrow$ na<br>Trichlorofluoromethane LOCK-SW846-8240 U 5 ug/L $\rightarrow$ na<br>Vinyl acetate LOCK-SW846-8240 U 10 ug/L $\rightarrow$ na<br>Vinyl chloride LOCK-SW846-8240 U 5 ug/L $\rightarrow$ na |        |                          |       |            | <b>Sample ID: 40000NT065</b> |                   |                          |        |            |
| <b>Sample Type: TB</b>       |                 |                          |         |                  |   |        |                          |       |            | <b>Sample Type: TB</b>       |                   |                          |        |            |
| <b>SVOA</b>                  |                 |                          |         |                  |   |        |                          |       |            | <b>VOA</b>                   |                   |                          |        |            |
| 1,2-Dichlorobenzene          | LOCK-SW846-8240 | U                        | 5 ug/L  | $\rightarrow$ na |   |        |                          |       |            | 1,1-Dichloroethene           | CH2F-SW846-8010 M | U                        | 4 ug/L | nm/na      |
| 1,3-Dichlorobenzene          | LOCK-SW846-8240 | U                        | 5 ug/L  | $\rightarrow$ na |   |        |                          |       |            | cis-1,2-Dichloroethene       | CH2F-SW846-8010 M | U                        | 4 ug/L | nm/na      |
| 1,4-Dichlorobenzene          | LOCK-SW846-8240 | U                        | 5 ug/L  | $\rightarrow$ na |   |        |                          |       |            | trans-1,2-Dichloroethene     | CH2F-SW846-8010 M | U                        | 4 ug/L | nm/na      |
| <b>VOA</b>                   |                 |                          |         |                  |   |        |                          |       |            | Trichloroethene              | CH2F-SW846-8010 M | U                        | 4 ug/L | nm/na      |
| 1,1,1-Trichloroethane        | LOCK-SW846-8240 | U                        | 5 ug/L  | $\rightarrow$ na |   |        |                          |       |            | Vinyl chloride               | CH2F-SW846-8010 M | U                        | 4 ug/L | nm/na      |
| 1,1,2,2-Tetrachloroethane    | LOCK-SW846-8240 | U                        | 5 ug/L  | $\rightarrow$ na |   |        |                          |       |            |                              |                   |                          |        |            |
| 1,1,2-Trichloroethane        | LOCK-SW846-8240 | U                        | 5 ug/L  | $\rightarrow$ na |   |        |                          |       |            |                              |                   |                          |        |            |
| 1,1-Dichloroethane           | LOCK-SW846-8240 | U                        | 5 ug/L  | $\rightarrow$ na |   |        |                          |       |            |                              |                   |                          |        |            |
| 1,1-Dichloroethene           | LOCK-SW846-8240 | U                        | 5 ug/L  | $\rightarrow$ na |   |        |                          |       |            |                              |                   |                          |        |            |
| 1,2-Dichloroethane           | LOCK-SW846-8240 | U                        | 5 ug/L  | $\rightarrow$ na |   |        |                          |       |            |                              |                   |                          |        |            |
| 1,2-Dichloropropane          | LOCK-SW846-8240 | U                        | 5 ug/L  | $\rightarrow$ na |   |        |                          |       |            |                              |                   |                          |        |            |
| 1,2-Dimethylbenzene          | LOCK-SW846-8240 | U                        | 5 ug/L  | $\rightarrow$ na |   |        |                          |       |            |                              |                   |                          |        |            |
| 2-Butanone                   | LOCK-SW846-8240 | U                        | 10 ug/L | $\rightarrow$ na |   |        |                          |       |            |                              |                   |                          |        |            |
| 2-Chloroethyl vinyl ether    | LOCK-SW846-8240 | U                        | 20 ug/L | $\rightarrow$ na |   |        |                          |       |            |                              |                   |                          |        |            |
| 2-Hexanone                   | LOCK-SW846-8240 | U                        | 10 ug/L | $\rightarrow$ na |   |        |                          |       |            |                              |                   |                          |        |            |
| 4-Methyl-2-pentanone         | LOCK-SW846-8240 | U                        | 10 ug/L | $\rightarrow$ na |   |        |                          |       |            |                              |                   |                          |        |            |
| Acetone                      | LOCK-SW846-8240 | U                        | 10 ug/L | $\rightarrow$ na |   |        |                          |       |            |                              |                   |                          |        |            |
| Benzene                      | LOCK-SW846-8240 | U                        | 5 ug/L  | $\rightarrow$ na |   |        |                          |       |            |                              |                   |                          |        |            |
| Bromodichloromethane         | LOCK-SW846-8240 | U                        | 5 ug/L  | $\rightarrow$ na |   |        |                          |       |            |                              |                   |                          |        |            |
| Bromoform                    | LOCK-SW846-8240 | U                        | 5 ug/L  | $\rightarrow$ na |   |        |                          |       |            |                              |                   |                          |        |            |
| Bromomethane                 | LOCK-SW846-8240 | U                        | 5 ug/L  | $\rightarrow$ na |   |        |                          |       |            |                              |                   |                          |        |            |
| Carbon disulfide             | LOCK-SW846-8240 | U                        | 5 ug/L  | $\rightarrow$ na |   |        |                          |       |            |                              |                   |                          |        |            |
| Carbon tetrachloride         | LOCK-SW846-8240 | U                        | 5 ug/L  | $\rightarrow$ na |   |        |                          |       |            |                              |                   |                          |        |            |
| Chlorobenzene                | LOCK-SW846-8240 | U                        | 5 ug/L  | $\rightarrow$ na |   |        |                          |       |            |                              |                   |                          |        |            |
| Chloroethane                 | LOCK-SW846-8240 | U                        | 5 ug/L  | $\rightarrow$ na |   |        |                          |       |            |                              |                   |                          |        |            |
| Chloroform                   | LOCK-SW846-8240 | U                        | 5 ug/L  | $\rightarrow$ na |   |        |                          |       |            |                              |                   |                          |        |            |
| Chloromethane                | LOCK-SW846-8240 | U                        | 5 ug/L  | $\rightarrow$ na |   |        |                          |       |            |                              |                   |                          |        |            |
| cis-1,2-Dichloroethene       | LOCK-SW846-8240 | U                        | 5 ug/L  | $\rightarrow$ na |   |        |                          |       |            |                              |                   |                          |        |            |
| cis-1,3-Dichloropropene      | LOCK-SW846-8240 | U                        | 5 ug/L  | $\rightarrow$ na |   |        |                          |       |            |                              |                   |                          |        |            |
| Dibromochloromethane         | LOCK-SW846-8240 | U                        | 5 ug/L  | $\rightarrow$ na |   |        |                          |       |            |                              |                   |                          |        |            |
| Ethylbenzene                 | LOCK-SW846-8240 | U                        | 5 ug/L  | $\rightarrow$ na |   |        |                          |       |            |                              |                   |                          |        |            |
| m,p-Xylene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | $\rightarrow$ na |   |        |                          |       |            |                              |                   |                          |        |            |
| Methylene chloride           | LOCK-SW846-8240 | U                        | 5 ug/L  | $\rightarrow$ na |   |        |                          |       |            |                              |                   |                          |        |            |
| Styrene                      | LOCK-SW846-8240 | U                        | 5 ug/L  | $\rightarrow$ na |   |        |                          |       |            |                              |                   |                          |        |            |
| Tetrachloroethene            | LOCK-SW846-8240 | U                        | 5 ug/L  | $\rightarrow$ na |   |        |                          |       |            |                              |                   |                          |        |            |

\*V/A = Validation/Assessment

**WAG 6 - QC Analytical Results**

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400000NT066</b> |                   |                          |        |            | <b>Sample ID: 400000NT067</b> |                   |                          |        |            | <b>Sample ID: 400000NT068</b> |                   |                          |        |            |
| <b>Sample Type: TB</b>        |                   |                          |        |            | <b>Sample Type: TB</b>        |                   |                          |        |            | <b>Sample Type: TB</b>        |                   |                          |        |            |
| <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                   |                          |        |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     |

WAG 6 - QC Analytical Results

| Analysis                      | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis       | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units    | V/A* Codes |
|-------------------------------|-----------------|--------------------------|---------|------------|----------------|-----------------|--------------------------|---------|------------|-------------------------------|-----------------|--------------------------|----------|------------|
| <b>Sample ID: 400000NT069</b> |                 |                          |         |            | Vinyl acetate  | LOCK-SW846-8240 | U                        | 10 ug/L | na/na      | <b>Sample ID: 400000NT070</b> |                 |                          |          |            |
| Sample Type: TB               |                 |                          |         |            | Vinyl chloride | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Sample Type: TB               |                 |                          |          |            |
| <b>VOA</b>                    |                 |                          |         |            | <b>VOA</b>     |                 |                          |         |            | <b>VOA</b>                    |                 |                          |          |            |
| 1,1,1,2-Tetrachloroethane     | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                |                 |                          |         |            | 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,1,1-Trichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                |                 |                          |         |            | 1,1,1-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,1,2-Trichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                |                 |                          |         |            | 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,1-Dichloroethane            | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                |                 |                          |         |            | 1,1,2-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,1-Dichloroethene            | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                |                 |                          |         |            | 1,1-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,2-Dichloroethane            | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                |                 |                          |         |            | 1,1-Dichloroethene            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,2-Dichloropropane           | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                |                 |                          |         |            | 1,2,3-Trichloropropane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 2-Butanone                    | LOCK-SW846-8240 | U                        | 10 ug/L | na/na      |                |                 |                          |         |            | 1,2-Dibromoethane             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 2-Chloroethyl vinyl ether     | LOCK-SW846-8240 | U                        | 20 ug/L | na/na      |                |                 |                          |         |            | 1,2-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 2-Hexanone                    | LOCK-SW846-8240 | U                        | 10 ug/L | na/na      |                |                 |                          |         |            | 1,2-Dichloropropane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 4-Methyl-2-pentanone          | LOCK-SW846-8240 | U                        | 10 ug/L | na/na      |                |                 |                          |         |            | 2-Butanone                    | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
| Acetone                       | LOCK-SW846-8240 | U                        | 10 ug/L | na/na      |                |                 |                          |         |            | 2-Chloro-1,3-butadiene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Benzene                       | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                |                 |                          |         |            | 2-Chloroethyl vinyl ether     | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
| Bromodichloromethane          | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                |                 |                          |         |            | 2-Hexanone                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |
| Bromoform                     | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                |                 |                          |         |            | 2-Propanol                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |
| Bromomethane                  | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                |                 |                          |         |            | 4-Methyl-2-pentanone          | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |
| Carbon disulfide              | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                |                 |                          |         |            | Acetone                       | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
| Carbon tetrachloride          | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                |                 |                          |         |            | Acrolein                      | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
| Chlorobenzene                 | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                |                 |                          |         |            | Acrylonitrile                 | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
| Chloroethane                  | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                |                 |                          |         |            | Benzene                       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Chloroform                    | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                |                 |                          |         |            | Bromodichloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Chloromethane                 | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                |                 |                          |         |            | Bromoform                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| cis-1,2-Dichloroethene        | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                |                 |                          |         |            | Bromomethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
| cis-1,3-Dichloropropene       | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                |                 |                          |         |            | Carbon disulfide              | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Dibromochloromethane          | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                |                 |                          |         |            | Carbon tetrachloride          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Dimethylbenzene               | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                |                 |                          |         |            | Chlorobenzene                 | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Ethylbenzene                  | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                |                 |                          |         |            | Chloroethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
| Methylene chloride            | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                |                 |                          |         |            | Chloroform                    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Styrene                       | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                |                 |                          |         |            | Chloromethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
| Tetrachloroethene             | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                |                 |                          |         |            | cis-1,2-Dichloroethene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Toluene                       | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                |                 |                          |         |            | cis-1,3-Dichloropropene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| trans-1,2-Dichloroethene      | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                |                 |                          |         |            | Dibromochloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| trans-1,3-Dichloropropene     | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                |                 |                          |         |            | Dibromomethane                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Trichloroethene               | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                |                 |                          |         |            | Dichlorodifluoromethane       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Trichlorofluoromethane        | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                |                 |                          |         |            | Dimethylbenzene               | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |

\*V/A = Validation/Assessment

**WAG 6 - QC Analytical Results**

| Analysis                    | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-----------------------------|-----------------|--------------------------|----------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| Ethyl cyanide               | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | <b>Sample ID: 400000NT071</b> |                   |                          |        |            | <b>Sample ID: 400000NT072</b> |                   |                          |        |            |
| Ethyl methacrylate          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | <b>Sample Type: TB</b>        |                   |                          |        |            | <b>Sample Type: TB</b>        |                   |                          |        |            |
| Ethylbenzene                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                   |                          |        |            |
| Iodomethane                 | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| Methacrylonitrile           | CORE-SW846-8240 | U                        | 25 ug/L  | na/na      | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| Methyl methacrylate         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| Methylene chloride          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| Pentachloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| Styrene                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                   |                          |        |            |                               |                   |                          |        |            |
| Tetrachloroethene           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                   |                          |        |            |                               |                   |                          |        |            |
| Toluene                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                   |                          |        |            |                               |                   |                          |        |            |
| trans-1,2-Dichloroethene    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                   |                          |        |            |                               |                   |                          |        |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                   |                          |        |            |                               |                   |                          |        |            |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                   |                          |        |            |                               |                   |                          |        |            |
| Trichloroethene             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                   |                          |        |            |                               |                   |                          |        |            |
| Trichlorofluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                   |                          |        |            |                               |                   |                          |        |            |
| Vinyl acetate               | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |                               |                   |                          |        |            |                               |                   |                          |        |            |
| Vinyl chloride              | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                               |                   |                          |        |            |                               |                   |                          |        |            |

WAG 6 - QC Analytical Results

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                  | Method          | Lab Qualifier and Result | Units   | V/A* Codes |
|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-----------------|--------------------------|---------|------------|---------------------------|-----------------|--------------------------|---------|------------|
| <b>Sample ID: 400000NT073</b> |                   |                          |        |            | <b>Sample ID: 400000NT074</b> |                 |                          |         |            |                           |                 |                          |         |            |
| <b>Sample Type: TB</b>        |                   |                          |        |            | <b>Sample Type: TB</b>        |                 |                          |         |            |                           |                 |                          |         |            |
| <b>VOA</b>                    |                   |                          |        |            | <b>SVOA</b>                   |                 |                          |         |            |                           |                 |                          |         |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | 1,2-Dichlorobenzene           | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      | Toluene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | 1,3-Dichlorobenzene           | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      | trans-1,2-Dichloroethene  | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | 1,4-Dichlorobenzene           | LOCK-SW846-8240 | U                        | 5 ug/L  | ~/ na      | trans-1,3-Dichloropropene | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | <b>VOA</b>                    |                 |                          |         |            | Trichloroethene           | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | 1,1,1-Trichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      | Trichlorofluoromethane    | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |
|                               |                   |                          |        |            | 1,1,2,2-Tetrachloroethane     | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      | Vinyl acetate             | LOCK-SW846-8240 | U                        | 10 ug/L | U/ na      |
|                               |                   |                          |        |            | 1,1,2-Trichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      | Vinyl chloride            | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |
|                               |                   |                          |        |            | 1,1-Dichloroethane            | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | 1,1-Dichloroethene            | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | 1,2-Dichloroethane            | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | 1,2-Dichloropropane           | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | 1,2-Dimethylbenzene           | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | 2-Butanone                    | LOCK-SW846-8240 | U                        | 10 ug/L | U/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | 2-Chloroethyl vinyl ether     | LOCK-SW846-8240 | U                        | 20 ug/L | U/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | 2-Hexanone                    | LOCK-SW846-8240 | U                        | 10 ug/L | U/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | 4-Methyl-2-pentanone          | LOCK-SW846-8240 | U                        | 10 ug/L | U/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | Acetone                       | LOCK-SW846-8240 | U                        | 10 ug/L | U/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | Benzene                       | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | Bromodichloromethane          | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | Bromoform                     | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | Bromomethane                  | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | Carbon disulfide              | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | Carbon tetrachloride          | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | Chlorobenzene                 | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | Chloroethane                  | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | Chloroform                    | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | Chloromethane                 | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | cis-1,2-Dichloroethene        | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | cis-1,3-Dichloropropene       | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | Dibromochloromethane          | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | Ethylbenzene                  | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | m,p-Xylene                    | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | Methylene chloride            | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | Styrene                       | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | Tetrachloroethene             | LOCK-SW846-8240 | U                        | 5 ug/L  | U/ na      |                           |                 |                          |         |            |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                     | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|-----------------------------|-----------------|--------------------------|----------|------------|------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 40000NT075</b> |                 |                          |            |            |                             |                 |                          |          |            | <b>Sample ID: 40000NT076</b> |                   |                          |        |            |
| <b>Sample Type: TB</b>       |                 |                          |            |            |                             |                 |                          |          |            | <b>Sample Type: TB</b>       |                   |                          |        |            |
| <b>VOA</b>                   |                 |                          |            |            | <b>VOA</b>                  |                 |                          |          |            | <b>VOA</b>                   |                   |                          |        |            |
| 1,1,1,2-Tetrachloroethane    | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | Ethyl cyanide               | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | 1,1-Dichloroethene           | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| 1,1,1-Trichloroethane        | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | Ethyl methacrylate          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | cis-1,2-Dichloroethene       | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| 1,1,2,2-Tetrachloroethane    | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | Ethylbenzene                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | trans-1,2-Dichloroethene     | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| 1,1,2-Trichloroethane        | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | Iodomethane                 | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Trichloroethene              | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| 1,1-Dichloroethane           | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | Methacrylonitrile           | CORE-SW846-8240 | U                        | 25 ug/L  | na/na      | Vinyl chloride               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| 1,1-Dichloroethene           | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | Methyl methacrylate         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                   |                          |        |            |
| 1,2,3-Trichloropropane       | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | Methylene chloride          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                   |                          |        |            |
| 1,2-Dibromoethane            | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | Pentachloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                   |                          |        |            |
| 1,2-Dichloroethane           | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | Styrene                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                   |                          |        |            |
| 1,2-Dichloropropane          | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | Tetrachloroethene           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                   |                          |        |            |
| 2-Butanone                   | CORE-SW846-8240 | U                        | 100 ug/L   | na/na      | Toluene                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                   |                          |        |            |
| 2-Chloro-1,3-butadiene       | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | trans-1,2-Dichloroethene    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                   |                          |        |            |
| 2-Chloroethyl vinyl ether    | CORE-SW846-8240 | U                        | 10 ug/L    | na/na      | trans-1,3-Dichloropropene   | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                   |                          |        |            |
| 2-Hexanone                   | CORE-SW846-8240 | U                        | 2.892 ug/L | na/na      | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                   |                          |        |            |
| 2-Propanol                   | CORE-SW846-8240 | U                        | 50 ug/L    | na/na      | Trichloroethene             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                   |                          |        |            |
| 4-Methyl-2-pentanone         | CORE-SW846-8240 | U                        | 50 ug/L    | na/na      | Trichlorofluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                   |                          |        |            |
| Acetone                      | CORE-SW846-8240 | U                        | 100 ug/L   | na/na      | Vinyl acetate               | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |                              |                   |                          |        |            |
| Acrolein                     | CORE-SW846-8240 | U                        | 100 ug/L   | na/na      | Vinyl chloride              | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                              |                   |                          |        |            |
| Acrylonitrile                | CORE-SW846-8240 | U                        | 100 ug/L   | na/na      |                             |                 |                          |          |            |                              |                   |                          |        |            |
| Benzene                      | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                             |                 |                          |          |            |                              |                   |                          |        |            |
| Bromodichloromethane         | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                             |                 |                          |          |            |                              |                   |                          |        |            |
| Bromoform                    | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                             |                 |                          |          |            |                              |                   |                          |        |            |
| Bromomethane                 | CORE-SW846-8240 | U                        | 10 ug/L    | na/na      |                             |                 |                          |          |            |                              |                   |                          |        |            |
| Carbon disulfide             | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                             |                 |                          |          |            |                              |                   |                          |        |            |
| Carbon tetrachloride         | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                             |                 |                          |          |            |                              |                   |                          |        |            |
| Chlorobenzene                | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                             |                 |                          |          |            |                              |                   |                          |        |            |
| Chloroethane                 | CORE-SW846-8240 | U                        | 10 ug/L    | na/na      |                             |                 |                          |          |            |                              |                   |                          |        |            |
| Chloroform                   | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                             |                 |                          |          |            |                              |                   |                          |        |            |
| Chloromethane                | CORE-SW846-8240 | U                        | 10 ug/L    | na/na      |                             |                 |                          |          |            |                              |                   |                          |        |            |
| cis-1,2-Dichloroethene       | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                             |                 |                          |          |            |                              |                   |                          |        |            |
| cis-1,3-Dichloropropene      | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                             |                 |                          |          |            |                              |                   |                          |        |            |
| Dibromochloromethane         | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                             |                 |                          |          |            |                              |                   |                          |        |            |
| Dibromomethane               | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                             |                 |                          |          |            |                              |                   |                          |        |            |
| Dichlorodifluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                             |                 |                          |          |            |                              |                   |                          |        |            |
| Dimethylbenzene              | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                             |                 |                          |          |            |                              |                   |                          |        |            |

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| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units    | V/A* Codes |
|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-----------------|--------------------------|----------|------------|
| <b>Sample ID: 400000NT077</b> |                   |                          |        |            | <b>Sample ID: 400000NT078</b> |                   |                          |        |            | <b>Sample ID: 400000NT079</b> |                 |                          |          |            |
| <b>Sample Type: TB</b>        |                   |                          |        |            | <b>Sample Type: TB</b>        |                   |                          |        |            | <b>Sample Type: TB</b>        |                 |                          |          |            |
| <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                   |                          |        |            | <b>SVOA</b>                   |                 |                          |          |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,2-Dichlorobenzene           | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,3-Dichlorobenzene           | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,4-Dichlorobenzene           | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | <b>VOA</b>                    |                 |                          |          |            |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1,1-Trichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | 1,1,2,2-Tetrachloroethane     | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | 1,1,2-Trichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | 1,1-Dichloroethane            | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | 1,1-Dichloroethene            | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | 1,2-Dichloroethane            | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | 1,2-Dichloropropane           | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | 1,2-Dimethylbenzene           | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | 2-Butanone                    | LOCK-SW846-8240 | U                        | 10 ug/L  | na/na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | 2-Chloroethyl vinyl ether     | LOCK-SW846-8240 | U                        | 20 ug/L  | na/na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | 2-Hexanone                    | LOCK-SW846-8240 | U                        | 10 ug/L  | na/na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | 4-Methyl-2-pentanone          | LOCK-SW846-8240 | U                        | 10 ug/L  | na/na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Acetone                       | LOCK-SW846-8240 |                          | 5.1 ug/L | na/na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Benzene                       | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Bromodichloromethane          | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Bromofom                      | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Bromomethane                  | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Carbon disulfide              | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Carbon tetrachloride          | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Chlorobenzene                 | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Chloroethane                  | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Chloroform                    | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Chloromethane                 | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | cis-1,2-Dichloroethene        | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | cis-1,3-Dichloropropene       | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Di-bromochloromethane         | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Ethylbenzene                  | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | m,p-Xylene                    | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Methylene chloride            | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Styrene                       | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Tetrachloroethene             | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                  | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units    | V/A* Codes |
|---------------------------|-----------------|--------------------------|---------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-----------------|--------------------------|----------|------------|
| Toluene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | <b>Sample ID: 400000NT080</b> |                   |                          |        |            | <b>Sample ID: 400000NT081</b> |                 |                          |          |            |
| trans-1,2-Dichloroethene  | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | <b>Sample Type: TB</b>        |                   |                          |        |            | <b>Sample Type: TB</b>        |                 |                          |          |            |
| trans-1,3-Dichloropropene | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                 |                          |          |            |
| Trichloroethene           | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Trichlorofluoromethane    | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1,1-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Vinyl acetate             | LOCK-SW846-8240 | U                        | 10 ug/L | na/na      | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Vinyl chloride            | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1,2-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                           |                 |                          |         |            | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                           |                 |                          |         |            |                               |                   |                          |        |            | 1,1-Dichloroethene            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                           |                 |                          |         |            |                               |                   |                          |        |            | 1,2,3-Trichloropropane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                           |                 |                          |         |            |                               |                   |                          |        |            | 1,2-Dibromoethane             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                           |                 |                          |         |            |                               |                   |                          |        |            | 1,2-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                           |                 |                          |         |            |                               |                   |                          |        |            | 1,2-Dichloropropane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                           |                 |                          |         |            |                               |                   |                          |        |            | 2-Butanone                    | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
|                           |                 |                          |         |            |                               |                   |                          |        |            | 2-Chloro-1,3-butadiene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                           |                 |                          |         |            |                               |                   |                          |        |            | 2-Chloroethyl vinyl ether     | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
|                           |                 |                          |         |            |                               |                   |                          |        |            | 2-Hexanone                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |
|                           |                 |                          |         |            |                               |                   |                          |        |            | 2-Propanol                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |
|                           |                 |                          |         |            |                               |                   |                          |        |            | 4-Methyl-2-pentanone          | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |
|                           |                 |                          |         |            |                               |                   |                          |        |            | Acetone                       | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
|                           |                 |                          |         |            |                               |                   |                          |        |            | Acrolein                      | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
|                           |                 |                          |         |            |                               |                   |                          |        |            | Acrylonitrile                 | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
|                           |                 |                          |         |            |                               |                   |                          |        |            | Benzene                       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                           |                 |                          |         |            |                               |                   |                          |        |            | Bromodichloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                           |                 |                          |         |            |                               |                   |                          |        |            | Bromoform                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                           |                 |                          |         |            |                               |                   |                          |        |            | Bromomethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
|                           |                 |                          |         |            |                               |                   |                          |        |            | Carbon disulfide              | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                           |                 |                          |         |            |                               |                   |                          |        |            | Carbon tetrachloride          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                           |                 |                          |         |            |                               |                   |                          |        |            | Chlorobenzene                 | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                           |                 |                          |         |            |                               |                   |                          |        |            | Chloroethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
|                           |                 |                          |         |            |                               |                   |                          |        |            | Chloroform                    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                           |                 |                          |         |            |                               |                   |                          |        |            | Chloromethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
|                           |                 |                          |         |            |                               |                   |                          |        |            | cis-1,2-Dichloroethene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                           |                 |                          |         |            |                               |                   |                          |        |            | cis-1,3-Dichloropropene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                           |                 |                          |         |            |                               |                   |                          |        |            | Dibromochloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                           |                 |                          |         |            |                               |                   |                          |        |            | Dibromomethane                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                           |                 |                          |         |            |                               |                   |                          |        |            | Dichlorodifluoromethane       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                           |                 |                          |         |            |                               |                   |                          |        |            | Dimethylbenzene               | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |



WAG 6 - QC Analytical Results

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| Ethyl cyanide               | CORB-SW846-8240 | U                        | 100 ug/L   | na/na      | <b>Sample ID: 400000NT082</b> |                   |                          |        |            | <b>Sample ID: 400000NT083</b> |                   |                          |        |            |
| Ethyl methacrylate          | CORB-SW846-8240 | U                        | 5 ug/L     | na/na      | <b>Sample Type: TB</b>        |                   |                          |        |            | <b>Sample Type: TB</b>        |                   |                          |        |            |
| Ethylbenzene                | CORB-SW846-8240 | U                        | 5 ug/L     | na/na      | <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                   |                          |        |            |
| Iodomethane                 | CORB-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| Methacrylonitrile           | CORB-SW846-8240 | U                        | 25 ug/L    | na/na      | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| Methyl methacrylate         | CORB-SW846-8240 | U                        | 5 ug/L     | na/na      | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| Methylene chloride          | CORB-SW846-8240 | U                        | 2.007 ug/L | na/na      | Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| Pentachloroethane           | CORB-SW846-8240 | U                        | 5 ug/L     | na/na      | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| Styrene                     | CORB-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |        |            |                               |                   |                          |        |            |
| Tetrachloroethene           | CORB-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |        |            |                               |                   |                          |        |            |
| Toluene                     | CORB-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |        |            |                               |                   |                          |        |            |
| trans-1,2-Dichloroethene    | CORB-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |        |            |                               |                   |                          |        |            |
| trans-1,3-Dichloropropene   | CORB-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |        |            |                               |                   |                          |        |            |
| Trans-1,4-Dichloro-2-butene | CORB-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |        |            |                               |                   |                          |        |            |
| Trichloroethene             | CORB-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |        |            |                               |                   |                          |        |            |
| Trichlorofluoromethane      | CORB-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |        |            |                               |                   |                          |        |            |
| Vinyl acetate               | CORB-SW846-8240 | U                        | 50 ug/L    | na/na      |                               |                   |                          |        |            |                               |                   |                          |        |            |
| Vinyl chloride              | CORB-SW846-8240 | U                        | 10 ug/L    | na/na      |                               |                   |                          |        |            |                               |                   |                          |        |            |

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| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units   | V/A* Codes |
|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-----------------|--------------------------|---------|------------|
| <b>Sample ID: 400000NT084</b> |                   |                          |        |            | <b>Sample ID: 400000NT085</b> |                   |                          |        |            | <b>Sample ID: 400000NT086</b> |                 |                          |         |            |
| <b>Sample Type: TB</b>        |                   |                          |        |            | <b>Sample Type: TB</b>        |                   |                          |        |            | <b>Sample Type: TB</b>        |                 |                          |         |            |
| <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                   |                          |        |            | <b>SVOA</b>                   |                 |                          |         |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | 1,2-Dichlorobenzene           | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/ na      |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | 1,3-Dichlorobenzene           | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/ na      |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | 1,4-Dichlorobenzene           | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/ na      |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | <b>VOA</b>                    |                 |                          |         |            |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | 1,1,1-Trichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/ na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | 1,1,2,2-Tetrachloroethane     | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/ na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | 1,1,2-Trichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/ na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | 1,1-Dichloroethane            | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/ na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | 1,1-Dichloroethene            | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/ na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | 1,2-Dichloroethane            | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/ na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | 1,2-Dichloropropane           | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/ na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | 1,2-Dimethylbenzene           | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/ na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | 2-Butanone                    | LOCK-SW846-8240 | J                        | 2 ug/L  | ≠/ na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | 2-Chloroethyl vinyl ether     | LOCK-SW846-8240 | U                        | 20 ug/L | ≠/ na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | 2-Hexanone                    | LOCK-SW846-8240 | U                        | 10 ug/L | ≠/ na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | 4-Methyl-2-pentanone          | LOCK-SW846-8240 | U                        | 10 ug/L | ≠/ na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Acetone                       | LOCK-SW846-8240 |                          | 8 ug/L  | ≠/ na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Benzene                       | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/ na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Bromodichloromethane          | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/ na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Bromoform                     | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/ na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Bromomethane                  | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/ na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Carbon disulfide              | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/ na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Carbon tetrachloride          | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/ na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Chlorobenzene                 | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/ na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Chloroethane                  | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/ na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Chloroform                    | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/ na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Chloromethane                 | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/ na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | cis-1,2-Dichloroethene        | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/ na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | cis-1,3-Dichloropropene       | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/ na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Dibromochloromethane          | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/ na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Ethylbenzene                  | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/ na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | m,p-Xylene                    | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/ na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Methylene chloride            | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/ na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Styrene                       | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/ na      |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Tetrachloroethene             | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/ na      |

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| Analysis                  | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|---------------------------|-----------------|--------------------------|---------|------------|-------------------------------|-----------------|--------------------------|----------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| Toluene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | <b>Sample ID: 400000NT087</b> |                 |                          |          |            | Ethyl cyanide               | CORE-SW846-8240 | U                        | 100 ug/L   | na/na      |
| trans-1,2-Dichloroethene  | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | <b>Sample Type: TB</b>        |                 |                          |          |            | Ethyl methacrylate          | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| trans-1,3-Dichloropropene | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | <b>VOA</b>                    |                 |                          |          |            | Ethylbenzene                | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Trichloroethene           | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Iodomethane                 | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Trichlorofluoromethane    | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | 1,1,1-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methacrylonitrile           | CORE-SW846-8240 | U                        | 25 ug/L    | na/na      |
| Vinyl acetate             | LOCK-SW846-8240 | U                        | 10 ug/L | -/na       | 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methyl methacrylate         | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Vinyl chloride            | LOCK-SW846-8240 | U                        | 5 ug/L  | -/na       | 1,1,2-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methylene chloride          | CORE-SW846-8240 | U                        | 2.007 ug/L | na/na      |
|                           |                 |                          |         |            | 1,1-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Pentachloroethane           | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
|                           |                 |                          |         |            | 1,1-Dichloroethene            | CORB-SW846-8240 | U                        | 5 ug/L   | na/na      | Styrene                     | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
|                           |                 |                          |         |            | 1,2,3-Trichloropropane        | CORB-SW846-8240 | U                        | 5 ug/L   | na/na      | Tetrachloroethene           | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
|                           |                 |                          |         |            | 1,2-Dibromoethane             | CORB-SW846-8240 | U                        | 5 ug/L   | na/na      | Toluene                     | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
|                           |                 |                          |         |            | 1,2-Dichloroethane            | CORB-SW846-8240 | U                        | 5 ug/L   | na/na      | trans-1,2-Dichloroethene    | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
|                           |                 |                          |         |            | 1,2-Dichloropropane           | CORB-SW846-8240 | U                        | 5 ug/L   | na/na      | trans-1,3-Dichloropropene   | CORB-SW846-8240 | U                        | 5 ug/L     | na/na      |
|                           |                 |                          |         |            | 2-Butanone                    | CORB-SW846-8240 | U                        | 100 ug/L | na/na      | Trans-1,4-Dichloro-2-butene | CORB-SW846-8240 | U                        | 5 ug/L     | na/na      |
|                           |                 |                          |         |            | 2-Chloro-1,3-butadiene        | CORB-SW846-8240 | U                        | 5 ug/L   | na/na      | Trichloroethene             | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
|                           |                 |                          |         |            | 2-Chloroethyl vinyl ether     | CORB-SW846-8240 | U                        | 10 ug/L  | na/na      | Trichlorofluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
|                           |                 |                          |         |            | 2-Hexanone                    | CORB-SW846-8240 | U                        | 50 ug/L  | na/na      | Vinyl acetate               | CORE-SW846-8240 | U                        | 50 ug/L    | na/na      |
|                           |                 |                          |         |            | 2-Propanol                    | CORB-SW846-8240 | U                        | 50 ug/L  | na/na      | Vinyl chloride              | CORE-SW846-8240 | U                        | 10 ug/L    | na/na      |
|                           |                 |                          |         |            | 4-Methyl-2-pentanone          | CORB-SW846-8240 | U                        | 50 ug/L  | na/na      |                             |                 |                          |            |            |
|                           |                 |                          |         |            | Acetone                       | CORB-SW846-8240 | U                        | 100 ug/L | na/na      |                             |                 |                          |            |            |
|                           |                 |                          |         |            | Acrolein                      | CORB-SW846-8240 | U                        | 100 ug/L | na/na      |                             |                 |                          |            |            |
|                           |                 |                          |         |            | Acrylonitrile                 | CORB-SW846-8240 | U                        | 100 ug/L | na/na      |                             |                 |                          |            |            |
|                           |                 |                          |         |            | Benzene                       | CORB-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                           |                 |                          |         |            | Bromodichloromethane          | CORB-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                           |                 |                          |         |            | Bromoform                     | CORB-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                           |                 |                          |         |            | Bromomethane                  | CORB-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |            |            |
|                           |                 |                          |         |            | Carbon disulfide              | CORB-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                           |                 |                          |         |            | Carbon tetrachloride          | CORB-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                           |                 |                          |         |            | Chlorobenzene                 | CORB-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                           |                 |                          |         |            | Chloroethane                  | CORB-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |            |            |
|                           |                 |                          |         |            | Chloroform                    | CORB-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                           |                 |                          |         |            | Chloromethane                 | CORB-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |            |            |
|                           |                 |                          |         |            | cis-1,2-Dichloroethene        | CORB-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                           |                 |                          |         |            | cis-1,3-Dichloropropene       | CORB-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                           |                 |                          |         |            | Dibromochloromethane          | CORB-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                           |                 |                          |         |            | Dibromomethane                | CORB-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                           |                 |                          |         |            | Dichlorodifluoromethane       | CORB-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                           |                 |                          |         |            | Dimethylbenzene               | CORB-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |

\*V/A = Validation/Assessment

**WAG 6 - QC Analytical Results**

| Analysis                      | Method            | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-------------------|--------------------------|---------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400000NT088</b> |                   |                          |         |            | <b>Sample ID: 400000NT089</b> |                   |                          |        |            | <b>Sample ID: 400000NT090</b> |                   |                          |        |            |
| <b>Sample Type: TB</b>        |                   |                          |         |            | <b>Sample Type: TB</b>        |                   |                          |        |            | <b>Sample Type: TB</b>        |                   |                          |        |            |
| <b>VOA</b>                    |                   |                          |         |            | <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                   |                          |        |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 mg/kg | na/ na     | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 mg/kg | na/ na     | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 mg/kg | na/ na     | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 mg/kg | na/ na     | Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 mg/kg | na/ na     | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     |

WAG 6 - QC Analytical Results

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                  | Method          | Lab Qualifier and Result | Units   | V/A* Codes |
|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-----------------|--------------------------|----------|------------|---------------------------|-----------------|--------------------------|---------|------------|
| <b>Sample ID: 400000NT091</b> |                   |                          |        |            | <b>Sample ID: 400000NT092</b> |                 |                          |          |            |                           |                 |                          |         |            |
| Sample Type: TB               |                   |                          |        |            | Sample Type: TB               |                 |                          |          |            |                           |                 |                          |         |            |
| <b>VOA</b>                    |                   |                          |        |            | <b>SVOA</b>                   |                 |                          |          |            |                           |                 |                          |         |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | 1,2-Dichlorobenzene           | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/ na      | Toluene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/ na      |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | 1,3-Dichlorobenzene           | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/ na      | trans-1,2-Dichloroethene  | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/ na      |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | 1,4-Dichlorobenzene           | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/ na      | trans-1,3-Dichloropropene | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/ na      |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | <b>VOA</b>                    |                 |                          |          |            | Trichloroethene           | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/ na      |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | 1,1,1-Trichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/ na      | Trichlorofluoromethane    | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/ na      |
|                               |                   |                          |        |            | 1,1,2,2-Tetrachloroethane     | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/ na      | Vinyl acetate             | LOCK-SW846-8240 | U                        | 10 ug/L | ≠/ na      |
|                               |                   |                          |        |            | 1,1,2-Trichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/ na      | Vinyl chloride            | LOCK-SW846-8240 | U                        | 5 ug/L  | ≠/ na      |
|                               |                   |                          |        |            | 1,1-Dichloroethane            | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | 1,1-Dichloroethene            | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | 1,2-Dichloroethane            | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | 1,2-Dichloropropane           | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | 1,2-Dimethylbenzene           | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | 2-Butanone                    | LOCK-SW846-8240 | U                        | 10 ug/L  | ≠/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | 2-Chloroethyl vinyl ether     | LOCK-SW846-8240 | U                        | 20 ug/L  | ≠/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | 2-Hexanone                    | LOCK-SW846-8240 | U                        | 10 ug/L  | ≠/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | 4-Methyl-2-pentanone          | LOCK-SW846-8240 | U                        | 10 ug/L  | ≠/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | Acetone                       | LOCK-SW846-8240 | J                        | 7.9 ug/L | ≠/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | Benzene                       | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | Bromodichloromethane          | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | Bromoforn                     | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | Bromomethane                  | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | Carbon disulfide              | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | Carbon tetrachloride          | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | Chlorobenzene                 | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | Chloroethane                  | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | Chloroform                    | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | Chloromethane                 | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | cis-1,2-Dichloroethene        | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | cis-1,3-Dichloropropene       | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | Dibromochloromethane          | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | Ethylbenzene                  | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | m,p-Xylene                    | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | Methylene chloride            | LOCK-SW846-8240 | J                        | 1.2 ug/L | ≠/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | Styrene                       | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/ na      |                           |                 |                          |         |            |
|                               |                   |                          |        |            | Tetrachloroethene             | LOCK-SW846-8240 | U                        | 5 ug/L   | ≠/ na      |                           |                 |                          |         |            |

\*V/A = Validation/Assessment

**WAG 6 - QC Analytical Results**

| Analysis                     | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-------------------|--------------------------|--------|------------|------------------------------|-----------------|--------------------------|----------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 40000NT094</b> |                   |                          |        |            | <b>Sample ID: 40000NT095</b> |                 |                          |          |            |                             |                 |                          |            |            |
| <b>Sample Type: TB</b>       |                   |                          |        |            | <b>Sample Type: TB</b>       |                 |                          |          |            |                             |                 |                          |            |            |
| <b>VOA</b>                   |                   |                          |        |            | <b>VOA</b>                   |                 |                          |          |            |                             |                 |                          |            |            |
| 1,1-Dichloroethene           | CHZF-SW846-8010 M | U                        | 4 ug/L | na/ na     | 1,1,1,2-Tetrachloroethane    | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     | Ethyl cyanide               | CORE-SW846-8240 | U                        | 100 ug/L   | na/ na     |
| cis-1,2-Dichloroethene       | CHZF-SW846-8010 M | U                        | 4 ug/L | na/ na     | 1,1,1-Trichloroethane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     | Ethyl methacrylate          | CORE-SW846-8240 | U                        | 5 ug/L     | na/ na     |
| trans-1,2-Dichloroethene     | CHZF-SW846-8010 M | U                        | 4 ug/L | na/ na     | 1,1,2,2-Tetrachloroethane    | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     | Ethylbenzene                | CORE-SW846-8240 | U                        | 5 ug/L     | na/ na     |
| Trichloroethene              | CHZF-SW846-8010 M | U                        | 4 ug/L | na/ na     | 1,1,2-Trichloroethane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     | Iodomethane                 | CORE-SW846-8240 | U                        | 5 ug/L     | na/ na     |
| Vinyl chloride               | CHZF-SW846-8010 M | U                        | 4 ug/L | na/ na     | 1,1-Dichloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     | Methacrylonitrile           | CORE-SW846-8240 | U                        | 25 ug/L    | na/ na     |
|                              |                   |                          |        |            | 1,1-Dichloroethene           | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     | Methyl methacrylate         | CORE-SW846-8240 | U                        | 5 ug/L     | na/ na     |
|                              |                   |                          |        |            | 1,2,3-Trichloropropane       | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     | Methylene chloride          | CORE-SW846-8240 | U                        | 2.007 ug/L | na/ na     |
|                              |                   |                          |        |            | 1,2-Dibromoethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     | Pentachloroethane           | CORE-SW846-8240 | U                        | 5 ug/L     | na/ na     |
|                              |                   |                          |        |            | 1,2-Dichloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     | Styrene                     | CORE-SW846-8240 | U                        | 5 ug/L     | na/ na     |
|                              |                   |                          |        |            | 1,2-Dichloropropane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     | Tetrachloroethene           | CORE-SW846-8240 | U                        | 5 ug/L     | na/ na     |
|                              |                   |                          |        |            | 2-Butanone                   | CORE-SW846-8240 | U                        | 100 ug/L | na/ na     | Toluene                     | CORE-SW846-8240 | U                        | 5 ug/L     | na/ na     |
|                              |                   |                          |        |            | 2-Chloro-1,3-butadiene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     | trans-1,2-Dichloroethene    | CORE-SW846-8240 | U                        | 5 ug/L     | na/ na     |
|                              |                   |                          |        |            | 2-Chloroethyl vinyl ether    | CORE-SW846-8240 | U                        | 10 ug/L  | na/ na     | trans-1,3-Dichloropropene   | CORE-SW846-8240 | U                        | 5 ug/L     | na/ na     |
|                              |                   |                          |        |            | 2-Hexanone                   | CORE-SW846-8240 | U                        | 50 ug/L  | na/ na     | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240 | U                        | 5 ug/L     | na/ na     |
|                              |                   |                          |        |            | 2-Propanol                   | CORE-SW846-8240 | U                        | 50 ug/L  | na/ na     | Trichloroethene             | CORE-SW846-8240 | U                        | 5 ug/L     | na/ na     |
|                              |                   |                          |        |            | 4-Methyl-2-pentanone         | CORE-SW846-8240 | U                        | 50 ug/L  | na/ na     | Trichlorofluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L     | na/ na     |
|                              |                   |                          |        |            | Acetone                      | CORE-SW846-8240 | U                        | 100 ug/L | na/ na     | Vinyl acetate               | CORE-SW846-8240 | U                        | 50 ug/L    | na/ na     |
|                              |                   |                          |        |            | Acrolein                     | CORE-SW846-8240 | U                        | 100 ug/L | na/ na     | Vinyl chloride              | CORE-SW846-8240 | U                        | 10 ug/L    | na/ na     |
|                              |                   |                          |        |            | Acrylonitrile                | CORE-SW846-8240 | U                        | 100 ug/L | na/ na     |                             |                 |                          |            |            |
|                              |                   |                          |        |            | Benzene                      | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |                             |                 |                          |            |            |
|                              |                   |                          |        |            | Bromodichloromethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |                             |                 |                          |            |            |
|                              |                   |                          |        |            | Bromoform                    | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |                             |                 |                          |            |            |
|                              |                   |                          |        |            | Bromomethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/ na     |                             |                 |                          |            |            |
|                              |                   |                          |        |            | Carbon disulfide             | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |                             |                 |                          |            |            |
|                              |                   |                          |        |            | Carbon tetrachloride         | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |                             |                 |                          |            |            |
|                              |                   |                          |        |            | Chlorobenzene                | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |                             |                 |                          |            |            |
|                              |                   |                          |        |            | Chloroethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/ na     |                             |                 |                          |            |            |
|                              |                   |                          |        |            | Chloroform                   | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |                             |                 |                          |            |            |
|                              |                   |                          |        |            | Chloromethane                | CORE-SW846-8240 | U                        | 10 ug/L  | na/ na     |                             |                 |                          |            |            |
|                              |                   |                          |        |            | cis-1,2-Dichloroethene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |                             |                 |                          |            |            |
|                              |                   |                          |        |            | cis-1,3-Dichloropropene      | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |                             |                 |                          |            |            |
|                              |                   |                          |        |            | Dibromochloromethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |                             |                 |                          |            |            |
|                              |                   |                          |        |            | Dibromomethane               | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |                             |                 |                          |            |            |
|                              |                   |                          |        |            | Dichlorodifluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |                             |                 |                          |            |            |
|                              |                   |                          |        |            | Dimethylbenzene              | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |                             |                 |                          |            |            |

WAG 6 - QC Analytical Results

| Analysis                      | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-----------------|--------------------------|----------|------------|-------------------------------|-----------------|--------------------------|---------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400000NT096</b> |                 |                          |          |            | <b>Sample ID: 400000NT097</b> |                 |                          |         |            | <b>Sample ID: 400000NT097</b> |                   |                          |        |            |
| <b>Sample Type: TB</b>        |                 |                          |          |            | <b>Sample Type: TB</b>        |                 |                          |         |            | <b>Sample Type: TB</b>        |                   |                          |        |            |
| <b>SVOA</b>                   |                 |                          |          |            | Toluene                       | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | <b>VOA</b>                    |                   |                          |        |            |
| 1,2-Dichlorobenzene           | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      | trans-1,2-Dichloroethene      | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| 1,3-Dichlorobenzene           | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      | trans-1,3-Dichloropropene     | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| 1,4-Dichlorobenzene           | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      | Trichloroethene               | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| <b>VOA</b>                    |                 |                          |          |            | Trichlorofluoromethane        | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| 1,1,1-Trichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      | Vinyl acetate                 | LOCK-SW846-8240 | U                        | 10 ug/L | na/na      | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| 1,1,2,2-Tetrachloroethane     | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      | Vinyl chloride                | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      |                               |                   |                          |        |            |
| 1,1,2-Trichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |         |            |                               |                   |                          |        |            |
| 1,1-Dichloroethane            | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |         |            |                               |                   |                          |        |            |
| 1,1-Dichloroethene            | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |         |            |                               |                   |                          |        |            |
| 1,2-Dichloroethane            | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |         |            |                               |                   |                          |        |            |
| 1,2-Dichloropropane           | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |         |            |                               |                   |                          |        |            |
| 1,2-Dimethylbenzene           | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |         |            |                               |                   |                          |        |            |
| 2-Butanone                    | LOCK-SW846-8240 | U                        | 10 ug/L  | na/na      |                               |                 |                          |         |            |                               |                   |                          |        |            |
| 2-Chloroethyl vinyl ether     | LOCK-SW846-8240 | U                        | 20 ug/L  | na/na      |                               |                 |                          |         |            |                               |                   |                          |        |            |
| 2-Hexanone                    | LOCK-SW846-8240 | U                        | 10 ug/L  | na/na      |                               |                 |                          |         |            |                               |                   |                          |        |            |
| 4-Methyl-2-pentanone          | LOCK-SW846-8240 | U                        | 10 ug/L  | na/na      |                               |                 |                          |         |            |                               |                   |                          |        |            |
| Acetone                       | LOCK-SW846-8240 |                          | 4.2 ug/L | na/na      |                               |                 |                          |         |            |                               |                   |                          |        |            |
| Benzene                       | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |         |            |                               |                   |                          |        |            |
| Bromodichloromethane          | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |         |            |                               |                   |                          |        |            |
| Bromofum                      | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |         |            |                               |                   |                          |        |            |
| Bromomethane                  | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |         |            |                               |                   |                          |        |            |
| Carbon disulfide              | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |         |            |                               |                   |                          |        |            |
| Carbon tetrachloride          | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |         |            |                               |                   |                          |        |            |
| Chlorobenzene                 | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |         |            |                               |                   |                          |        |            |
| Chloroethane                  | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |         |            |                               |                   |                          |        |            |
| Chloroform                    | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |         |            |                               |                   |                          |        |            |
| Chloromethane                 | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |         |            |                               |                   |                          |        |            |
| cis-1,2-Dichloroethene        | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |         |            |                               |                   |                          |        |            |
| cis-1,3-Dichloropropene       | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |         |            |                               |                   |                          |        |            |
| Dibromochloromethane          | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |         |            |                               |                   |                          |        |            |
| Ethylbenzene                  | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |         |            |                               |                   |                          |        |            |
| m,p-Xylene                    | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |         |            |                               |                   |                          |        |            |
| Methylene chloride            | LOCK-SW846-8240 | J                        | 2.5 ug/L | na/na      |                               |                 |                          |         |            |                               |                   |                          |        |            |
| Styrene                       | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |         |            |                               |                   |                          |        |            |
| Tetrachloroethene             | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |         |            |                               |                   |                          |        |            |

\*V/A = Validation/Assessment

**WAG 6 - QC Analytical Results**

| Analysis                     | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                     | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                     | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|------------------------------|-------------------|--------------------------|--------|------------|------------------------------|-------------------|--------------------------|--------|------------|------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 40000NT098</b> |                   |                          |        |            | <b>Sample ID: 40000NT099</b> |                   |                          |        |            | <b>Sample ID: 40000NT100</b> |                   |                          |        |            |
| <b>Sample Type: TB</b>       |                   |                          |        |            | <b>Sample Type: TB</b>       |                   |                          |        |            | <b>Sample Type: TB</b>       |                   |                          |        |            |
| <b>VOA</b>                   |                   |                          |        |            | <b>VOA</b>                   |                   |                          |        |            | <b>VOA</b>                   |                   |                          |        |            |
| 1,1-Dichloroethene           | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1-Dichloroethene           | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1-Dichloroethene           | CH2F-SW846-8010 M |                          | 4 ug/L | na/na      |
| cis-1,2-Dichloroethene       | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | cis-1,2-Dichloroethene       | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | cis-1,2-Dichloroethene       | CH2F-SW846-8010 M |                          | 4 ug/L | na/na      |
| trans-1,2-Dichloroethene     | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | trans-1,2-Dichloroethene     | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | trans-1,2-Dichloroethene     | CH2F-SW846-8010 M |                          | 4 ug/L | na/na      |
| Trichloroethene              | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | Trichloroethene              | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | Trichloroethene              | CH2F-SW846-8010 M |                          | 4 ug/L | na/na      |
| Vinyl chloride               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | Vinyl chloride               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | Vinyl chloride               | CH2F-SW846-8010 M |                          | 4 ug/L | na/na      |



WAG 6 - QC Analytical Results

| Analysis                      | Method            | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units    | V/A* Codes |
|-------------------------------|-------------------|--------------------------|---------|------------|-------------------------------|-------------------|--------------------------|---------|------------|-------------------------------|-----------------|--------------------------|----------|------------|
| <b>Sample ID: 400000NT101</b> |                   |                          |         |            | <b>Sample ID: 400000NT102</b> |                   |                          |         |            | <b>Sample ID: 400000NT103</b> |                 |                          |          |            |
| Sample Type: TB               |                   |                          |         |            | Sample Type: TB               |                   |                          |         |            | Sample Type: TB               |                 |                          |          |            |
| <b>VOA</b>                    |                   |                          |         |            | <b>VOA</b>                    |                   |                          |         |            | <b>VOA</b>                    |                 |                          |          |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 mg/kg | na/na      | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 mg/kg | na/na      | 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 mg/kg | na/na      | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 mg/kg | na/na      | 1,1,1-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 mg/kg | na/na      | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 mg/kg | na/na      | 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 mg/kg | na/na      | Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 mg/kg | na/na      | 1,1,2-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 mg/kg | na/na      | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 mg/kg | na/na      | 1,1-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | 1,1-Dichloroethene            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | 1,2,3-Trichloropropane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | 1,2-Dibromoethane             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | 1,2-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | 1,2-Dichloropropane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | 2-Butanone                    | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | 2-Chloro-1,3-butadiene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | 2-Chloroethyl vinyl ether     | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | 2-Hexanone                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | 2-Propanol                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | 4-Methyl-2-pentanone          | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | Acetone                       | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | Acrolein                      | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | Acrylonitrile                 | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | Benzene                       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | Bromodichloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | Bromoform                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | Bromomethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | Carbon disulfide              | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | Carbon tetrachloride          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | Chlorobenzene                 | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | Chloroethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | Chloroform                    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | Chloromethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | cis-1,2-Dichloroethene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | cis-1,3-Dichloropropene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | Dibromochloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | Dibromomethane                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | Dichlorodifluoromethane       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | Dimethylbenzene               | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis       | Method          | Lab Qualifier and Result | Units   | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|-------------------------------|-----------------|--------------------------|----------|------------|----------------|-----------------|--------------------------|---------|------------|
| Ethyl cyanide               | CORE-SW846-8240 | U                        | 100 ug/L   | na/na      | <b>Sample ID: 400000NT104</b> |                 |                          |          |            | Vinyl acetate  | LOCK-SW846-8240 | <                        | 10 ug/L | na/na      |
| Ethyl methacrylate          | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | <b>Sample Type: TB</b>        |                 |                          |          |            | Vinyl chloride | LOCK-SW846-8240 | <                        | 5 ug/L  | na/na      |
| Ethylbenzene                | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | <b>VOA</b>                    |                 |                          |          |            |                |                 |                          |         |            |
| Iodomethane                 | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,1,1-Trichloroethane         | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                |                 |                          |         |            |
| Methacrylonitrile           | CORE-SW846-8240 | U                        | 25 ug/L    | na/na      | 1,1,2,2-Tetrachloroethane     | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                |                 |                          |         |            |
| Methyl methacrylate         | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,1,2-Trichloroethane         | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                |                 |                          |         |            |
| Methylene chloride          | CORE-SW846-8240 | U                        | 2.007 ug/L | na/na      | 1,1-Dichloroethane            | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                |                 |                          |         |            |
| Pentachloroethane           | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,1-Dichloroethene            | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                |                 |                          |         |            |
| Styrene                     | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,2-Dichloroethane            | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                |                 |                          |         |            |
| Tetrachloroethene           | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,2-Dichloropropane           | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                |                 |                          |         |            |
| Toluene                     | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 2-Butanone                    | LOCK-SW846-8240 | <                        | 10 ug/L  | na/na      |                |                 |                          |         |            |
| trans-1,2-Dichloroethene    | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 2-Chloroethyl vinyl ether     | LOCK-SW846-8240 | <                        | 20 ug/L  | na/na      |                |                 |                          |         |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 2-Hexanone                    | LOCK-SW846-8240 | <                        | 10 ug/L  | na/na      |                |                 |                          |         |            |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 4-Methyl-2-pentanone          | LOCK-SW846-8240 | <                        | 10 ug/L  | na/na      |                |                 |                          |         |            |
| Trichloroethene             | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | Acetone                       | LOCK-SW846-8240 |                          | 3.4 ug/L | na/na      |                |                 |                          |         |            |
| Trichlorofluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | Benzene                       | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                |                 |                          |         |            |
| Vinyl acetate               | CORE-SW846-8240 | U                        | 50 ug/L    | na/na      | Bromodichloromethane          | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                |                 |                          |         |            |
| Vinyl chloride              | CORE-SW846-8240 | U                        | 10 ug/L    | na/na      | Bromoform                     | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                |                 |                          |         |            |
|                             |                 |                          |            |            | Bromomethane                  | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                |                 |                          |         |            |
|                             |                 |                          |            |            | Carbon disulfide              | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                |                 |                          |         |            |
|                             |                 |                          |            |            | Carbon tetrachloride          | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                |                 |                          |         |            |
|                             |                 |                          |            |            | Chlorobenzene                 | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                |                 |                          |         |            |
|                             |                 |                          |            |            | Chloroethane                  | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                |                 |                          |         |            |
|                             |                 |                          |            |            | Chloroform                    | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                |                 |                          |         |            |
|                             |                 |                          |            |            | Chloromethane                 | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                |                 |                          |         |            |
|                             |                 |                          |            |            | cis-1,2-Dichloroethene        | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                |                 |                          |         |            |
|                             |                 |                          |            |            | cis-1,3-Dichloropropene       | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                |                 |                          |         |            |
|                             |                 |                          |            |            | Dibromochloromethane          | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                |                 |                          |         |            |
|                             |                 |                          |            |            | Dimethylbenzene               | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                |                 |                          |         |            |
|                             |                 |                          |            |            | Ethylbenzene                  | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                |                 |                          |         |            |
|                             |                 |                          |            |            | Methylene chloride            | LOCK-SW846-8240 | J                        | 1.4 ug/L | na/na      |                |                 |                          |         |            |
|                             |                 |                          |            |            | Styrene                       | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                |                 |                          |         |            |
|                             |                 |                          |            |            | Tetrachloroethene             | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                |                 |                          |         |            |
|                             |                 |                          |            |            | Toluene                       | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                |                 |                          |         |            |
|                             |                 |                          |            |            | trans-1,2-Dichloroethene      | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                |                 |                          |         |            |
|                             |                 |                          |            |            | trans-1,3-Dichloropropene     | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                |                 |                          |         |            |
|                             |                 |                          |            |            | Trichloroethene               | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                |                 |                          |         |            |
|                             |                 |                          |            |            | Trichlorofluoromethane        | LOCK-SW846-8240 | <                        | 5 ug/L   | na/na      |                |                 |                          |         |            |

WAG 6 - QC Analytical Results

| Analysis                      | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units   | V/A* Codes |
|-------------------------------|-----------------|--------------------------|----------|------------|-----------------------------|-----------------|--------------------------|------------|------------|-------------------------------|-------------------|--------------------------|---------|------------|
| <b>Sample ID: 400000NT105</b> |                 |                          |          |            |                             |                 |                          |            |            | <b>Sample ID: 400000NT106</b> |                   |                          |         |            |
| <b>Sample Type: TB</b>        |                 |                          |          |            |                             |                 |                          |            |            | <b>Sample Type: TB</b>        |                   |                          |         |            |
| <b>VOA</b>                    |                 |                          |          |            |                             |                 |                          |            |            | <b>VOA</b>                    |                   |                          |         |            |
| 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Ethyl cyanide               | CORE-SW846-8240 | U                        | 100 ug/L   | na/na      | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 mg/kg | na/na      |
| 1,1,1-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Ethyl methacrylate          | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 mg/kg | na/na      |
| 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Ethylbenzene                | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 mg/kg | na/na      |
| 1,1,2-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Iodomethane                 | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 mg/kg | na/na      |
| 1,1-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methacrylonitrile           | CORE-SW846-8240 | U                        | 25 ug/L    | na/na      | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 mg/kg | na/na      |
| 1,1-Dichloroethene            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methyl methacrylate         | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |         |            |
| 1,2,3-Trichloropropane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methylene chloride          | CORE-SW846-8240 | U                        | 2.007 ug/L | na/na      |                               |                   |                          |         |            |
| 1,2-Dibromoethane             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methylene chloride          | CORE-SW846-8240 | U                        | 2.007 ug/L | na/na      |                               |                   |                          |         |            |
| 1,2-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Pentachloroethane           | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |         |            |
| 1,2-Dichloropropane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Styrene                     | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |         |            |
| 2-Butanone                    | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Tetrachloroethene           | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |         |            |
| 2-Chloro-1,3-butadiene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Toluene                     | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |         |            |
| 2-Chloroethyl vinyl ether     | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      | trans-1,2-Dichloroethene    | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |         |            |
| 2-Hexanone                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | trans-1,3-Dichloropropene   | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |         |            |
| 2-Propanol                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |         |            |
| 4-Methyl-2-pentanone          | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Trichloroethene             | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |         |            |
| Acetone                       | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Trichlorofluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |         |            |
| Acrolein                      | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Vinyl acetate               | CORE-SW846-8240 | U                        | 50 ug/L    | na/na      |                               |                   |                          |         |            |
| Acrylonitrile                 | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Vinyl chloride              | CORE-SW846-8240 | U                        | 10 ug/L    | na/na      |                               |                   |                          |         |            |
| Benzene                       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |                               |                   |                          |         |            |
| Bromodichloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |                               |                   |                          |         |            |
| Bromoform                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |                               |                   |                          |         |            |
| Bromomethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |            |            |                               |                   |                          |         |            |
| Carbon disulfide              | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |                               |                   |                          |         |            |
| Carbon tetrachloride          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |                               |                   |                          |         |            |
| Chlorobenzene                 | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |                               |                   |                          |         |            |
| Chloroethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |            |            |                               |                   |                          |         |            |
| Chloroform                    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |                               |                   |                          |         |            |
| Chloromethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |            |            |                               |                   |                          |         |            |
| cis-1,2-Dichloroethene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |                               |                   |                          |         |            |
| cis-1,3-Dichloropropene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |                               |                   |                          |         |            |
| Dibromochloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |                               |                   |                          |         |            |
| Dibromomethane                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |                               |                   |                          |         |            |
| Dichlorodifluoromethane       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |                               |                   |                          |         |            |
| Dimethylbenzene               | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |                               |                   |                          |         |            |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                      | Method            | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units    | V/A* Codes |
|-------------------------------|-------------------|--------------------------|---------|------------|-------------------------------|-------------------|--------------------------|---------|------------|-------------------------------|-----------------|--------------------------|----------|------------|
| <b>Sample ID: 400000NT107</b> |                   |                          |         |            | <b>Sample ID: 400000NT108</b> |                   |                          |         |            | <b>Sample ID: 400000NT109</b> |                 |                          |          |            |
| <b>Sample Type: TB</b>        |                   |                          |         |            | <b>Sample Type: TB</b>        |                   |                          |         |            | <b>Sample Type: TB</b>        |                 |                          |          |            |
| <b>VOA</b>                    |                   |                          |         |            | <b>VOA</b>                    |                   |                          |         |            | <b>VOA</b>                    |                 |                          |          |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 mg/kg | na/na      | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 mg/kg | na/na      | 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 mg/kg | na/na      | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 mg/kg | na/na      | 1,1,1-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 mg/kg | na/na      | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 mg/kg | na/na      | 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 mg/kg | na/na      | Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 mg/kg | na/na      | 1,1,2-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 mg/kg | na/na      | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 mg/kg | na/na      | 1,1-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | 1,1-Dichloroethene            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | 1,2,3-Trichloropropane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | 1,2-Dibromoethane             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | 1,2-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | 1,2-Dichloropropane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | 2-Butanone                    | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | 2-Chloro-1,3-butadiene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | 2-Chloroethyl vinyl ether     | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | 2-Hexanone                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | 2-Propanol                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | 4-Methyl-2-pentanone          | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | Acetone                       | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | Acrolein                      | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | Acrylonitrile                 | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | Benzene                       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | Bromodichloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | Bromoform                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | Bromomethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | Carbon disulfide              | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | Carbon tetrachloride          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | Chlorobenzene                 | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | Chloroethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | Chloroform                    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | Chloromethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | cis-1,2-Dichloroethene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | cis-1,3-Dichloropropene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | Dibromochloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | Dibromomethane                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | Dichlorodifluoromethane       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |         |            |                               |                   |                          |         |            | Dimethylbenzene               | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |

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| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|----------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| Ethyl cyanide               | CORE-SW846-8240 | U                        | 100 ug/L   | na/na      | <b>Sample ID: 40000NT110</b> |                 |                          |          |            | Ethyl cyanide               | CORE-SW846-8240 | U                        | 100 ug/L   | na/na      |
| Ethyl methacrylate          | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | <b>Sample Type: TB</b>       |                 |                          |          |            | Ethyl methacrylate          | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Ethylbenzene                | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | <b>VOA</b>                   |                 |                          |          |            | Ethylbenzene                | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Iodomethane                 | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,1,1,2-Tetrachloroethane    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Iodomethane                 | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Methacrylonitrile           | CORE-SW846-8240 | U                        | 25 ug/L    | na/na      | 1,1,1-Trichloroethane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methacrylonitrile           | CORE-SW846-8240 | U                        | 25 ug/L    | na/na      |
| Methyl methacrylate         | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,1,2,2-Tetrachloroethane    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methyl methacrylate         | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Methylene chloride          | CORE-SW846-8240 | U                        | 2.007 ug/L | na/na      | 1,1,2-Trichloroethane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methylene chloride          | CORE-SW846-8240 | U                        | 2.007 ug/L | na/na      |
| Pentachloroethane           | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,1-Dichloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Pentachloroethane           | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Styrene                     | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,1-Dichloroethene           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Styrene                     | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Tetrachloroethene           | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,2,3-Trichloropropane       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Tetrachloroethene           | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Toluene                     | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,2-Dibromoethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Toluene                     | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| trans-1,2-Dichloroethene    | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,2-Dichloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | trans-1,2-Dichloroethene    | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| trans-1,3-Dichloropropene   | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,2-Dichloropropane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | trans-1,3-Dichloropropene   | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 2-Butanone                   | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Trichloroethene             | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 2-Chloro-1,3-butadiene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Trichloroethene             | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Trichlorofluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 2-Chloroethyl vinyl ether    | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      | Trichlorofluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Vinyl acetate               | CORE-SW846-8240 | U                        | 50 ug/L    | na/na      | 2-Hexanone                   | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Vinyl acetate               | CORE-SW846-8240 | U                        | 50 ug/L    | na/na      |
| Vinyl chloride              | CORE-SW846-8240 | U                        | 10 ug/L    | na/na      | 2-Propanol                   | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Vinyl chloride              | CORE-SW846-8240 | U                        | 10 ug/L    | na/na      |
|                             |                 |                          |            |            | 4-Methyl-2-pentanone         | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Acetone                      | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Acrolein                     | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Acrylonitrile                | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Benzene                      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Bromodichloromethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Bromoform                    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Bromomethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Carbon disulfide             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Carbon tetrachloride         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Chlorobenzene                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Chloroethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Chloroform                   | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Chloromethane                | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | cis-1,2-Dichloroethene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | cis-1,3-Dichloropropene      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Dibromochloromethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Dibromomethane               | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Dichlorodifluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Dimethylbenzene              | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                      | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units    | V/A* Codes |
|-------------------------------|-----------------|--------------------------|----------|------------|-------------------------------|-----------------|--------------------------|----------|------------|-------------------------------|-----------------|--------------------------|----------|------------|
| <b>Sample ID: 400000NT111</b> |                 |                          |          |            | <b>Sample ID: 400000NT112</b> |                 |                          |          |            | <b>Sample ID: 400000NT112</b> |                 |                          |          |            |
| <b>Sample Type: TB</b>        |                 |                          |          |            | <b>Sample Type: TB</b>        |                 |                          |          |            | <b>Sample Type: TB</b>        |                 |                          |          |            |
| <b>VOA</b>                    |                 |                          |          |            | <b>VOA</b>                    |                 |                          |          |            | <b>VOA</b>                    |                 |                          |          |            |
| 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Ethyl cyanide                 | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,1,1-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Ethyl methacrylate            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 1,1,1-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Ethylbenzene                  | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,1,2-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Iodomethane                   | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 1,1,2-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,1-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methacrylonitrile             | CORE-SW846-8240 | U                        | 25 ug/L  | na/na      | 1,1-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,1-Dichloroethene            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methyl methacrylate           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 1,1-Dichloroethene            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,2,3-Trichloropropane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methylene chloride            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 1,2,3-Trichloropropane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,2-Dibromoethane             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Pentachloroethane             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 1,2-Dibromoethane             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,2-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Styrene                       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 1,2-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,2-Dichloropropane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Tetrachloroethene             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 1,2-Dichloropropane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 2-Butanone                    | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Toluene                       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 2-Butanone                    | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
| 2-Chloro-1,3-butadiene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | trans-1,2-Dichloroethene      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 2-Chloro-1,3-butadiene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 2-Chloroethyl vinyl ether     | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      | trans-1,3-Dichloropropene     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 2-Chloroethyl vinyl ether     | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
| 2-Hexanone                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Trans-1,4-Dichloro-2-butene   | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 2-Hexanone                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |
| 2-Propanol                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Trichloroethene               | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 2-Propanol                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |
| 4-Methyl-2-pentanone          | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Trichlorofluoromethane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | 4-Methyl-2-pentanone          | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |
| Acetone                       | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Vinyl acetate                 | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Acetone                       | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
| Acrolein                      | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Vinyl chloride                | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      | Acrolein                      | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
| Acrylonitrile                 | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |                               |                 |                          |          |            | Acrylonitrile                 | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
| Benzene                       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |          |            | Benzene                       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Bromodichloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |          |            | Bromodichloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Bromoform                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |          |            | Bromoform                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Bromomethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                               |                 |                          |          |            | Bromomethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
| Carbon disulfide              | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |          |            | Carbon disulfide              | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Carbon tetrachloride          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |          |            | Carbon tetrachloride          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Chlorobenzene                 | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |          |            | Chlorobenzene                 | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Chloroethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                               |                 |                          |          |            | Chloroethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
| Chloroform                    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |          |            | Chloroform                    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Chloromethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                               |                 |                          |          |            | Chloromethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
| cis-1,2-Dichloroethene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |          |            | cis-1,2-Dichloroethene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| cis-1,3-Dichloropropene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |          |            | cis-1,3-Dichloropropene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Dibromochloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |          |            | Dibromochloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Dibromomethane                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |          |            | Dibromomethane                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Dichlorodifluoromethane       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |          |            | Dichlorodifluoromethane       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Dimethylbenzene               | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |          |            | Dimethylbenzene               | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |

WAG 6 - QC Analytical Results

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units   | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|---------|------------|
| Ethyl cyanide               | CORE-SW846-8240 | U                        | 100 ug/L   | na/na      | <b>Sample ID: 400000NT113</b> |                   |                          |        |            | <b>Sample ID: 400000NT114</b> |                   |                          |         |            |
| Ethyl methacrylate          | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | <b>Sample Type: TB</b>        |                   |                          |        |            | <b>Sample Type: TB</b>        |                   |                          |         |            |
| Ethylbenzene                | CORB-SW846-8240 | U                        | 5 ug/L     | na/na      | <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                   |                          |         |            |
| Iodomethane                 | CORB-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L  | na/na      |
| Methacrylonitrile           | CORE-SW846-8240 | U                        | 25 ug/L    | na/na      | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M |                          | 16 ug/L | na/na      |
| Methyl methacrylate         | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L  | na/na      |
| Methylene chloride          | CORB-SW846-8240 | U                        | 2.007 ug/L | na/na      | Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L  | na/na      |
| Pentachloroethane           | CORB-SW846-8240 | U                        | 5 ug/L     | na/na      | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L  | na/na      |
| Styrene                     | CORB-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |        |            |                               |                   |                          |         |            |
| Tetrachloroethene           | CORB-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |        |            |                               |                   |                          |         |            |
| Toluene                     | CORB-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |        |            |                               |                   |                          |         |            |
| trans-1,2-Dichloroethene    | CORB-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |        |            |                               |                   |                          |         |            |
| trans-1,3-Dichloropropene   | CORB-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |        |            |                               |                   |                          |         |            |
| Trans-1,4-Dichloro-2-butene | CORB-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |        |            |                               |                   |                          |         |            |
| Trichloroethene             | CORB-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |        |            |                               |                   |                          |         |            |
| Trichlorofluoromethane      | CORB-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |        |            |                               |                   |                          |         |            |
| Vinyl acetate               | CORB-SW846-8240 | U                        | 50 ug/L    | na/na      |                               |                   |                          |        |            |                               |                   |                          |         |            |
| Vinyl chloride              | CORB-SW846-8240 | U                        | 10 ug/L    | na/na      |                               |                   |                          |        |            |                               |                   |                          |         |            |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                      | Method            | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units    | V/A* Codes |
|-------------------------------|-------------------|--------------------------|----------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-----------------|--------------------------|----------|------------|
| <b>Sample ID: 400000NT115</b> |                   |                          |          |            | <b>Sample ID: 400000NT116</b> |                   |                          |        |            | <b>Sample ID: 400000NT117</b> |                 |                          |          |            |
| <b>Sample Type: TB</b>        |                   |                          |          |            | <b>Sample Type: TB</b>        |                   |                          |        |            | <b>Sample Type: TB</b>        |                 |                          |          |            |
| <b>VOA</b>                    |                   |                          |          |            | <b>VOA</b>                    |                   |                          |        |            | <b>SVOA</b>                   |                 |                          |          |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L   | na/na      | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,2-Dichlorobenzene           | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L   | na/na      | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,3-Dichlorobenzene           | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L   | na/na      | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,4-Dichlorobenzene           | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Trichloroethene               | CH2F-SW846-8010 M | J                        | 1.2 ug/L | na/na      | Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | <b>VOA</b>                    |                 |                          |          |            |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L   | na/na      | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1,1-Trichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |          |            |                               |                   |                          |        |            | 1,1,2,2-Tetrachloroethane     | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |          |            |                               |                   |                          |        |            | 1,1,2-Trichloroethane         | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |          |            |                               |                   |                          |        |            | 1,1-Dichloroethane            | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |          |            |                               |                   |                          |        |            | 1,1-Dichloroethene            | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |          |            |                               |                   |                          |        |            | 1,2-Dichloroethane            | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |          |            |                               |                   |                          |        |            | 1,2-Dichloropropane           | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |          |            |                               |                   |                          |        |            | 1,2-Dimethylbenzene           | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |          |            |                               |                   |                          |        |            | 2-Butanone                    | LOCK-SW846-8240 | U                        | 10 ug/L  | na/na      |
|                               |                   |                          |          |            |                               |                   |                          |        |            | 2-Chloroethyl vinyl ether     | LOCK-SW846-8240 | U                        | 20 ug/L  | na/na      |
|                               |                   |                          |          |            |                               |                   |                          |        |            | 2-Hexanone                    | LOCK-SW846-8240 | U                        | 10 ug/L  | na/na      |
|                               |                   |                          |          |            |                               |                   |                          |        |            | 4-Methyl-3-pentanone          | LOCK-SW846-8240 | U                        | 10 ug/L  | na/na      |
|                               |                   |                          |          |            |                               |                   |                          |        |            | Acetone                       | LOCK-SW846-8240 |                          | 4.7 ug/L | na/na      |
|                               |                   |                          |          |            |                               |                   |                          |        |            | Benzene                       | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |          |            |                               |                   |                          |        |            | Bromodichloromethane          | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |          |            |                               |                   |                          |        |            | Bromoform                     | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |          |            |                               |                   |                          |        |            | Bromomethane                  | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |          |            |                               |                   |                          |        |            | Carbon disulfide              | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |          |            |                               |                   |                          |        |            | Carbon tetrachloride          | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |          |            |                               |                   |                          |        |            | Chlorobenzene                 | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |          |            |                               |                   |                          |        |            | Chloroethane                  | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |          |            |                               |                   |                          |        |            | Chloroform                    | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |          |            |                               |                   |                          |        |            | Chloromethane                 | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |          |            |                               |                   |                          |        |            | cis-1,2-Dichloroethene        | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |          |            |                               |                   |                          |        |            | cis-1,3-Dichloropropene       | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |          |            |                               |                   |                          |        |            | Dibromochloromethane          | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |          |            |                               |                   |                          |        |            | Ethylbenzene                  | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |          |            |                               |                   |                          |        |            | m,p-Xylene                    | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |          |            |                               |                   |                          |        |            | Methylene chloride            | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |          |            |                               |                   |                          |        |            | Styrene                       | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                   |                          |          |            |                               |                   |                          |        |            | Tetrachloroethene             | LOCK-SW846-8240 | U                        | 5 ug/L   | na/na      |



WAG 6 - QC Analytical Results

| Analysis                  | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|---------------------------|-----------------|--------------------------|---------|------------|-------------------------------|-----------------|--------------------------|----------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| Toluene                   | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | <b>Sample ID: 400000NT118</b> |                 |                          |          |            | Ethyl cyanide               | CORE-SW846-8240 | U                        | 100 ug/L   | na/na      |
| trans-1,2-Dichloroethene  | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | <b>Sample Type: TB</b>        |                 |                          |          |            | Ethyl methacrylate          | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| trans-1,3-Dichloropropene | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | <b>VOA</b>                    |                 |                          |          |            | Ethylbenzene                | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Trichloroethene           | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Iodomethane                 | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Trichlorofluoromethane    | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | 1,1,1-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methacrylonitrile           | CORE-SW846-8240 | U                        | 25 ug/L    | na/na      |
| Vinyl acetate             | LOCK-SW846-8240 | U                        | 10 ug/L | na/na      | 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methyl methacrylate         | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Vinyl chloride            | LOCK-SW846-8240 | U                        | 5 ug/L  | na/na      | 1,1,2-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methylene chloride          | CORE-SW846-8240 | U                        | 2.007 ug/L | na/na      |
|                           |                 |                          |         |            | 1,1-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Pentachloroethane           | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
|                           |                 |                          |         |            | 1,1-Dichloroethene            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Styrene                     | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
|                           |                 |                          |         |            | 1,2,3-Trichloropropane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Tetrachloroethene           | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
|                           |                 |                          |         |            | 1,2-Dibromoethane             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Toluene                     | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
|                           |                 |                          |         |            | 1,2-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | trans-1,2-Dichloroethene    | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
|                           |                 |                          |         |            | 1,2-Dichloropropane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | trans-1,3-Dichloropropene   | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
|                           |                 |                          |         |            | 2-Butanone                    | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
|                           |                 |                          |         |            | 2-Chloro-1,3-butadiene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Trichloroethene             | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
|                           |                 |                          |         |            | 2-Chloroethyl vinyl ether     | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      | Trichlorofluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
|                           |                 |                          |         |            | 2-Hexanone                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Vinyl acetate               | CORE-SW846-8240 | U                        | 50 ug/L    | na/na      |
|                           |                 |                          |         |            | 2-Propanol                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Vinyl chloride              | CORE-SW846-8240 | U                        | 10 ug/L    | na/na      |
|                           |                 |                          |         |            | 4-Methyl-2-pentanone          | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |                             |                 |                          |            |            |
|                           |                 |                          |         |            | Acetone                       | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |                             |                 |                          |            |            |
|                           |                 |                          |         |            | Acrolein                      | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |                             |                 |                          |            |            |
|                           |                 |                          |         |            | Acrylonitrile                 | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |                             |                 |                          |            |            |
|                           |                 |                          |         |            | Benzene                       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                           |                 |                          |         |            | Bromodichloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                           |                 |                          |         |            | Bromoforn                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                           |                 |                          |         |            | Bromomethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |            |            |
|                           |                 |                          |         |            | Carbon disulfide              | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                           |                 |                          |         |            | Carbon tetrachloride          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                           |                 |                          |         |            | Chlorobenzene                 | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                           |                 |                          |         |            | Chloroethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |            |            |
|                           |                 |                          |         |            | Chloroform                    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                           |                 |                          |         |            | Chloromethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |            |            |
|                           |                 |                          |         |            | cis-1,2-Dichloroethene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                           |                 |                          |         |            | cis-1,3-Dichloropropene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                           |                 |                          |         |            | Dibromochloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                           |                 |                          |         |            | Dibromomethane                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                           |                 |                          |         |            | Dichlorodifluoromethane       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                           |                 |                          |         |            | Dimethylbenzene               | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units    | V/A* Codes |
|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-----------------|--------------------------|----------|------------|
| <b>Sample ID: 400000NT119</b> |                   |                          |        |            | <b>Sample ID: 400000NT120</b> |                   |                          |        |            | <b>Sample ID: 400000NT121</b> |                 |                          |          |            |
| <b>Sample Type: TB</b>        |                   |                          |        |            | <b>Sample Type: TB</b>        |                   |                          |        |            | <b>Sample Type: TB</b>        |                 |                          |          |            |
| <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                 |                          |          |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | 1,1,1-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | 1,1,2-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     | 1,1-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |
|                               |                   |                          |        |            |                               |                   |                          |        |            | 1,1-Dichloroethene            | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |
|                               |                   |                          |        |            |                               |                   |                          |        |            | 1,2,3-Trichloropropane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |
|                               |                   |                          |        |            |                               |                   |                          |        |            | 1,2-Dibromoethane             | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |
|                               |                   |                          |        |            |                               |                   |                          |        |            | 1,2-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |
|                               |                   |                          |        |            |                               |                   |                          |        |            | 1,2-Dichloropropane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |
|                               |                   |                          |        |            |                               |                   |                          |        |            | 2-Butanone                    | CORE-SW846-8240 | U                        | 100 ug/L | na/ na     |
|                               |                   |                          |        |            |                               |                   |                          |        |            | 2-Chloro-1,3-butadiene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |
|                               |                   |                          |        |            |                               |                   |                          |        |            | 2-Chloroethyl vinyl ether     | CORE-SW846-8240 | U                        | 10 ug/L  | na/ na     |
|                               |                   |                          |        |            |                               |                   |                          |        |            | 2-Hexanone                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/ na     |
|                               |                   |                          |        |            |                               |                   |                          |        |            | 2-Propanol                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/ na     |
|                               |                   |                          |        |            |                               |                   |                          |        |            | 4-Methyl-2-pentanone          | CORE-SW846-8240 | U                        | 50 ug/L  | na/ na     |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Acetone                       | CORE-SW846-8240 | U                        | 100 ug/L | na/ na     |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Acrolein                      | CORE-SW846-8240 | U                        | 100 ug/L | na/ na     |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Acrylonitrile                 | CORE-SW846-8240 | U                        | 100 ug/L | na/ na     |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Benzene                       | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Bromodichloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Bromoform                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Bromomethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/ na     |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Carbon disulfide              | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Carbon tetrachloride          | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Chlorobenzene                 | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Chloroethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/ na     |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Chloroform                    | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Chloromethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/ na     |
|                               |                   |                          |        |            |                               |                   |                          |        |            | cis-1,2-Dichloroethene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |
|                               |                   |                          |        |            |                               |                   |                          |        |            | cis-1,3-Dichloropropene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Dibromochloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Dibromomethane                | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Dichlorodifluoromethane       | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |
|                               |                   |                          |        |            |                               |                   |                          |        |            | Dimethylbenzene               | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |

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| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|-------------------------------|-----------------|--------------------------|----------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| Ethyl cyanide               | CORE-SW846-8240 | U                        | 100 ug/L   | na/na      | <b>Sample ID: 400000NT122</b> |                 |                          |          |            | Ethyl cyanide               | CORE-SW846-8240 | U                        | 100 ug/L   | na/na      |
| Ethyl methacrylate          | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | <b>Sample Type: TB</b>        |                 |                          |          |            | Ethyl methacrylate          | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Ethylbenzene                | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | <b>VOA</b>                    |                 |                          |          |            | Ethylbenzene                | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Iodomethane                 | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Iodomethane                 | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Methacrylonitrile           | CORE-SW846-8240 | U                        | 25 ug/L    | na/na      | 1,1,1-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methacrylonitrile           | CORE-SW846-8240 | U                        | 25 ug/L    | na/na      |
| Methyl methacrylate         | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methyl methacrylate         | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Methylene chloride          | CORE-SW846-8240 | U                        | 2.007 ug/L | na/na      | 1,1,2-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methylene chloride          | CORE-SW846-8240 | U                        | 2.007 ug/L | na/na      |
| Pentachloroethane           | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,1-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Pentachloroethane           | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Styrene                     | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,1-Dichloroethene            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Styrene                     | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Tetrachloroethene           | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,2,3-Trichloropropane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Tetrachloroethene           | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Toluene                     | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,2-Dibromoethane             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Toluene                     | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| trans-1,2-Dichloroethene    | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,2-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | trans-1,2-Dichloroethene    | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| trans-1,3-Dichloropropene   | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,2-Dichloropropane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | trans-1,3-Dichloropropene   | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 2-Butanone                    | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Trichloroethene             | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 2-Chloro-1,3-butadiene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Trichloroethene             | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Trichlorofluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 2-Chloroethyl vinyl ether     | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      | Trichlorofluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Vinyl acetate               | CORE-SW846-8240 | U                        | 50 ug/L    | na/na      | 2-Hexanone                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Vinyl acetate               | CORE-SW846-8240 | U                        | 50 ug/L    | na/na      |
| Vinyl chloride              | CORE-SW846-8240 | U                        | 10 ug/L    | na/na      | 2-Propanol                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Vinyl chloride              | CORE-SW846-8240 | U                        | 10 ug/L    | na/na      |
|                             |                 |                          |            |            | 4-Methyl-2-pentanone          | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Acetone                       | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Acrolein                      | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Acrylonitrile                 | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Benzene                       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Bromodichloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Bromoforn                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Bromomethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Carbon disulfide              | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Carbon tetrachloride          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Chlorobenzene                 | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Chloroethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Chloroform                    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Chloromethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | cis-1,2-Dichloroethene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | cis-1,3-Dichloropropene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Dibromochloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Dibromomethane                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Dichlorodifluoromethane       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Dimethylbenzene               | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |

\*V/A = Validation/Assessment

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| Analysis                     | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units    | V/A* Codes |
|------------------------------|-----------------|--------------------------|----------|------------|------------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|----------|------------|
| <b>Sample ID: 40000NT123</b> |                 |                          |          |            | <b>Sample ID: 40000NT124</b> |                 |                          |            |            | <b>Sample ID: 40000NT124</b> |                 |                          |          |            |
| <b>Sample Type: TB</b>       |                 |                          |          |            | <b>Sample Type: TB</b>       |                 |                          |            |            | <b>Sample Type: TB</b>       |                 |                          |          |            |
| <b>VOA</b>                   |                 |                          |          |            | <b>VOA</b>                   |                 |                          |            |            | <b>VOA</b>                   |                 |                          |          |            |
| 1,1,1,2-Tetrachloroethane    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Ethyl cyanide                | CORE-SW846-8240 | U                        | 100 ug/L   | na/na      | 1,1,1,2-Tetrachloroethane    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,1,1-Trichloroethane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Ethyl methacrylate           | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,1,1-Trichloroethane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,1,2,2-Tetrachloroethane    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Ethylbenzene                 | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,1,2,2-Tetrachloroethane    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,1,2-Trichloroethane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Iodomethane                  | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,1,2-Trichloroethane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,1-Dichloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methacrylonitrile            | CORE-SW846-8240 | U                        | 25 ug/L    | na/na      | 1,1-Dichloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,1-Dichloroethene           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methyl methacrylate          | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,1-Dichloroethene           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,2,3-Trichloropropane       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methylene chloride           | CORE-SW846-8240 | U                        | 2.007 ug/L | na/na      | 1,2,3-Trichloropropane       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,2-Dibromoethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Pentachloroethane            | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,2-Dibromoethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,2-Dichloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Styrene                      | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,2-Dichloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 1,2-Dichloropropane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Tetrachloroethene            | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,2-Dichloropropane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 2-Butanone                   | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Toluene                      | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 2-Butanone                   | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
| 2-Chloro-1,3-butadiene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | trans-1,2-Dichloroethene     | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 2-Chloro-1,3-butadiene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| 2-Chloroethyl vinyl ether    | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      | trans-1,3-Dichloropropene    | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 2-Chloroethyl vinyl ether    | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
| 2-Hexanone                   | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Trans-1,4-Dichloro-2-butene  | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 2-Hexanone                   | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |
| 2-Propanol                   | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Trichloroethene              | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 2-Propanol                   | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |
| 4-Methyl-2-pentanone         | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Trichlorofluoromethane       | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 4-Methyl-2-pentanone         | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |
| Acetone                      | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Vinyl acetate                | CORE-SW846-8240 | U                        | 50 ug/L    | na/na      | Acetone                      | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
| Acrolein                     | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Vinyl chloride               | CORE-SW846-8240 | U                        | 10 ug/L    | na/na      | Acrolein                     | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
| Acrylonitrile                | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |                              |                 |                          |            |            | Acrylonitrile                | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
| Benzene                      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |            |            | Benzene                      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Bromodichloromethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |            |            | Bromodichloromethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Bromoform                    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |            |            | Bromoform                    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Bromomethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                              |                 |                          |            |            | Bromomethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
| Carbon disulfide             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |            |            | Carbon disulfide             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Carbon tetrachloride         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |            |            | Carbon tetrachloride         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Chlorobenzene                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |            |            | Chlorobenzene                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Chloroethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                              |                 |                          |            |            | Chloroethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
| Chloroform                   | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |            |            | Chloroform                   | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Chloromethane                | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                              |                 |                          |            |            | Chloromethane                | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
| cis-1,2-Dichloroethene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |            |            | cis-1,2-Dichloroethene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| cis-1,3-Dichloropropene      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |            |            | cis-1,3-Dichloropropene      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Dibromochloromethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |            |            | Dibromochloromethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Dibromomethane               | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |            |            | Dibromomethane               | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Dichlorodifluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |            |            | Dichlorodifluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Dimethylbenzene              | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |            |            | Dimethylbenzene              | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |

WAG 6 - QC Analytical Results

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|-------------------------------|-----------------|--------------------------|----------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| Ethyl cyanide               | CORE-SW846-8240 | U                        | 100 ug/L   | na/na      | <b>Sample ID: 400000NT125</b> |                 |                          |          |            | Ethyl cyanide               | CORE-SW846-8240 | U                        | 100 ug/L   | na/na      |
| Ethyl methacrylate          | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | <b>Sample Type: TB</b>        |                 |                          |          |            | Ethyl methacrylate          | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Ethylbenzene                | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | VOA                           |                 |                          |          |            | Ethylbenzene                | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Iodomethane                 | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Iodomethane                 | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Methacrylonitrile           | CORE-SW846-8240 | U                        | 25 ug/L    | na/na      | 1,1,1-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methacrylonitrile           | CORE-SW846-8240 | U                        | 25 ug/L    | na/na      |
| Methyl methacrylate         | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methyl methacrylate         | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Methylene chloride          | CORE-SW846-8240 | U                        | 2.007 ug/L | na/na      | 1,1,2-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methylene chloride          | CORE-SW846-8240 | U                        | 2.007 ug/L | na/na      |
| Pentachloroethane           | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,1-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Pentachloroethane           | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Styrene                     | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,1-Dichloroethene            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Styrene                     | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Tetrachloroethene           | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,2,3-Trichloropropane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Tetrachloroethene           | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Toluene                     | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,2-Dibromoethane             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Toluene                     | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| trans-1,2-Dichloroethene    | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,2-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | trans-1,2-Dichloroethene    | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| trans-1,3-Dichloropropene   | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,2-Dichloropropane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | trans-1,3-Dichloropropene   | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 2-Butanone                    | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Trichloroethene             | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 2-Chloro-1,3-butadiene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Trichloroethene             | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Trichlorofluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 2-Chloroethyl vinyl ether     | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      | Trichlorofluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Vinyl acetate               | CORE-SW846-8240 | U                        | 50 ug/L    | na/na      | 2-Hexanone                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Vinyl acetate               | CORE-SW846-8240 | U                        | 50 ug/L    | na/na      |
| Vinyl chloride              | CORE-SW846-8240 | U                        | 10 ug/L    | na/na      | 2-Propanol                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Vinyl chloride              | CORE-SW846-8240 | U                        | 10 ug/L    | na/na      |
|                             |                 |                          |            |            | 4-Methyl-2-pentanone          | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Acetone                       | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Acrolein                      | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Acrylonitrile                 | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Benzene                       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Bromodichloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Bromoform                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Bromomethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Carbon disulfide              | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Carbon tetrachloride          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Chlorobenzene                 | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Chloroethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Chloroform                    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Chloromethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | cis-1,2-Dichloroethene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | cis-1,3-Dichloropropene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Dibromochloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Dibromomethane                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Dichlorodifluoromethane       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                 |                          |            |            | Dimethylbenzene               | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                      | Method           | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                      | Method           | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|------------------|--------------------------|---------|------------|-------------------------------|------------------|--------------------------|----------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400000NT126</b> |                  |                          |         |            | <b>Sample ID: 400000NT127</b> |                  |                          |          |            | <b>Sample ID: 400000NT127</b> |                   |                          |        |            |
| <b>Sample Type: TB</b>        |                  |                          |         |            | <b>Sample Type: TB</b>        |                  |                          |          |            | <b>Sample Type: TB</b>        |                   |                          |        |            |
| <b>VOA</b>                    |                  |                          |         |            | <b>VOA</b>                    |                  |                          |          |            | <b>VOA</b>                    |                   |                          |        |            |
| 1,1,1,2-Tetrachloroethane     | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | Dimethylbenzene               | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| 1,1,1-Trichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | Ethyl cyanide                 | BWLVA-SW846-8260 | U                        | 100 ug/L | ≠ na       | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| 1,1,2,2-Tetrachloroethane     | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | Ethyl methacrylate            | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| 1,1,2-Trichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | Ethylbenzene                  | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       | Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| 1,1-Dichloroethane            | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | Iodomethane                   | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| 1,1-Dichloroethene            | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | Methacrylonitrile             | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                               |                   |                          |        |            |
| 1,2,3-Trichloropropane        | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | Methyl methacrylate           | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                               |                   |                          |        |            |
| 1,2-Dibromoethane             | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | Methylene chloride            | BWLVA-SW846-8260 | J                        | 1 ug/L   | ≠ na       |                               |                   |                          |        |            |
| 1,2-Dichloroethane            | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | Styrene                       | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                               |                   |                          |        |            |
| 1,2-Dichloropropane           | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | Tetrachloroethene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                               |                   |                          |        |            |
| 1,2-Dimethylbenzene           | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | Toluene                       | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                               |                   |                          |        |            |
| 2-Butanone                    | BWLVA-SW846-8260 | U                        | 10 ug/L | ≠ na       | trans-1,2-Dichloroethene      | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                               |                   |                          |        |            |
| 2-Chloro-1,3-butadiene        | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | trans-1,3-Dichloropropene     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                               |                   |                          |        |            |
| 2-Chloroethyl vinyl ether     | BWLVA-SW846-8260 | U                        | 10 ug/L | ≠ na       | Trans-1,4-Dichloro-2-butene   | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                               |                   |                          |        |            |
| 2-Hexanone                    | BWLVA-SW846-8260 | U                        | 10 ug/L | ≠ na       | Trichloroethene               | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                               |                   |                          |        |            |
| 2-Propanol                    | BWLVA-SW846-8260 | U                        | 54 ug/L | ≠ na       | Trichlorofluoromethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                               |                   |                          |        |            |
| 4-Methyl-2-pentanone          | BWLVA-SW846-8260 | U                        | 10 ug/L | ≠ na       | Vinyl acetate                 | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                               |                   |                          |        |            |
| Acetone                       | BWLVA-SW846-8260 | U                        | 10 ug/L | ≠ na       | Vinyl chloride                | BWLVA-SW846-8260 | U                        | 2 ug/L   | ≠ na       |                               |                   |                          |        |            |
| Acrolein                      | BWLVA-SW846-8260 | U                        | 50 ug/L | ≠ na       |                               |                  |                          |          |            |                               |                   |                          |        |            |
| Acrylonitrile                 | BWLVA-SW846-8260 | U                        | 50 ug/L | ≠ na       |                               |                  |                          |          |            |                               |                   |                          |        |            |
| Benzene                       | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       |                               |                  |                          |          |            |                               |                   |                          |        |            |
| Bromodichloromethane          | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       |                               |                  |                          |          |            |                               |                   |                          |        |            |
| Bromoform                     | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       |                               |                  |                          |          |            |                               |                   |                          |        |            |
| Bromomethane                  | BWLVA-SW846-8260 | U                        | 10 ug/L | ≠ na       |                               |                  |                          |          |            |                               |                   |                          |        |            |
| Carbon disulfide              | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       |                               |                  |                          |          |            |                               |                   |                          |        |            |
| Carbon tetrachloride          | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       |                               |                  |                          |          |            |                               |                   |                          |        |            |
| Chlorobenzene                 | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       |                               |                  |                          |          |            |                               |                   |                          |        |            |
| Chloroethane                  | BWLVA-SW846-8260 | U                        | 10 ug/L | ≠ na       |                               |                  |                          |          |            |                               |                   |                          |        |            |
| Chloroform                    | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       |                               |                  |                          |          |            |                               |                   |                          |        |            |
| Chloromethane                 | BWLVA-SW846-8260 | U                        | 10 ug/L | ≠ na       |                               |                  |                          |          |            |                               |                   |                          |        |            |
| cis-1,2-Dichloroethene        | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       |                               |                  |                          |          |            |                               |                   |                          |        |            |
| cis-1,3-Dichloropropene       | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       |                               |                  |                          |          |            |                               |                   |                          |        |            |
| Dibromochloromethane          | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       |                               |                  |                          |          |            |                               |                   |                          |        |            |
| Dibromomethane                | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       |                               |                  |                          |          |            |                               |                   |                          |        |            |
| Dichlorodifluoromethane       | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       |                               |                  |                          |          |            |                               |                   |                          |        |            |

WAG 6 - QC Analytical Results

| Analysis                     | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                     | Method             | Lab Qualifier and Result | Units | V/A* Codes | Analysis                    | Method             | Lab Qualifier and Result | Units | V/A* Codes |
|------------------------------|-------------------|--------------------------|--------|------------|------------------------------|--------------------|--------------------------|-------|------------|-----------------------------|--------------------|--------------------------|-------|------------|
| <b>Sample ID: 40000NT128</b> |                   |                          |        |            | <b>Sample ID: 40000NT129</b> |                    |                          |       |            |                             |                    |                          |       |            |
| <b>Sample Type: TB</b>       |                   |                          |        |            | <b>Sample Type: TB</b>       |                    |                          |       |            |                             |                    |                          |       |            |
| <b>VOA</b>                   |                   |                          |        |            | <b>VOA</b>                   |                    |                          |       |            |                             |                    |                          |       |            |
| 1,1-Dichloroethene           | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1,1,2-Tetrachloroethane    | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            | Dimethylbenzene             | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            |
| cis-1,2-Dichloroethene       | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1,1-Trichloroethane        | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            | Ethyl cyanide               | BWLVA-SW846-8260 U | 100 ug/L                 | ≠/na  |            |
| trans-1,2-Dichloroethene     | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1,2,2-Tetrachloroethane    | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            | Ethyl methacrylate          | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            |
| Trichloroethene              | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1,2-Trichloroethane        | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            | Ethylbenzene                | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            |
| Vinyl chloride               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1-Dichloroethane           | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            | Iodomethane                 | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            |
|                              |                   |                          |        |            | 1,1-Dichloroethene           | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            | Methacrylonitrile           | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            |
|                              |                   |                          |        |            | 1,2,3-Trichloropropane       | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            | Methyl methacrylate         | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            |
|                              |                   |                          |        |            | 1,2-Dibromoethane            | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            | Methylene chloride          | BWLVA-SW846-8260 J | 1 ug/L                   | ≠/na  |            |
|                              |                   |                          |        |            | 1,2-Dichloroethane           | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            | Styrene                     | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            |
|                              |                   |                          |        |            | 1,2-Dichloropropane          | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            | Tetrachloroethene           | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            |
|                              |                   |                          |        |            | 1,2-Dimethylbenzene          | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            | Toluene                     | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            |
|                              |                   |                          |        |            | 2-Butanone                   | BWLVA-SW846-8260 U | 10 ug/L                  | ≠/na  |            | trans-1,2-Dichloroethene    | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            |
|                              |                   |                          |        |            | 2-Chloro-1,3-butadiene       | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            | trans-1,3-Dichloropropene   | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            |
|                              |                   |                          |        |            | 2-Chloroethyl vinyl ether    | BWLVA-SW846-8260 U | 10 ug/L                  | ≠/na  |            | Trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            |
|                              |                   |                          |        |            | 2-Hexanone                   | BWLVA-SW846-8260 U | 10 ug/L                  | ≠/na  |            | Trichloroethene             | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            |
|                              |                   |                          |        |            | 2-Propanol                   | BWLVA-SW846-8260 U | 54 ug/L                  | ≠/na  |            | Trichlorofluoromethane      | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            |
|                              |                   |                          |        |            | 4-Methyl-2-pentanone         | BWLVA-SW846-8260 U | 10 ug/L                  | ≠/na  |            | Vinyl acetate               | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            |
|                              |                   |                          |        |            | Acetone                      | BWLVA-SW846-8260 U | 10 ug/L                  | ≠/na  |            | Vinyl chloride              | BWLVA-SW846-8260 U | 2 ug/L                   | ≠/na  |            |
|                              |                   |                          |        |            | Acrolein                     | BWLVA-SW846-8260 U | 50 ug/L                  | ≠/na  |            |                             |                    |                          |       |            |
|                              |                   |                          |        |            | Acrylonitrile                | BWLVA-SW846-8260 U | 50 ug/L                  | ≠/na  |            |                             |                    |                          |       |            |
|                              |                   |                          |        |            | Benzene                      | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            |                             |                    |                          |       |            |
|                              |                   |                          |        |            | Bromodichloromethane         | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            |                             |                    |                          |       |            |
|                              |                   |                          |        |            | Bromoform                    | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            |                             |                    |                          |       |            |
|                              |                   |                          |        |            | Bromomethane                 | BWLVA-SW846-8260 U | 10 ug/L                  | ≠/na  |            |                             |                    |                          |       |            |
|                              |                   |                          |        |            | Carbon disulfide             | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            |                             |                    |                          |       |            |
|                              |                   |                          |        |            | Carbon tetrachloride         | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            |                             |                    |                          |       |            |
|                              |                   |                          |        |            | Chlorobenzene                | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            |                             |                    |                          |       |            |
|                              |                   |                          |        |            | Chloroethane                 | BWLVA-SW846-8260 U | 10 ug/L                  | ≠/na  |            |                             |                    |                          |       |            |
|                              |                   |                          |        |            | Chloroform                   | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            |                             |                    |                          |       |            |
|                              |                   |                          |        |            | Chloromethane                | BWLVA-SW846-8260 U | 10 ug/L                  | ≠/na  |            |                             |                    |                          |       |            |
|                              |                   |                          |        |            | cis-1,2-Dichloroethene       | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            |                             |                    |                          |       |            |
|                              |                   |                          |        |            | cis-1,3-Dichloropropene      | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            |                             |                    |                          |       |            |
|                              |                   |                          |        |            | Dibromochloromethane         | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            |                             |                    |                          |       |            |
|                              |                   |                          |        |            | Dibromomethane               | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            |                             |                    |                          |       |            |
|                              |                   |                          |        |            | Dichlorodifluoromethane      | BWLVA-SW846-8260 U | 5 ug/L                   | ≠/na  |            |                             |                    |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                     | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                     | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|------------------------------|-----------------|--------------------------|----------|------------|------------------------------|-----------------|--------------------------|----------|------------|------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 40000NT130</b> |                 |                          |          |            | <b>Sample ID: 40000NT131</b> |                 |                          |          |            | <b>Sample ID: 40000NT131</b> |                   |                          |        |            |
| <b>Sample Type: TB</b>       |                 |                          |          |            | <b>Sample Type: TB</b>       |                 |                          |          |            | <b>Sample Type: TB</b>       |                   |                          |        |            |
| <b>VOA</b>                   |                 |                          |          |            | <b>VOA</b>                   |                 |                          |          |            | <b>VOA</b>                   |                   |                          |        |            |
| 1,1,1,2-Tetrachloroethane    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Ethyl cyanide                | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | 1,1-Dichloroethene           | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| 1,1,1-Trichloroethane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Ethyl methacrylate           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | cis-1,2-Dichloroethene       | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| 1,1,2,2-Tetrachloroethane    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Ethylbenzene                 | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | trans-1,2-Dichloroethene     | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| 1,1,2-Trichloroethane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Iodomethane                  | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Trichloroethene              | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| 1,1-Dichloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methacrylonitrile            | CORE-SW846-8240 | U                        | 25 ug/L  | na/na      | Vinyl chloride               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| 1,1-Dichloroethene           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methyl methacrylate          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                   |                          |        |            |
| 1,2,3-Trichloropropane       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methylene chloride           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                   |                          |        |            |
| 1,2-Dibromoethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methylene chloride           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                   |                          |        |            |
| 1,2-Dichloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Pentachloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                   |                          |        |            |
| 1,2-Dichloropropane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Styrene                      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                   |                          |        |            |
| 2-Butanone                   | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Tetrachloroethene            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                   |                          |        |            |
| 2-Chloro-1,3-butadiene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Toluene                      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                   |                          |        |            |
| 2-Chloroethyl vinyl ether    | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      | trans-1,2-Dichloroethene     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                   |                          |        |            |
| 2-Hexanone                   | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | trans-1,3-Dichloropropene    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                   |                          |        |            |
| 2-Propanol                   | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Trans-1,4-Dichloro-2-butene  | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                   |                          |        |            |
| 4-Methyl-2-pentanone         | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Trichloroethene              | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                   |                          |        |            |
| Acetone                      | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Trichlorofluoromethane       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                   |                          |        |            |
| Acrolein                     | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Vinyl acetate                | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |                              |                   |                          |        |            |
| Acrylonitrile                | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Vinyl chloride               | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                              |                   |                          |        |            |
| Benzene                      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          |            |                              |                   |                          |        |            |
| Bromodichloromethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          |            |                              |                   |                          |        |            |
| Bromoform                    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          |            |                              |                   |                          |        |            |
| Bromomethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                              |                 |                          |          |            |                              |                   |                          |        |            |
| Carbon disulfide             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          |            |                              |                   |                          |        |            |
| Carbon tetrachloride         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          |            |                              |                   |                          |        |            |
| Chlorobenzene                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          |            |                              |                   |                          |        |            |
| Chloroethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                              |                 |                          |          |            |                              |                   |                          |        |            |
| Chloroform                   | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          |            |                              |                   |                          |        |            |
| Chloromethane                | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                              |                 |                          |          |            |                              |                   |                          |        |            |
| cis-1,2-Dichloroethene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          |            |                              |                   |                          |        |            |
| cis-1,3-Dichloropropene      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          |            |                              |                   |                          |        |            |
| Dibromochloromethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          |            |                              |                   |                          |        |            |
| Dibromomethane               | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          |            |                              |                   |                          |        |            |
| Dichlorodifluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          |            |                              |                   |                          |        |            |
| Dimethylbenzene              | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          |            |                              |                   |                          |        |            |



WAG 6 - QC Analytical Results

| Analysis                      | Method           | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                      | Method           | Lab Qualifier and Result | Units    | V/A* Codes              | Analysis                      | Method           | Lab Qualifier and Result | Units   | V/A* Codes |
|-------------------------------|------------------|--------------------------|---------|------------|-------------------------------|------------------|--------------------------|----------|-------------------------|-------------------------------|------------------|--------------------------|---------|------------|
| <b>Sample ID: 400000NT132</b> |                  |                          |         |            | <b>Sample ID: 400000NT133</b> |                  |                          |          |                         | <b>Sample ID: 400000NT133</b> |                  |                          |         |            |
| <b>Sample Type: TB</b>        |                  |                          |         |            | <b>Sample Type: TB</b>        |                  |                          |          |                         | <b>Sample Type: TB</b>        |                  |                          |         |            |
| <b>VOA</b>                    |                  |                          |         |            | <b>VOA</b>                    |                  |                          |          |                         | <b>VOA</b>                    |                  |                          |         |            |
| 1,1,1,2-Tetrachloroethane     | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        | Dimethylbenzene               | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na                     | 1,1,1,2-Tetrachloroethane     | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        |
| 1,1,1-Trichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        | Ethyl cyanide                 | BWLVA-SW846-8260 | U                        | 100 ug/L | ✓na                     | 1,1,1-Trichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        |
| 1,1,2,2-Tetrachloroethane     | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        | Ethyl methacrylate            | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na                     | 1,1,2,2-Tetrachloroethane     | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        |
| 1,1,2-Trichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        | Ethylbenzene                  | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na                     | 1,1,2-Trichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        |
| 1,1-Dichloroethane            | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        | Iodomethane                   | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na                     | 1,1-Dichloroethane            | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        |
| 1,1-Dichloroethene            | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        | Methacrylonitrile             | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na                     | 1,1-Dichloroethene            | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        |
| 1,2,3-Trichloropropane        | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        | Methyl methacrylate           | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na                     | 1,2,3-Trichloropropane        | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        |
| 1,2-Dibromoethane             | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        | Methylene chloride            | BWLVA-SW846-8260 | J                        | 1 ug/L   | ✓na                     | 1,2-Dibromoethane             | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        |
| 1,2-Dichloroethane            | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        | Styrene                       | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na                     | 1,2-Dichloroethane            | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        |
| 1,2-Dichloropropane           | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        | Tetrachloroethene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na                     | 1,2-Dichloropropane           | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        |
| 1,2-Dimethylbenzene           | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        | Toluene                       | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na                     | 1,2-Dimethylbenzene           | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        |
| 2-Butanone                    | BWLVA-SW846-8260 | U                        | 10 ug/L | ✓na        | trans-1,2-Dichloroethene      | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na                     | 2-Butanone                    | BWLVA-SW846-8260 | U                        | 10 ug/L | ✓na        |
| 2-Chloro-1,3-butadiene        | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        | trans-1,3-Dichloropropene     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na                     | 2-Chloro-1,3-butadiene        | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        |
| 2-Chloroethyl vinyl ether     | BWLVA-SW846-8260 | U                        | 10 ug/L | ✓na        | Trans-1,4-Dichloro-2-butene   | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na                     | 2-Chloroethyl vinyl ether     | BWLVA-SW846-8260 | U                        | 10 ug/L | ✓na        |
| 2-Hexanone                    | BWLVA-SW846-8260 | U                        | 10 ug/L | ✓na        | Trichloroethene               | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na                     | 2-Hexanone                    | BWLVA-SW846-8260 | U                        | 10 ug/L | ✓na        |
| 2-Propanol                    | BWLVA-SW846-8260 | U                        | 54 ug/L | ✓na        | Trichlorofluoromethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na                     | 2-Propanol                    | BWLVA-SW846-8260 | U                        | 54 ug/L | ✓na        |
| 4-Methyl-2-pentanone          | BWLVA-SW846-8260 | U                        | 10 ug/L | ✓na        | Vinyl acetate                 | BWLVA-SW846-8260 | U                        | 5 ug/L   | ✓na                     | 4-Methyl-2-pentanone          | BWLVA-SW846-8260 | U                        | 10 ug/L | ✓na        |
| Acetone                       | BWLVA-SW846-8260 | U                        | 10 ug/L | ✓na        | Vinyl chloride                | BWLVA-SW846-8260 | U                        | 2 ug/L   | ✓na                     | Acetone                       | BWLVA-SW846-8260 | U                        | 10 ug/L | ✓na        |
| Acrolein                      | BWLVA-SW846-8260 | U                        | 50 ug/L | ✓na        |                               |                  |                          |          | Acrolein                | BWLVA-SW846-8260              | U                | 50 ug/L                  | ✓na     |            |
| Acrylonitrile                 | BWLVA-SW846-8260 | U                        | 50 ug/L | ✓na        |                               |                  |                          |          | Acrylonitrile           | BWLVA-SW846-8260              | U                | 50 ug/L                  | ✓na     |            |
| Benzene                       | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        |                               |                  |                          |          | Benzene                 | BWLVA-SW846-8260              | U                | 5 ug/L                   | ✓na     |            |
| Bromodichloromethane          | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        |                               |                  |                          |          | Bromodichloromethane    | BWLVA-SW846-8260              | U                | 5 ug/L                   | ✓na     |            |
| Bromoform                     | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        |                               |                  |                          |          | Bromoform               | BWLVA-SW846-8260              | U                | 5 ug/L                   | ✓na     |            |
| Bromomethane                  | BWLVA-SW846-8260 | U                        | 10 ug/L | ✓na        |                               |                  |                          |          | Bromomethane            | BWLVA-SW846-8260              | U                | 10 ug/L                  | ✓na     |            |
| Carbon disulfide              | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        |                               |                  |                          |          | Carbon disulfide        | BWLVA-SW846-8260              | U                | 5 ug/L                   | ✓na     |            |
| Carbon tetrachloride          | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        |                               |                  |                          |          | Carbon tetrachloride    | BWLVA-SW846-8260              | U                | 5 ug/L                   | ✓na     |            |
| Chlorobenzene                 | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        |                               |                  |                          |          | Chlorobenzene           | BWLVA-SW846-8260              | U                | 5 ug/L                   | ✓na     |            |
| Chloroethane                  | BWLVA-SW846-8260 | U                        | 10 ug/L | ✓na        |                               |                  |                          |          | Chloroethane            | BWLVA-SW846-8260              | U                | 10 ug/L                  | ✓na     |            |
| Chloroform                    | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        |                               |                  |                          |          | Chloroform              | BWLVA-SW846-8260              | U                | 5 ug/L                   | ✓na     |            |
| Chloromethane                 | BWLVA-SW846-8260 | U                        | 10 ug/L | ✓na        |                               |                  |                          |          | Chloromethane           | BWLVA-SW846-8260              | U                | 10 ug/L                  | ✓na     |            |
| cis-1,2-Dichloroethene        | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        |                               |                  |                          |          | cis-1,2-Dichloroethene  | BWLVA-SW846-8260              | U                | 5 ug/L                   | ✓na     |            |
| cis-1,3-Dichloropropene       | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        |                               |                  |                          |          | cis-1,3-Dichloropropene | BWLVA-SW846-8260              | U                | 5 ug/L                   | ✓na     |            |
| Dibromochloromethane          | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        |                               |                  |                          |          | Dibromochloromethane    | BWLVA-SW846-8260              | U                | 5 ug/L                   | ✓na     |            |
| Dibromomethane                | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        |                               |                  |                          |          | Dibromomethane          | BWLVA-SW846-8260              | U                | 5 ug/L                   | ✓na     |            |
| Dichlorodifluoromethane       | BWLVA-SW846-8260 | U                        | 5 ug/L  | ✓na        |                               |                  |                          |          | Dichlorodifluoromethane | BWLVA-SW846-8260              | U                | 5 ug/L                   | ✓na     |            |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                    | Method           | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|------------------|--------------------------|----------|------------|------------------------------|-----------------|--------------------------|----------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| Dimethylbenzene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | <b>Sample ID: 40000NT134</b> |                 |                          |          |            | Ethyl cyanide               | CORE-SW846-8240 | U                        | 100 ug/L   | na/na      |
| Ethyl cyanide               | BWLVA-SW846-8260 | U                        | 100 ug/L | ≠/na       | <b>Sample Type: TB</b>       |                 |                          |          |            | Ethyl methacrylate          | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Ethyl methacrylate          | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | <b>VOA</b>                   |                 |                          |          |            | Ethylbenzene                | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Ethylbenzene                | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | 1,1,1,2-Tetrachloroethane    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Iodomethane                 | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Iodomethane                 | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | 1,1,1-Trichloroethane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methacrylonitrile           | CORE-SW846-8240 | U                        | 25 ug/L    | na/na      |
| Methacrylonitrile           | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | 1,1,2,2-Tetrachloroethane    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methyl methacrylate         | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Methyl methacrylate         | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | 1,1,2-Trichloroethane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methylene chloride          | CORE-SW846-8240 | U                        | 2.007 ug/L | na/na      |
| Methylene chloride          | BWLVA-SW846-8260 | J                        | 1 ug/L   | ≠/na       | 1,1-Dichloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Pentachloroethane           | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Styrene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | 1,1-Dichloroethene           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Styrene                     | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Tetrachloroethene           | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | 1,2,3-Trichloropropane       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Tetrachloroethene           | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Toluene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | 1,2-Dibromoethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Toluene                     | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| trans-1,2-Dichloroethene    | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | 1,2-Dichloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | trans-1,2-Dichloroethene    | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| trans-1,3-Dichloropropene   | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | 1,2-Dichloropropane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | trans-1,3-Dichloropropene   | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | 2-Butanone                   | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Trichloroethene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | 2-Chloro-1,3-butadiene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Trichloroethene             | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Trichlorofluoromethane      | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | 2-Chloroethyl vinyl ether    | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      | Trichlorofluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |
| Vinyl acetate               | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | 2-Hexanone                   | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Vinyl acetate               | CORE-SW846-8240 | U                        | 50 ug/L    | na/na      |
| Vinyl chloride              | BWLVA-SW846-8260 | U                        | 2 ug/L   | ≠/na       | 2-Propanol                   | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Vinyl chloride              | CORE-SW846-8240 | U                        | 10 ug/L    | na/na      |
|                             |                  |                          |          |            | 4-Methyl-2-pentanone         | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |                             |                 |                          |            |            |
|                             |                  |                          |          |            | Acetone                      | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |                             |                 |                          |            |            |
|                             |                  |                          |          |            | Acrolein                     | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |                             |                 |                          |            |            |
|                             |                  |                          |          |            | Acrylonitrile                | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |                             |                 |                          |            |            |
|                             |                  |                          |          |            | Benzene                      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                  |                          |          |            | Bromodichloromethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                  |                          |          |            | Bromoform                    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                  |                          |          |            | Bromomethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |            |            |
|                             |                  |                          |          |            | Carbon disulfide             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                  |                          |          |            | Carbon tetrachloride         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                  |                          |          |            | Chlorobenzene                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                  |                          |          |            | Chloroethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |            |            |
|                             |                  |                          |          |            | Chloroform                   | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                  |                          |          |            | Chloromethane                | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |            |            |
|                             |                  |                          |          |            | cis-1,2-Dichloroethene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                  |                          |          |            | cis-1,3-Dichloropropene      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                  |                          |          |            | Dibromochloromethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                  |                          |          |            | Dibromomethane               | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                  |                          |          |            | Dichlorodifluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |
|                             |                  |                          |          |            | Dimethylbenzene              | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |            |            |

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| Analysis                     | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                     | Method             | Lab Qualifier and Result | Units | V/A* Codes | Analysis                    | Method             | Lab Qualifier and Result | Units | V/A* Codes |
|------------------------------|-------------------|--------------------------|--------|------------|------------------------------|--------------------|--------------------------|-------|------------|-----------------------------|--------------------|--------------------------|-------|------------|
| <b>Sample ID: 40000NT135</b> |                   |                          |        |            | <b>Sample ID: 40000NT136</b> |                    |                          |       |            |                             |                    |                          |       |            |
| <b>Sample Type: TB</b>       |                   |                          |        |            | <b>Sample Type: TB</b>       |                    |                          |       |            |                             |                    |                          |       |            |
| <b>VOA</b>                   |                   |                          |        |            | <b>VOA</b>                   |                    |                          |       |            |                             |                    |                          |       |            |
| 1,1-Dichloroethene           | CH2F-SW846-8010 M | U                        | 4 ug/L | nd/na      | 1,1,1,2-Tetrachloroethane    | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            | Dimethylbenzene             | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            |
| cis-1,2-Dichloroethene       | CH2F-SW846-8010 M | U                        | 4 ug/L | nd/na      | 1,1,1-Trichloroethane        | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            | Ethyl cyanide               | BWLVA-SW846-8260 U | 100 ug/L                 | nd/na |            |
| trans-1,2-Dichloroethene     | CH2F-SW846-8010 M | U                        | 4 ug/L | nd/na      | 1,1,2,2-Tetrachloroethane    | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            | Ethyl methacrylate          | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            |
| Trichloroethene              | CH2F-SW846-8010 M | U                        | 4 ug/L | nd/na      | 1,1,2-Trichloroethane        | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            | Ethylbenzene                | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            |
| Vinyl chloride               | CH2F-SW846-8010 M | U                        | 4 ug/L | nd/na      | 1,1-Dichloroethane           | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            | Iodomethane                 | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            |
|                              |                   |                          |        |            | 1,1-Dichloroethene           | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            | Methacrylonitrile           | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            |
|                              |                   |                          |        |            | 1,2,3-Trichloropropane       | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            | Methyl methacrylate         | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            |
|                              |                   |                          |        |            | 1,2-Dibromoethane            | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            | Methylene chloride          | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            |
|                              |                   |                          |        |            | 1,2-Dichloroethane           | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            | Styrene                     | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            |
|                              |                   |                          |        |            | 1,2-Dichloropropane          | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            | Tetrachloroethene           | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            |
|                              |                   |                          |        |            | 1,2-Dimethylbenzene          | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            | Toluene                     | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            |
|                              |                   |                          |        |            | 2-Butanone                   | BWLVA-SW846-8260 U | 10 ug/L                  | nd/na |            | trans-1,2-Dichloroethene    | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            |
|                              |                   |                          |        |            | 2-Chloro-1,3-butadiene       | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            | trans-1,3-Dichloropropene   | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            |
|                              |                   |                          |        |            | 2-Chloroethyl vinyl ether    | BWLVA-SW846-8260 U | 10 ug/L                  | nd/na |            | Trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            |
|                              |                   |                          |        |            | 2-Hexanone                   | BWLVA-SW846-8260 U | 10 ug/L                  | nd/na |            | Trichloroethene             | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            |
|                              |                   |                          |        |            | 2-Propanol                   | BWLVA-SW846-8260 U | 54 ug/L                  | nd/na |            | Trichlorofluoromethane      | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            |
|                              |                   |                          |        |            | 4-Methyl-2-pentanone         | BWLVA-SW846-8260 U | 10 ug/L                  | nd/na |            | Vinyl acetate               | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            |
|                              |                   |                          |        |            | Acetone                      | BWLVA-SW846-8260 U | 10 ug/L                  | nd/na |            | Vinyl chloride              | BWLVA-SW846-8260 U | 2 ug/L                   | nd/na |            |
|                              |                   |                          |        |            | Acrolein                     | BWLVA-SW846-8260 U | 50 ug/L                  | nd/na |            |                             |                    |                          |       |            |
|                              |                   |                          |        |            | Acrylonitrile                | BWLVA-SW846-8260 U | 50 ug/L                  | nd/na |            |                             |                    |                          |       |            |
|                              |                   |                          |        |            | Benzene                      | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            |                             |                    |                          |       |            |
|                              |                   |                          |        |            | Bromodichloromethane         | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            |                             |                    |                          |       |            |
|                              |                   |                          |        |            | Bromoform                    | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            |                             |                    |                          |       |            |
|                              |                   |                          |        |            | Bromomethane                 | BWLVA-SW846-8260 U | 10 ug/L                  | nd/na |            |                             |                    |                          |       |            |
|                              |                   |                          |        |            | Carbon disulfide             | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            |                             |                    |                          |       |            |
|                              |                   |                          |        |            | Carbon tetrachloride         | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            |                             |                    |                          |       |            |
|                              |                   |                          |        |            | Chlorobenzene                | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            |                             |                    |                          |       |            |
|                              |                   |                          |        |            | Chloroethane                 | BWLVA-SW846-8260 U | 10 ug/L                  | nd/na |            |                             |                    |                          |       |            |
|                              |                   |                          |        |            | Chloroform                   | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            |                             |                    |                          |       |            |
|                              |                   |                          |        |            | Chloromethane                | BWLVA-SW846-8260 U | 10 ug/L                  | nd/na |            |                             |                    |                          |       |            |
|                              |                   |                          |        |            | cis-1,2-Dichloroethene       | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            |                             |                    |                          |       |            |
|                              |                   |                          |        |            | cis-1,3-Dichloropropene      | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            |                             |                    |                          |       |            |
|                              |                   |                          |        |            | Dibromochloromethane         | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            |                             |                    |                          |       |            |
|                              |                   |                          |        |            | Dibromomethane               | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            |                             |                    |                          |       |            |
|                              |                   |                          |        |            | Dichlorodifluoromethane      | BWLVA-SW846-8260 U | 5 ug/L                   | nd/na |            |                             |                    |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                      | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-----------------|--------------------------|------------|------------|-------------------------------|-----------------|--------------------------|------------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400000NT137</b> |                 |                          |            |            | <b>Sample ID: 400000NT138</b> |                 |                          |            |            | <b>Sample ID: 400000NT138</b> |                   |                          |        |            |
| <b>Sample Type: TB</b>        |                 |                          |            |            | <b>Sample Type: TB</b>        |                 |                          |            |            | <b>Sample Type: TB</b>        |                   |                          |        |            |
| <b>VOA</b>                    |                 |                          |            |            | <b>VOA</b>                    |                 |                          |            |            | <b>VOA</b>                    |                   |                          |        |            |
| 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | Ethyl cyanide                 | CORE-SW846-8240 | U                        | 100 ug/L   | na/na      | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| 1,1,1-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | Ethyl methacrylate            | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | Ethylbenzene                  | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| 1,1,2-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | Iodomethane                   | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| 1,1-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | Methacrylonitrile             | CORE-SW846-8240 | U                        | 25 ug/L    | na/na      | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| 1,1-Dichloroethene            | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | Methyl methacrylate           | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |        |            |
| 1,2,3-Trichloropropane        | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | Methylene chloride            | CORE-SW846-8240 | U                        | 2.007 ug/L | na/na      |                               |                   |                          |        |            |
| 1,2-Dibromoethane             | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | Pentachloroethane             | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |        |            |
| 1,2-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | Styrene                       | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |        |            |
| 1,2-Dichloropropane           | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | Tetrachloroethene             | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |        |            |
| 2-Butanone                    | CORE-SW846-8240 | U                        | 100 ug/L   | na/na      | Toluene                       | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |        |            |
| 2-Chloro-1,3-butadiene        | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | trans-1,2-Dichloroethene      | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |        |            |
| 2-Chloroethyl vinyl ether     | CORE-SW846-8240 | U                        | 10 ug/L    | na/na      | trans-1,3-Dichloropropene     | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |        |            |
| 2-Hexanone                    | CORE-SW846-8240 | U                        | 50 ug/L    | na/na      | Trans-1,4-Dichloro-2-butene   | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |        |            |
| 2-Propanol                    | CORE-SW846-8240 | U                        | 50 ug/L    | na/na      | Trichloroethene               | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |        |            |
| 4-Methyl-2-pentanone          | CORE-SW846-8240 | U                        | 50 ug/L    | na/na      | Trichlorofluoromethane        | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |        |            |
| Acetone                       | CORE-SW846-8240 | U                        | 100 ug/L   | na/na      | Vinyl acetate                 | CORE-SW846-8240 | U                        | 50 ug/L    | na/na      |                               |                   |                          |        |            |
| Acrolein                      | CORE-SW846-8240 | U                        | 100 ug/L   | na/na      | Vinyl chloride                | CORE-SW846-8240 | U                        | 10 ug/L    | na/na      |                               |                   |                          |        |            |
| Acrylonitrile                 | CORE-SW846-8240 | U                        | 100 ug/L   | na/na      |                               |                 |                          |            |            |                               |                   |                          |        |            |
| Benzene                       | CORE-SW846-8240 | U                        | 2.077 ug/L | na/na      |                               |                 |                          |            |            |                               |                   |                          |        |            |
| Bromodichloromethane          | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                 |                          |            |            |                               |                   |                          |        |            |
| Bromoform                     | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                 |                          |            |            |                               |                   |                          |        |            |
| Bromomethane                  | CORE-SW846-8240 | U                        | 10 ug/L    | na/na      |                               |                 |                          |            |            |                               |                   |                          |        |            |
| Carbon disulfide              | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                 |                          |            |            |                               |                   |                          |        |            |
| Carbon tetrachloride          | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                 |                          |            |            |                               |                   |                          |        |            |
| Chlorobenzene                 | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                 |                          |            |            |                               |                   |                          |        |            |
| Chloroethane                  | CORE-SW846-8240 | U                        | 10 ug/L    | na/na      |                               |                 |                          |            |            |                               |                   |                          |        |            |
| Chloroform                    | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                 |                          |            |            |                               |                   |                          |        |            |
| Chloromethane                 | CORE-SW846-8240 | U                        | 10 ug/L    | na/na      |                               |                 |                          |            |            |                               |                   |                          |        |            |
| cis-1,2-Dichloroethene        | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                 |                          |            |            |                               |                   |                          |        |            |
| cis-1,3-Dichloropropene       | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                 |                          |            |            |                               |                   |                          |        |            |
| Dibromochloromethane          | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                 |                          |            |            |                               |                   |                          |        |            |
| Dibromomethane                | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                 |                          |            |            |                               |                   |                          |        |            |
| Dichlorodifluoromethane       | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                 |                          |            |            |                               |                   |                          |        |            |
| Dimethylbenzene               | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                 |                          |            |            |                               |                   |                          |        |            |

WAG 6 - QC Analytical Results

| Analysis                     | Method   | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units    | V/A* Codes |
|------------------------------|----------|--------------------------|-----------|------------|------------------------------|-----------------|--------------------------|----------|------------|-----------------------------|-----------------|--------------------------|----------|------------|
| <b>Sample ID: 40000NT139</b> |          |                          |           |            | <b>Sample ID: 40000NT140</b> |                 |                          |          |            |                             |                 |                          |          |            |
| <b>Sample Type: TB</b>       |          |                          |           |            | <b>Sample Type: TB</b>       |                 |                          |          |            |                             |                 |                          |          |            |
| <b>VOA</b>                   |          |                          |           |            | <b>VOA</b>                   |                 |                          |          |            |                             |                 |                          |          |            |
| 1,1-Dichloroethane           | K-25-DNT | U                        | 1.6 mg/kg | na/na      | 1,1,1,2-Tetrachloroethane    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Ethyl cyanide               | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
| cis-1,2-Dichloroethane       | K-25-DNT | U                        | 38 mg/kg  | na/na      | 1,1,1-Trichloroethane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Ethyl methacrylate          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| trans-1,2-Dichloroethane     | K-25-DNT | U                        | 38 mg/kg  | na/na      | 1,1,2,2-Tetrachloroethane    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Ethylbenzene                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Trichloroethene              | K-25-DNT | U                        | 1.6 mg/kg | na/na      | 1,1,2-Trichloroethane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Iodomethane                 | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Vinyl chloride               | K-25-DNT | U                        | 38 mg/kg  | na/na      | 1,1-Dichloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methacrylonitrile           | CORE-SW846-8240 | U                        | 25 ug/L  | na/na      |
|                              |          |                          |           |            | 1,1-Dichloroethene           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methyl methacrylate         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                              |          |                          |           |            | 1,2,3-Trichloropropane       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methylene chloride          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                              |          |                          |           |            | 1,2-Dibromoethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Pentachloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                              |          |                          |           |            | 1,2-Dichloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Styrene                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                              |          |                          |           |            | 1,2-Dichloropropane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Tetrachloroethene           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                              |          |                          |           |            | 2-Butanone                   | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Toluene                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                              |          |                          |           |            | 2-Chloro-1,3-butadiene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | trans-1,2-Dichloroethene    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                              |          |                          |           |            | 2-Chloroethyl vinyl ether    | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      | trans-1,3-Dichloropropene   | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                              |          |                          |           |            | 2-Hexanone                   | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                              |          |                          |           |            | 2-Propanol                   | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Trichloroethene             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                              |          |                          |           |            | 4-Methyl-2-pentanone         | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Trichlorofluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                              |          |                          |           |            | Acetone                      | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Vinyl acetate               | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |
|                              |          |                          |           |            | Acrolein                     | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Vinyl chloride              | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
|                              |          |                          |           |            | Acrylonitrile                | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |                             |                 |                          |          |            |
|                              |          |                          |           |            | Benzene                      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                              |          |                          |           |            | Bromodichloromethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                              |          |                          |           |            | Bromoforn                    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                              |          |                          |           |            | Bromomethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |          |            |
|                              |          |                          |           |            | Carbon disulfide             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                              |          |                          |           |            | Carbon tetrachloride         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                              |          |                          |           |            | Chlorobenzene                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                              |          |                          |           |            | Chloroethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |          |            |
|                              |          |                          |           |            | Chloroform                   | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                              |          |                          |           |            | Chloromethane                | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |          |            |
|                              |          |                          |           |            | cis-1,2-Dichloroethene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                              |          |                          |           |            | cis-1,3-Dichloropropene      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                              |          |                          |           |            | Dibromochloromethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                              |          |                          |           |            | Dibromomethane               | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                              |          |                          |           |            | Dichlorodifluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                              |          |                          |           |            | Dimethylbenzene              | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                      | Method           | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                    | Method           | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|------------------|--------------------------|---------|------------|-----------------------------|------------------|--------------------------|----------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400000NT141</b> |                  |                          |         |            |                             |                  |                          |          |            | <b>Sample ID: 400000NT142</b> |                   |                          |        |            |
| <b>Sample Type: TB</b>        |                  |                          |         |            |                             |                  |                          |          |            | <b>Sample Type: TB</b>        |                   |                          |        |            |
| <b>VOA</b>                    |                  |                          |         |            |                             |                  |                          |          |            | <b>VOA</b>                    |                   |                          |        |            |
| 1,1,1,2-Tetrachloroethane     | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠/na       | Dimethylbenzene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | 1,1-Dichloroethene            | CHZF-SW846-8010 M | U                        | 4 ug/L | na/na      |
| 1,1,1-Trichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠/na       | Ethyl cyanide               | BWLVA-SW846-8260 | U                        | 100 ug/L | ≠/na       | cis-1,2-Dichloroethene        | CHZF-SW846-8010 M | U                        | 4 ug/L | na/na      |
| 1,1,2,2-Tetrachloroethane     | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠/na       | Ethyl methacrylate          | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | trans-1,2-Dichloroethene      | CHZF-SW846-8010 M | U                        | 4 ug/L | na/na      |
| 1,1,2-Trichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠/na       | Ethylbenzene                | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | Trichloroethene               | CHZF-SW846-8010 M | U                        | 4 ug/L | na/na      |
| 1,1-Dichloroethane            | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠/na       | Iodomethane                 | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       | Vinyl chloride                | CHZF-SW846-8010 M | U                        | 4 ug/L | na/na      |
| 1,1-Dichloroethene            | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠/na       | Methacrylonitrile           | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       |                               |                   |                          |        |            |
| 1,2,3-Trichloropropane        | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠/na       | Methyl methacrylate         | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       |                               |                   |                          |        |            |
| 1,2-Dibromoethane             | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠/na       | Methylene chloride          | BWLVA-SW846-8260 | J                        | 1 ug/L   | ≠/na       |                               |                   |                          |        |            |
| 1,2-Dichloroethane            | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠/na       | Styrene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       |                               |                   |                          |        |            |
| 1,2-Dichloropropane           | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠/na       | Tetrachloroethene           | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       |                               |                   |                          |        |            |
| 1,2-Dimethylbenzene           | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠/na       | Toluene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       |                               |                   |                          |        |            |
| 2-Butanone                    | BWLVA-SW846-8260 | U                        | 10 ug/L | ≠/na       | trans-1,2-Dichloroethene    | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       |                               |                   |                          |        |            |
| 2-Chloro-1,3-butadiene        | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠/na       | trans-1,3-Dichloropropene   | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       |                               |                   |                          |        |            |
| 2-Chloroethyl vinyl ether     | BWLVA-SW846-8260 | U                        | 10 ug/L | ≠/na       | Trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       |                               |                   |                          |        |            |
| 2-Hexanone                    | BWLVA-SW846-8260 | U                        | 10 ug/L | ≠/na       | Trichloroethene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       |                               |                   |                          |        |            |
| 2-Propanol                    | BWLVA-SW846-8260 | U                        | 54 ug/L | ≠/na       | Trichlorofluoromethane      | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       |                               |                   |                          |        |            |
| 4-Methyl-2-pentanone          | BWLVA-SW846-8260 | U                        | 10 ug/L | ≠/na       | Vinyl acetate               | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠/na       |                               |                   |                          |        |            |
| Acetone                       | BWLVA-SW846-8260 | U                        | 10 ug/L | ≠/na       | Vinyl chloride              | BWLVA-SW846-8260 | U                        | 2 ug/L   | ≠/na       |                               |                   |                          |        |            |
| Acrolein                      | BWLVA-SW846-8260 | U                        | 50 ug/L | ≠/na       |                             |                  |                          |          |            |                               |                   |                          |        |            |
| Acrylonitrile                 | BWLVA-SW846-8260 | U                        | 50 ug/L | ≠/na       |                             |                  |                          |          |            |                               |                   |                          |        |            |
| Benzene                       | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠/na       |                             |                  |                          |          |            |                               |                   |                          |        |            |
| Bromodichloromethane          | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠/na       |                             |                  |                          |          |            |                               |                   |                          |        |            |
| Bromoform                     | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠/na       |                             |                  |                          |          |            |                               |                   |                          |        |            |
| Bromomethane                  | BWLVA-SW846-8260 | U                        | 10 ug/L | ≠/na       |                             |                  |                          |          |            |                               |                   |                          |        |            |
| Carbon disulfide              | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠/na       |                             |                  |                          |          |            |                               |                   |                          |        |            |
| Carbon tetrachloride          | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠/na       |                             |                  |                          |          |            |                               |                   |                          |        |            |
| Chlorobenzene                 | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠/na       |                             |                  |                          |          |            |                               |                   |                          |        |            |
| Chloroethane                  | BWLVA-SW846-8260 | U                        | 10 ug/L | ≠/na       |                             |                  |                          |          |            |                               |                   |                          |        |            |
| Chloroform                    | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠/na       |                             |                  |                          |          |            |                               |                   |                          |        |            |
| Chloromethane                 | BWLVA-SW846-8260 | U                        | 10 ug/L | ≠/na       |                             |                  |                          |          |            |                               |                   |                          |        |            |
| cis-1,2-Dichloroethene        | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠/na       |                             |                  |                          |          |            |                               |                   |                          |        |            |
| cis-1,3-Dichloropropene       | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠/na       |                             |                  |                          |          |            |                               |                   |                          |        |            |
| Dibromochloromethane          | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠/na       |                             |                  |                          |          |            |                               |                   |                          |        |            |
| Dibromomethane                | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠/na       |                             |                  |                          |          |            |                               |                   |                          |        |            |
| Dichlorodifluoromethane       | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠/na       |                             |                  |                          |          |            |                               |                   |                          |        |            |

WAG 6 - QC Analytical Results

| Analysis                     | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                     | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units    | V/A* Codes |
|------------------------------|-------------------|--------------------------|--------|------------|------------------------------|-------------------|--------------------------|--------|------------|------------------------------|-----------------|--------------------------|----------|------------|
| <b>Sample ID: 40000NT143</b> |                   |                          |        |            | <b>Sample ID: 40000NT144</b> |                   |                          |        |            | <b>Sample ID: 40000NT145</b> |                 |                          |          |            |
| <b>Sample Type: TB</b>       |                   |                          |        |            | <b>Sample Type: TB</b>       |                   |                          |        |            | <b>Sample Type: TB</b>       |                 |                          |          |            |
| <b>VOA</b>                   |                   |                          |        |            | <b>VOA</b>                   |                   |                          |        |            | <b>VOA</b>                   |                 |                          |          |            |
| 1,1-Dichloroethene           | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1-Dichloroethene           | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1,1,2-Tetrachloroethane    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| cis-1,2-Dichloroethene       | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | cis-1,2-Dichloroethene       | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1,1-Trichloroethane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| trans-1,2-Dichloroethene     | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | trans-1,2-Dichloroethene     | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1,2,2-Tetrachloroethane    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Trichloroethene              | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | Trichloroethene              | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1,2-Trichloroethane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Vinyl chloride               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | Vinyl chloride               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1-Dichloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                              |                   |                          |        |            |                              |                   |                          |        |            | 1,1-Dichloroethene           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                              |                   |                          |        |            |                              |                   |                          |        |            | 1,2,3-Trichloropropane       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                              |                   |                          |        |            |                              |                   |                          |        |            | 1,2-Dibromoethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                              |                   |                          |        |            |                              |                   |                          |        |            | 1,2-Dichloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                              |                   |                          |        |            |                              |                   |                          |        |            | 1,2-Dichloropropane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                              |                   |                          |        |            |                              |                   |                          |        |            | 2-Butanone                   | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
|                              |                   |                          |        |            |                              |                   |                          |        |            | 2-Chloro-1,3-butadiene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                              |                   |                          |        |            |                              |                   |                          |        |            | 2-Chloroethyl vinyl ether    | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
|                              |                   |                          |        |            |                              |                   |                          |        |            | 2-Hexanone                   | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |
|                              |                   |                          |        |            |                              |                   |                          |        |            | 2-Propanol                   | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |
|                              |                   |                          |        |            |                              |                   |                          |        |            | 4-Methyl-2-pentanone         | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |
|                              |                   |                          |        |            |                              |                   |                          |        |            | Acetone                      | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
|                              |                   |                          |        |            |                              |                   |                          |        |            | Acrolein                     | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
|                              |                   |                          |        |            |                              |                   |                          |        |            | Acrylonitrile                | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
|                              |                   |                          |        |            |                              |                   |                          |        |            | Benzene                      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                              |                   |                          |        |            |                              |                   |                          |        |            | Bromodichloromethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                              |                   |                          |        |            |                              |                   |                          |        |            | Bromoform                    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                              |                   |                          |        |            |                              |                   |                          |        |            | Bromomethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
|                              |                   |                          |        |            |                              |                   |                          |        |            | Carbon disulfide             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                              |                   |                          |        |            |                              |                   |                          |        |            | Carbon tetrachloride         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                              |                   |                          |        |            |                              |                   |                          |        |            | Chlorobenzene                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                              |                   |                          |        |            |                              |                   |                          |        |            | Chloroethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
|                              |                   |                          |        |            |                              |                   |                          |        |            | Chloroform                   | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                              |                   |                          |        |            |                              |                   |                          |        |            | Chloromethane                | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
|                              |                   |                          |        |            |                              |                   |                          |        |            | cis-1,2-Dichloroethene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                              |                   |                          |        |            |                              |                   |                          |        |            | cis-1,3-Dichloropropene      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                              |                   |                          |        |            |                              |                   |                          |        |            | Dibromochloromethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                              |                   |                          |        |            |                              |                   |                          |        |            | Dibromomethane               | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                              |                   |                          |        |            |                              |                   |                          |        |            | Dichlorodifluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                              |                   |                          |        |            |                              |                   |                          |        |            | Dimethylbenzene              | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units    | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|----------|------------|-----------------------------|-----------------|--------------------------|----------|------------|
| Ethyl cyanide               | CORE-SW846-8240 | U                        | 100 ug/L   | na/na      | <b>Sample ID: 40000NT146</b> |                 |                          |          |            | Ethyl cyanide               | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
| Ethyl methacrylate          | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | <b>Sample Type: TB</b>       |                 |                          |          |            | Ethyl methacrylate          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Ethylbenzene                | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | <b>VOA</b>                   |                 |                          |          |            | Ethylbenzene                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Iodomethane                 | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,1,1,2-Tetrachloroethane    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Iodomethane                 | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Methacrylonitrile           | CORE-SW846-8240 | U                        | 25 ug/L    | na/na      | 1,1,1-Trichloroethane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methacrylonitrile           | CORE-SW846-8240 | U                        | 25 ug/L  | na/na      |
| Methyl methacrylate         | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,1,2,2-Tetrachloroethane    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methyl methacrylate         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Methylene chloride          | CORE-SW846-8240 | U                        | 2.007 ug/L | na/na      | 1,1,2-Trichloroethane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methylene chloride          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Pentachloroethane           | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,1-Dichloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Pentachloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Styrene                     | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,1-Dichloroethene           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Styrene                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Tetrachloroethene           | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,2,3-Trichloropropane       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Tetrachloroethene           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Toluene                     | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,2-Dibromoethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Toluene                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| trans-1,2-Dichloroethene    | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,2-Dichloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | trans-1,2-Dichloroethene    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| trans-1,3-Dichloropropene   | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 1,2-Dichloropropane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | trans-1,3-Dichloropropene   | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 2-Butanone                   | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Trichloroethene             | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 2-Chloro-1,3-butadiene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Trichloroethene             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Trichlorofluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | 2-Chloroethyl vinyl ether    | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      | Trichlorofluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Vinyl acetate               | CORE-SW846-8240 | U                        | 50 ug/L    | na/na      | 2-Hexanone                   | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Vinyl acetate               | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |
| Vinyl chloride              | CORE-SW846-8240 | U                        | 10 ug/L    | na/na      | 2-Propanol                   | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Vinyl chloride              | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
|                             |                 |                          |            |            | 4-Methyl-2-pentanone         | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |                             |                 |                          |          |            |
|                             |                 |                          |            |            | Acetone                      | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |                             |                 |                          |          |            |
|                             |                 |                          |            |            | Acrolein                     | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |                             |                 |                          |          |            |
|                             |                 |                          |            |            | Acrylonitrile                | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |                             |                 |                          |          |            |
|                             |                 |                          |            |            | Benzene                      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                             |                 |                          |            |            | Bromodichloromethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                             |                 |                          |            |            | Bromoform                    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                             |                 |                          |            |            | Bromomethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |          |            |
|                             |                 |                          |            |            | Carbon disulfide             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                             |                 |                          |            |            | Carbon tetrachloride         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                             |                 |                          |            |            | Chlorobenzene                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                             |                 |                          |            |            | Chloroethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |          |            |
|                             |                 |                          |            |            | Chloroform                   | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                             |                 |                          |            |            | Chloromethane                | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |          |            |
|                             |                 |                          |            |            | cis-1,2-Dichloroethene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                             |                 |                          |            |            | cis-1,3-Dichloropropene      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                             |                 |                          |            |            | Dibromochloromethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                             |                 |                          |            |            | Dibromomethane               | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                             |                 |                          |            |            | Dichlorodifluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                             |                 |                          |            |            | Dimethylbenzene              | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |



WAG 6 - QC Analytical Results

| Analysis                     | Method           | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                     | Method           | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                     | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|------------------------------|------------------|--------------------------|---------|------------|------------------------------|------------------|--------------------------|----------|------------|------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 40000NT147</b> |                  |                          |         |            | <b>Sample ID: 40000NT148</b> |                  |                          |          |            | <b>Sample ID: 40000NT148</b> |                   |                          |        |            |
| <b>Sample Type: TB</b>       |                  |                          |         |            | <b>Sample Type: TB</b>       |                  |                          |          |            | <b>Sample Type: TB</b>       |                   |                          |        |            |
| <b>VOA</b>                   |                  |                          |         |            | <b>VOA</b>                   |                  |                          |          |            | <b>VOA</b>                   |                   |                          |        |            |
| 1,1,1,2-Tetrachloroethane    | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | Dimethylbenzene              | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       | 1,1-Dichloroethene           | CH2F-SW846-8010 M |                          | 4 ug/L | na/na      |
| 1,1,1-Trichloroethane        | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | Ethyl cyanide                | BWLVA-SW846-8260 | U                        | 100 ug/L | ≠ na       | cis-1,2-Dichloroethene       | CH2F-SW846-8010 M |                          | 4 ug/L | na/na      |
| 1,1,2,2-Tetrachloroethane    | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | Ethyl methacrylate           | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       | trans-1,2-Dichloroethene     | CH2F-SW846-8010 M |                          | 4 ug/L | na/na      |
| 1,1,2-Trichloroethane        | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | Ethylbenzene                 | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       | Trichloroethene              | CH2F-SW846-8010 M |                          | 4 ug/L | na/na      |
| 1,1-Dichloroethane           | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | Iodomethane                  | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       | Vinyl chloride               | CH2F-SW846-8010 M |                          | 4 ug/L | na/na      |
| 1,1-Dichloroethene           | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | Methacrylonitrile            | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                              |                   |                          |        |            |
| 1,2,3-Trichloropropane       | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | Methyl methacrylate          | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                              |                   |                          |        |            |
| 1,2-Dibromoethane            | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | Methylene chloride           | BWLVA-SW846-8260 | J                        | 1 ug/L   | ≠ na       |                              |                   |                          |        |            |
| 1,2-Dichloroethane           | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | Methylene chloride           | BWLVA-SW846-8260 | J                        | 1 ug/L   | ≠ na       |                              |                   |                          |        |            |
| 1,2-Dichloropropane          | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | Styrene                      | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                              |                   |                          |        |            |
| 1,2-Dimethylbenzene          | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | Tetrachloroethene            | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                              |                   |                          |        |            |
| 2-Butanone                   | BWLVA-SW846-8260 | U                        | 10 ug/L | ≠ na       | Toluene                      | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                              |                   |                          |        |            |
| 2-Chloro-1,3-butadiene       | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       | trans-1,2-Dichloroethene     | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                              |                   |                          |        |            |
| 2-Chloroethyl vinyl ether    | BWLVA-SW846-8260 | U                        | 10 ug/L | ≠ na       | trans-1,3-Dichloropropene    | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                              |                   |                          |        |            |
| 2-Hexanone                   | BWLVA-SW846-8260 | U                        | 10 ug/L | ≠ na       | Trans-1,4-Dichloro-2-butene  | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                              |                   |                          |        |            |
| 2-Propanol                   | BWLVA-SW846-8260 | U                        | 54 ug/L | ≠ na       | Trichloroethene              | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                              |                   |                          |        |            |
| 4-Methyl-2-pentanone         | BWLVA-SW846-8260 | U                        | 10 ug/L | ≠ na       | Trichlorofluoromethane       | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                              |                   |                          |        |            |
| Acetone                      | BWLVA-SW846-8260 | U                        | 10 ug/L | ≠ na       | Vinyl acetate                | BWLVA-SW846-8260 | U                        | 5 ug/L   | ≠ na       |                              |                   |                          |        |            |
| Acrolein                     | BWLVA-SW846-8260 | U                        | 50 ug/L | ≠ na       | Vinyl chloride               | BWLVA-SW846-8260 | U                        | 2 ug/L   | ≠ na       |                              |                   |                          |        |            |
| Acrylonitrile                | BWLVA-SW846-8260 | U                        | 50 ug/L | ≠ na       |                              |                  |                          |          |            |                              |                   |                          |        |            |
| Benzene                      | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       |                              |                  |                          |          |            |                              |                   |                          |        |            |
| Bromodichloromethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       |                              |                  |                          |          |            |                              |                   |                          |        |            |
| Bromoform                    | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       |                              |                  |                          |          |            |                              |                   |                          |        |            |
| Bromomethane                 | BWLVA-SW846-8260 | U                        | 10 ug/L | ≠ na       |                              |                  |                          |          |            |                              |                   |                          |        |            |
| Carbon disulfide             | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       |                              |                  |                          |          |            |                              |                   |                          |        |            |
| Carbon tetrachloride         | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       |                              |                  |                          |          |            |                              |                   |                          |        |            |
| Chlorobenzene                | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       |                              |                  |                          |          |            |                              |                   |                          |        |            |
| Chloroethane                 | BWLVA-SW846-8260 | U                        | 10 ug/L | ≠ na       |                              |                  |                          |          |            |                              |                   |                          |        |            |
| Chloroform                   | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       |                              |                  |                          |          |            |                              |                   |                          |        |            |
| Chloromethane                | BWLVA-SW846-8260 | U                        | 10 ug/L | ≠ na       |                              |                  |                          |          |            |                              |                   |                          |        |            |
| cis-1,2-Dichloroethene       | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       |                              |                  |                          |          |            |                              |                   |                          |        |            |
| cis-1,3-Dichloropropene      | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       |                              |                  |                          |          |            |                              |                   |                          |        |            |
| Dibromochloromethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       |                              |                  |                          |          |            |                              |                   |                          |        |            |
| Dibromomethane               | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       |                              |                  |                          |          |            |                              |                   |                          |        |            |
| Dichlorodifluoromethane      | BWLVA-SW846-8260 | U                        | 5 ug/L  | ≠ na       |                              |                  |                          |          |            |                              |                   |                          |        |            |

\*V/A = Validation/Assessment

**WAG 6 - QC Analytical Results**

| Analysis                     | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                     | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                     | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|------------------------------|-------------------|--------------------------|--------|------------|------------------------------|-------------------|--------------------------|--------|------------|------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 40000NT149</b> |                   |                          |        |            | <b>Sample ID: 40000NT151</b> |                   |                          |        |            | <b>Sample ID: 40000NT152</b> |                   |                          |        |            |
| <b>Sample Type: TB</b>       |                   |                          |        |            | <b>Sample Type: TB</b>       |                   |                          |        |            | <b>Sample Type: TB</b>       |                   |                          |        |            |
| <b>VOA</b>                   |                   |                          |        |            | <b>VOA</b>                   |                   |                          |        |            | <b>VOA</b>                   |                   |                          |        |            |
| 1,1-Dichloroethene           | CHZF-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1-Dichloroethene           | CHZF-SW846-8010 M | U                        | 4 ug/L | na/na      | 1,1-Dichloroethene           | CHZF-SW846-8010 M | U                        | 4 ug/L | na/na      |
| cis-1,2-Dichloroethene       | CHZF-SW846-8010 M | U                        | 4 ug/L | na/na      | cis-1,2-Dichloroethene       | CHZF-SW846-8010 M | U                        | 4 ug/L | na/na      | cis-1,2-Dichloroethene       | CHZF-SW846-8010 M | U                        | 4 ug/L | na/na      |
| trans-1,2-Dichloroethene     | CHZF-SW846-8010 M | U                        | 4 ug/L | na/na      | trans-1,2-Dichloroethene     | CHZF-SW846-8010 M | U                        | 4 ug/L | na/na      | trans-1,2-Dichloroethene     | CHZF-SW846-8010 M | U                        | 4 ug/L | na/na      |
| Trichloroethene              | CHZF-SW846-8010 M | U                        | 4 ug/L | na/na      | Trichloroethene              | CHZF-SW846-8010 M | U                        | 4 ug/L | na/na      | Trichloroethene              | CHZF-SW846-8010 M | U                        | 4 ug/L | na/na      |
| Vinyl chloride               | CHZF-SW846-8010 M | U                        | 4 ug/L | na/na      | Vinyl chloride               | CHZF-SW846-8010 M | U                        | 4 ug/L | na/na      | Vinyl chloride               | CHZF-SW846-8010 M | U                        | 4 ug/L | na/na      |

WAG 6 - QC Analytical Results

| Analysis                      | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units    | V/A* Codes              | Analysis                      | Method           | Lab Qualifier and Result | Units   | V/A* Codes |
|-------------------------------|-----------------|--------------------------|----------|------------|-------------------------------|-----------------|--------------------------|----------|-------------------------|-------------------------------|------------------|--------------------------|---------|------------|
| <b>Sample ID: 400000NT153</b> |                 |                          |          |            | <b>Sample ID: 400000NT154</b> |                 |                          |          |                         | <b>Sample ID: 400000NT154</b> |                  |                          |         |            |
| <b>Sample Type: TB</b>        |                 |                          |          |            | <b>Sample Type: TB</b>        |                 |                          |          |                         | <b>Sample Type: TB</b>        |                  |                          |         |            |
| <b>VOA</b>                    |                 |                          |          |            | <b>VOA</b>                    |                 |                          |          |                         | <b>VOA</b>                    |                  |                          |         |            |
| 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Ethyl cyanide                 | CORE-SW846-8240 | U                        | 100 ug/L | na/na                   | 1,1,1,2-Tetrachloroethane     | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 1,1,1-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Ethyl methacrylate            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 1,1,1-Trichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Ethylbenzene                  | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 1,1,2,2-Tetrachloroethane     | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 1,1,2-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Iodomethane                   | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 1,1,2-Trichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 1,1-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methacrylonitrile             | CORE-SW846-8240 | U                        | 25 ug/L  | na/na                   | 1,1-Dichloroethane            | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 1,1-Dichloroethene            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methyl methacrylate           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 1,1-Dichloroethene            | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 1,2,3-Trichloropropane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methylene chloride            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 1,2,3-Trichloropropane        | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 1,2-Dibromoethane             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Pentachloroethane             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 1,2-Dibromoethane             | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 1,2-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Styrene                       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 1,2-Dichloroethane            | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 1,2-Dichloropropane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Tetrachloroethene             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 1,2-Dichloropropane           | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 2-Butanone                    | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Toluene                       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 1,2-Dimethylbenzene           | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 2-Chloro-1,3-butadiene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | trans-1,2-Dichloroethene      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 2-Butanone                    | BWLVA-SW846-8260 | U                        | 10 ug/L | na/na      |
| 2-Chloroethyl vinyl ether     | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      | trans-1,3-Dichloropropene     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 2-Chloro-1,3-butadiene        | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 2-Hexanone                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Trans-1,4-Dichloro-2-butene   | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 2-Chloroethyl vinyl ether     | BWLVA-SW846-8260 | U                        | 10 ug/L | na/na      |
| 2-Propanol                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Trichloroethene               | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 2-Hexanone                    | BWLVA-SW846-8260 | U                        | 10 ug/L | na/na      |
| 4-Methyl-2-pentanone          | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Trichlorofluoromethane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 2-Propanol                    | BWLVA-SW846-8260 | U                        | 54 ug/L | na/na      |
| Acetone                       | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Vinyl acetate                 | CORE-SW846-8240 | U                        | 50 ug/L  | na/na                   | 4-Methyl-2-pentanone          | BWLVA-SW846-8260 | U                        | 10 ug/L | na/na      |
| Acrolein                      | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Vinyl chloride                | CORE-SW846-8240 | U                        | 10 ug/L  | na/na                   | Acetone                       | BWLVA-SW846-8260 | U                        | 10 ug/L | na/na      |
| Acrylonitrile                 | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |                               |                 |                          |          | Acrolein                | BWLVA-SW846-8260              | U                | 50 ug/L                  | na/na   |            |
| Benzene                       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |          | Acrylonitrile           | BWLVA-SW846-8260              | U                | 50 ug/L                  | na/na   |            |
| Bromodichloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |          | Benzene                 | BWLVA-SW846-8260              | U                | 5 ug/L                   | na/na   |            |
| Bromoform                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |          | Bromodichloromethane    | BWLVA-SW846-8260              | U                | 5 ug/L                   | na/na   |            |
| Bromomethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                               |                 |                          |          | Bromoform               | BWLVA-SW846-8260              | U                | 5 ug/L                   | na/na   |            |
| Carbon disulfide              | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |          | Bromomethane            | BWLVA-SW846-8260              | U                | 10 ug/L                  | na/na   |            |
| Carbon tetrachloride          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |          | Carbon disulfide        | BWLVA-SW846-8260              | U                | 5 ug/L                   | na/na   |            |
| Chlorobenzene                 | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |          | Carbon tetrachloride    | BWLVA-SW846-8260              | U                | 5 ug/L                   | na/na   |            |
| Chloroethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                               |                 |                          |          | Chlorobenzene           | BWLVA-SW846-8260              | U                | 5 ug/L                   | na/na   |            |
| Chloroform                    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |          | Chloroethane            | BWLVA-SW846-8260              | U                | 10 ug/L                  | na/na   |            |
| Chloromethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                               |                 |                          |          | Chloroform              | BWLVA-SW846-8260              | U                | 5 ug/L                   | na/na   |            |
| cis-1,2-Dichloroethene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |          | Chloromethane           | BWLVA-SW846-8260              | U                | 10 ug/L                  | na/na   |            |
| cis-1,3-Dichloropropene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |          | cis-1,2-Dichloroethene  | BWLVA-SW846-8260              | U                | 5 ug/L                   | na/na   |            |
| Dibromochloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |          | cis-1,3-Dichloropropene | BWLVA-SW846-8260              | U                | 5 ug/L                   | na/na   |            |
| Dibromomethane                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |          | Dibromochloromethane    | BWLVA-SW846-8260              | U                | 5 ug/L                   | na/na   |            |
| Dichlorodifluoromethane       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |          | Dibromomethane          | BWLVA-SW846-8260              | U                | 5 ug/L                   | na/na   |            |
| Dimethylbenzene               | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |          | Dichlorodifluoromethane | BWLVA-SW846-8260              | U                | 5 ug/L                   | na/na   |            |

\*V/A = Validation/Assessment

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| Analysis                    | Method           | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                     | Method           | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                    | Method           | Lab Qualifier and Result | Units    | V/A* Codes |
|-----------------------------|------------------|--------------------------|----------|------------|------------------------------|------------------|--------------------------|---------|------------|-----------------------------|------------------|--------------------------|----------|------------|
| Dimethylbenzene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | <b>Sample ID: 40000NT155</b> |                  |                          |         |            | Dimethylbenzene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| Ethyl cyanide               | BWLVA-SW846-8260 | U                        | 100 ug/L | na/na      | <b>Sample Type: TB</b>       |                  |                          |         |            | Ethyl cyanide               | BWLVA-SW846-8260 | U                        | 100 ug/L | na/na      |
| Ethyl methacrylate          | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | <b>VOA</b>                   |                  |                          |         |            | Ethyl methacrylate          | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| Ethylbenzene                | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 1,1,1,2-Tetrachloroethane    | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      | Ethylbenzene                | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| Iodomethane                 | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 1,1,1-Trichloroethane        | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      | Iodomethane                 | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| Methacrylonitrile           | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 1,1,2,2-Tetrachloroethane    | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      | Methacrylonitrile           | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| Methyl methacrylate         | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 1,1,2-Trichloroethane        | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      | Methyl methacrylate         | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| Methylene chloride          | BWLVA-SW846-8260 | J                        | 1 ug/L   | na/na      | 1,1-Dichloroethane           | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      | Methylene chloride          | BWLVA-SW846-8260 | J                        | 1 ug/L   | na/na      |
| Styrene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 1,1-Dichloroethene           | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      | Styrene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| Tetrachloroethene           | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 1,2,3-Trichloropropane       | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      | Tetrachloroethene           | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| Toluene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 1,2-Dibromoethane            | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      | Toluene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| trans-1,2-Dichloroethene    | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 1,2-Dichloroethane           | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      | trans-1,2-Dichloroethene    | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| trans-1,3-Dichloropropene   | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 1,2-Dichloropropane          | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      | trans-1,3-Dichloropropene   | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| Trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 1,2-Dimethylbenzene          | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      | Trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| Trichloroethene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 2-Butanone                   | BWLVA-SW846-8260 | U                        | 10 ug/L | na/na      | Trichloroethene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| Trichlorofluoromethane      | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 2-Chloro-1,3-butadiene       | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      | Trichlorofluoromethane      | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| Vinyl acetate               | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 2-Chloroethyl vinyl ether    | BWLVA-SW846-8260 | U                        | 10 ug/L | na/na      | Vinyl acetate               | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| Vinyl chloride              | BWLVA-SW846-8260 | U                        | 2 ug/L   | na/na      | 2-Hexanone                   | BWLVA-SW846-8260 | U                        | 10 ug/L | na/na      | Vinyl chloride              | BWLVA-SW846-8260 | U                        | 2 ug/L   | na/na      |
|                             |                  |                          |          |            | 2-Propanol                   | BWLVA-SW846-8260 | U                        | 54 ug/L | na/na      |                             |                  |                          |          |            |
|                             |                  |                          |          |            | 4-Methyl-2-pentanone         | BWLVA-SW846-8260 | U                        | 10 ug/L | na/na      |                             |                  |                          |          |            |
|                             |                  |                          |          |            | Acetone                      | BWLVA-SW846-8260 | U                        | 10 ug/L | na/na      |                             |                  |                          |          |            |
|                             |                  |                          |          |            | Acrolein                     | BWLVA-SW846-8260 | U                        | 50 ug/L | na/na      |                             |                  |                          |          |            |
|                             |                  |                          |          |            | Acrylonitrile                | BWLVA-SW846-8260 | U                        | 50 ug/L | na/na      |                             |                  |                          |          |            |
|                             |                  |                          |          |            | Benzene                      | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |                             |                  |                          |          |            |
|                             |                  |                          |          |            | Bromodichloromethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |                             |                  |                          |          |            |
|                             |                  |                          |          |            | Bromoform                    | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |                             |                  |                          |          |            |
|                             |                  |                          |          |            | Bromomethane                 | BWLVA-SW846-8260 | U                        | 10 ug/L | na/na      |                             |                  |                          |          |            |
|                             |                  |                          |          |            | Carbon disulfide             | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |                             |                  |                          |          |            |
|                             |                  |                          |          |            | Carbon tetrachloride         | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |                             |                  |                          |          |            |
|                             |                  |                          |          |            | Chlorobenzene                | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |                             |                  |                          |          |            |
|                             |                  |                          |          |            | Chloroethane                 | BWLVA-SW846-8260 | U                        | 10 ug/L | na/na      |                             |                  |                          |          |            |
|                             |                  |                          |          |            | Chloroform                   | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |                             |                  |                          |          |            |
|                             |                  |                          |          |            | Chloromethane                | BWLVA-SW846-8260 | U                        | 10 ug/L | na/na      |                             |                  |                          |          |            |
|                             |                  |                          |          |            | cis-1,2-Dichloroethene       | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |                             |                  |                          |          |            |
|                             |                  |                          |          |            | cis-1,3-Dichloropropene      | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |                             |                  |                          |          |            |
|                             |                  |                          |          |            | Dibromochloromethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |                             |                  |                          |          |            |
|                             |                  |                          |          |            | Dibromomethane               | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |                             |                  |                          |          |            |
|                             |                  |                          |          |            | Dichlorodifluoromethane      | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |                             |                  |                          |          |            |

WAG 6 - QC Analytical Results

| Analysis                      | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-----------------|--------------------------|----------|------------|-----------------------------|-----------------|--------------------------|------------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400000NT156</b> |                 |                          |          |            |                             |                 |                          |            |            | <b>Sample ID: 400000NT157</b> |                   |                          |        |            |
| <b>Sample Type: TB</b>        |                 |                          |          |            |                             |                 |                          |            |            | <b>Sample Type: TB</b>        |                   |                          |        |            |
| <b>VOA</b>                    |                 |                          |          |            |                             |                 |                          |            |            | <b>VOA</b>                    |                   |                          |        |            |
| 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     | Ethyl cyanide               | CORE-SW846-8240 | U                        | 100 ug/L   | na/ na     | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     |
| 1,1,1-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     | Ethyl methacrylate          | CORE-SW846-8240 | U                        | 5 ug/L     | na/ na     | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     |
| 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     | Ethylbenzene                | CORE-SW846-8240 | U                        | 5 ug/L     | na/ na     | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     |
| 1,1,2-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     | Iodomethane                 | CORE-SW846-8240 | U                        | 5 ug/L     | na/ na     | Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     |
| 1,1-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     | Methacrylonitrile           | CORE-SW846-8240 | U                        | 25 ug/L    | na/ na     | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/ na     |
| 1,1-Dichloroethene            | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     | Methyl methacrylate         | CORE-SW846-8240 | U                        | 5 ug/L     | na/ na     |                               |                   |                          |        |            |
| 1,2,3-Trichloropropane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     | Methylene chloride          | CORE-SW846-8240 | U                        | 2.007 ug/L | na/ na     |                               |                   |                          |        |            |
| 1,2-Dibromoethane             | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     | Methyl chloride             | CORE-SW846-8240 | U                        | 2.007 ug/L | na/ na     |                               |                   |                          |        |            |
| 1,2-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     | Pentachloroethane           | CORE-SW846-8240 | U                        | 5 ug/L     | na/ na     |                               |                   |                          |        |            |
| 1,2-Dichloropropane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     | Styrene                     | CORE-SW846-8240 | U                        | 5 ug/L     | na/ na     |                               |                   |                          |        |            |
| 2-Butanone                    | CORE-SW846-8240 | U                        | 100 ug/L | na/ na     | Tetrachloroethene           | CORE-SW846-8240 | U                        | 5 ug/L     | na/ na     |                               |                   |                          |        |            |
| 2-Chloro-1,3-butadiene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     | Toluene                     | CORE-SW846-8240 | U                        | 5 ug/L     | na/ na     |                               |                   |                          |        |            |
| 2-Chloroethyl vinyl ether     | CORE-SW846-8240 | U                        | 10 ug/L  | na/ na     | trans-1,2-Dichloroethene    | CORE-SW846-8240 | U                        | 5 ug/L     | na/ na     |                               |                   |                          |        |            |
| 2-Hexanone                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/ na     | trans-1,3-Dichloropropene   | CORE-SW846-8240 | U                        | 5 ug/L     | na/ na     |                               |                   |                          |        |            |
| 2-Propanol                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/ na     | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240 | U                        | 5 ug/L     | na/ na     |                               |                   |                          |        |            |
| 4-Methyl-2-pentanone          | CORE-SW846-8240 | U                        | 50 ug/L  | na/ na     | Trichloroethene             | CORE-SW846-8240 | U                        | 5 ug/L     | na/ na     |                               |                   |                          |        |            |
| Acetone                       | CORE-SW846-8240 | U                        | 100 ug/L | na/ na     | Trichlorofluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L     | na/ na     |                               |                   |                          |        |            |
| Acrolein                      | CORE-SW846-8240 | U                        | 100 ug/L | na/ na     | Vinyl acetate               | CORE-SW846-8240 | U                        | 50 ug/L    | na/ na     |                               |                   |                          |        |            |
| Acrylonitrile                 | CORE-SW846-8240 | U                        | 100 ug/L | na/ na     | Vinyl chloride              | CORE-SW846-8240 | U                        | 10 ug/L    | na/ na     |                               |                   |                          |        |            |
| Benzene                       | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |                             |                 |                          |            |            |                               |                   |                          |        |            |
| Bromodichloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |                             |                 |                          |            |            |                               |                   |                          |        |            |
| Bromoform                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |                             |                 |                          |            |            |                               |                   |                          |        |            |
| Bromomethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/ na     |                             |                 |                          |            |            |                               |                   |                          |        |            |
| Carbon disulfide              | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |                             |                 |                          |            |            |                               |                   |                          |        |            |
| Carbon tetrachloride          | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |                             |                 |                          |            |            |                               |                   |                          |        |            |
| Chlorobenzene                 | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |                             |                 |                          |            |            |                               |                   |                          |        |            |
| Chloroethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/ na     |                             |                 |                          |            |            |                               |                   |                          |        |            |
| Chloroform                    | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |                             |                 |                          |            |            |                               |                   |                          |        |            |
| Chloromethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/ na     |                             |                 |                          |            |            |                               |                   |                          |        |            |
| cis-1,2-Dichloroethene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |                             |                 |                          |            |            |                               |                   |                          |        |            |
| cis-1,3-Dichloropropene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |                             |                 |                          |            |            |                               |                   |                          |        |            |
| Dibromochloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |                             |                 |                          |            |            |                               |                   |                          |        |            |
| Dibromomethane                | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |                             |                 |                          |            |            |                               |                   |                          |        |            |
| Dichlorodifluoromethane       | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |                             |                 |                          |            |            |                               |                   |                          |        |            |
| Dimethylbenzene               | CORE-SW846-8240 | U                        | 5 ug/L   | na/ na     |                             |                 |                          |            |            |                               |                   |                          |        |            |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                      | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-----------------|--------------------------|----------|------------|-------------------------------|-----------------|--------------------------|------------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400000NT158</b> |                 |                          |          |            | <b>Sample ID: 400000NT159</b> |                 |                          |            |            | <b>Sample ID: 400000NT159</b> |                   |                          |        |            |
| <b>Sample Type: TB</b>        |                 |                          |          |            | <b>Sample Type: TB</b>        |                 |                          |            |            | <b>Sample Type: TB</b>        |                   |                          |        |            |
| <b>VOA</b>                    |                 |                          |          |            | <b>VOA</b>                    |                 |                          |            |            | <b>VOA</b>                    |                   |                          |        |            |
| 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Ethyl cyanide                 | CORE-SW846-8240 | U                        | 100 ug/L   | na/na      | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| 1,1,1-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Ethyl methacrylate            | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Ethylbenzene                  | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| 1,1,2-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Iodomethane                   | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      | Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| 1,1-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methacrylonitrile             | CORE-SW846-8240 | U                        | 25 ug/L    | na/na      | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na      |
| 1,1-Dichloroethene            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methyl methacrylate           | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |        |            |
| 1,2,3-Trichloropropane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methylene chloride            | CORE-SW846-8240 | U                        | 2.007 ug/L | na/na      |                               |                   |                          |        |            |
| 1,2-Dibromoethane             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methylene chloride            | CORE-SW846-8240 | U                        | 2.007 ug/L | na/na      |                               |                   |                          |        |            |
| 1,2-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Pentachloroethane             | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |        |            |
| 1,2-Dichloropropane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Styrene                       | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |        |            |
| 2-Butanone                    | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Tetrachloroethene             | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |        |            |
| 2-Chloro-1,3-butadiene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Toluene                       | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |        |            |
| 2-Chloroethyl vinyl ether     | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      | trans-1,2-Dichloroethene      | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |        |            |
| 2-Hexanone                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | trans-1,3-Dichloropropene     | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |        |            |
| 2-Propanol                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Trans-1,4-Dichloro-2-butene   | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |        |            |
| 4-Methyl-2-pentanone          | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Trichloroethene               | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |        |            |
| Acetone                       | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Trichlorofluoromethane        | CORE-SW846-8240 | U                        | 5 ug/L     | na/na      |                               |                   |                          |        |            |
| Acrofein                      | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Vinyl acetate                 | CORE-SW846-8240 | U                        | 50 ug/L    | na/na      |                               |                   |                          |        |            |
| Acrylonitrile                 | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Vinyl chloride                | CORE-SW846-8240 | U                        | 10 ug/L    | na/na      |                               |                   |                          |        |            |
| Benzene                       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |            |            |                               |                   |                          |        |            |
| Bromodichloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |            |            |                               |                   |                          |        |            |
| Bromoform                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |            |            |                               |                   |                          |        |            |
| Bromomethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                               |                 |                          |            |            |                               |                   |                          |        |            |
| Carbon disulfide              | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |            |            |                               |                   |                          |        |            |
| Carbon tetrachloride          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |            |            |                               |                   |                          |        |            |
| Chlorobenzene                 | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |            |            |                               |                   |                          |        |            |
| Chloroethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                               |                 |                          |            |            |                               |                   |                          |        |            |
| Chloroform                    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |            |            |                               |                   |                          |        |            |
| Chloromethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                               |                 |                          |            |            |                               |                   |                          |        |            |
| cis-1,2-Dichloroethene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |            |            |                               |                   |                          |        |            |
| cis-1,3-Dichloropropene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |            |            |                               |                   |                          |        |            |
| Dibromochloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |            |            |                               |                   |                          |        |            |
| Dibromomethane                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |            |            |                               |                   |                          |        |            |
| Dichlorodifluoromethane       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |            |            |                               |                   |                          |        |            |
| Dimethylbenzene               | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                               |                 |                          |            |            |                               |                   |                          |        |            |

WAG 6 - QC Analytical Results

| Analysis                     | Method            | Lab Qualifier and Result | Units  | V/A <sup>2</sup> Codes | Analysis                     | Method            | Lab Qualifier and Result | Units  | V/A <sup>2</sup> Codes | Analysis                     | Method           | Lab Qualifier and Result | Units   | V/A <sup>2</sup> Codes |
|------------------------------|-------------------|--------------------------|--------|------------------------|------------------------------|-------------------|--------------------------|--------|------------------------|------------------------------|------------------|--------------------------|---------|------------------------|
| <b>Sample ID: 40000NT160</b> |                   |                          |        |                        | <b>Sample ID: 40000NT161</b> |                   |                          |        |                        | <b>Sample ID: 40000NT163</b> |                  |                          |         |                        |
| <b>Sample Type: TB</b>       |                   |                          |        |                        | <b>Sample Type: TB</b>       |                   |                          |        |                        | <b>Sample Type: TB</b>       |                  |                          |         |                        |
| <b>VOA</b>                   |                   |                          |        |                        | <b>VOA</b>                   |                   |                          |        |                        | <b>VOA</b>                   |                  |                          |         |                        |
| 1,1-Dichloroethene           | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na                  | 1,1-Dichloroethene           | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na                  | 1,1,1,2-Tetrachloroethane    | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na                  |
| cis-1,2-Dichloroethene       | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na                  | cis-1,2-Dichloroethene       | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na                  | 1,1,1-Trichloroethane        | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na                  |
| trans-1,2-Dichloroethene     | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na                  | trans-1,2-Dichloroethene     | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na                  | 1,1,2,2-Tetrachloroethane    | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na                  |
| Trichloroethene              | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na                  | Trichloroethene              | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na                  | 1,1,2-Trichloroethane        | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na                  |
| Vinyl chloride               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na                  | Vinyl chloride               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/na                  | 1,1-Dichloroethane           | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na                  |
|                              |                   |                          |        |                        |                              |                   |                          |        |                        | 1,1-Dichloroethene           | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na                  |
|                              |                   |                          |        |                        |                              |                   |                          |        |                        | 1,2,3-Trichloropropane       | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na                  |
|                              |                   |                          |        |                        |                              |                   |                          |        |                        | 1,2-Dibromoethane            | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na                  |
|                              |                   |                          |        |                        |                              |                   |                          |        |                        | 1,2-Dichloroethane           | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na                  |
|                              |                   |                          |        |                        |                              |                   |                          |        |                        | 1,2-Dichloropropane          | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na                  |
|                              |                   |                          |        |                        |                              |                   |                          |        |                        | 1,2-Dimethylbenzene          | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na                  |
|                              |                   |                          |        |                        |                              |                   |                          |        |                        | 2-Butanone                   | BWLVA-SW846-8260 | U                        | 10 ug/L | na/na                  |
|                              |                   |                          |        |                        |                              |                   |                          |        |                        | 2-Chloro-1,3-butadiene       | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na                  |
|                              |                   |                          |        |                        |                              |                   |                          |        |                        | 2-Chloroethyl vinyl ether    | BWLVA-SW846-8260 | U                        | 10 ug/L | na/na                  |
|                              |                   |                          |        |                        |                              |                   |                          |        |                        | 2-Hexanone                   | BWLVA-SW846-8260 | U                        | 10 ug/L | na/na                  |
|                              |                   |                          |        |                        |                              |                   |                          |        |                        | 2-Propanol                   | BWLVA-SW846-8260 | U                        | 54 ug/L | na/na                  |
|                              |                   |                          |        |                        |                              |                   |                          |        |                        | 4-Methyl-2-pentanone         | BWLVA-SW846-8260 | U                        | 10 ug/L | na/na                  |
|                              |                   |                          |        |                        |                              |                   |                          |        |                        | Acetone                      | BWLVA-SW846-8260 | U                        | 10 ug/L | na/na                  |
|                              |                   |                          |        |                        |                              |                   |                          |        |                        | Acrolein                     | BWLVA-SW846-8260 | U                        | 50 ug/L | na/na                  |
|                              |                   |                          |        |                        |                              |                   |                          |        |                        | Acrylonitrile                | BWLVA-SW846-8260 | U                        | 50 ug/L | na/na                  |
|                              |                   |                          |        |                        |                              |                   |                          |        |                        | Benzene                      | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na                  |
|                              |                   |                          |        |                        |                              |                   |                          |        |                        | Bromodichloromethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na                  |
|                              |                   |                          |        |                        |                              |                   |                          |        |                        | Bromoform                    | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na                  |
|                              |                   |                          |        |                        |                              |                   |                          |        |                        | Bromomethane                 | BWLVA-SW846-8260 | U                        | 10 ug/L | na/na                  |
|                              |                   |                          |        |                        |                              |                   |                          |        |                        | Carbon disulfide             | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na                  |
|                              |                   |                          |        |                        |                              |                   |                          |        |                        | Carbon tetrachloride         | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na                  |
|                              |                   |                          |        |                        |                              |                   |                          |        |                        | Chlorobenzene                | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na                  |
|                              |                   |                          |        |                        |                              |                   |                          |        |                        | Chloroethane                 | BWLVA-SW846-8260 | U                        | 10 ug/L | na/na                  |
|                              |                   |                          |        |                        |                              |                   |                          |        |                        | Chloroform                   | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na                  |
|                              |                   |                          |        |                        |                              |                   |                          |        |                        | Chloromethane                | BWLVA-SW846-8260 | U                        | 10 ug/L | na/na                  |
|                              |                   |                          |        |                        |                              |                   |                          |        |                        | cis-1,2-Dichloroethene       | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na                  |
|                              |                   |                          |        |                        |                              |                   |                          |        |                        | cis-1,3-Dichloropropene      | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na                  |
|                              |                   |                          |        |                        |                              |                   |                          |        |                        | Dibromochloromethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na                  |
|                              |                   |                          |        |                        |                              |                   |                          |        |                        | Dibromomethane               | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na                  |
|                              |                   |                          |        |                        |                              |                   |                          |        |                        | Dichlorodifluoromethane      | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na                  |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                    | Method           | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                     | Method           | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                    | Method           | Lab Qualifier and Result | Units    | V/A* Codes |
|-----------------------------|------------------|--------------------------|----------|------------|------------------------------|------------------|--------------------------|---------|------------|-----------------------------|------------------|--------------------------|----------|------------|
| Dimethylbenzene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | <b>Sample ID: 40000NT165</b> |                  |                          |         |            | Dimethylbenzene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| Ethyl cyanide               | BWLVA-SW846-8260 | U                        | 100 ug/L | na/na      | <b>Sample Type: TB</b>       |                  |                          |         |            | Ethyl cyanide               | BWLVA-SW846-8260 | U                        | 100 ug/L | na/na      |
| Ethyl methacrylate          | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | <b>VOA</b>                   |                  |                          |         |            | Ethyl methacrylate          | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| Ethylbenzene                | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 1,1,1,2-Tetrachloroethane    | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      | Ethylbenzene                | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| Iodomethane                 | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 1,1,1-Trichloroethane        | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      | Iodomethane                 | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| Methacrylonitrile           | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 1,1,2,2-Tetrachloroethane    | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      | Methacrylonitrile           | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| Methyl methacrylate         | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 1,1,2-Trichloroethane        | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      | Methyl methacrylate         | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| Methylene chloride          | BWLVA-SW846-8260 | J                        | 1 ug/L   | na/na      | 1,1-Dichloroethane           | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      | Methylene chloride          | BWLVA-SW846-8260 | J                        | 1 ug/L   | na/na      |
| Styrene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 1,1-Dichloroethene           | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      | Styrene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| Tetrachloroethene           | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 1,2,3-Trichloropropane       | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      | Tetrachloroethene           | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| Toluene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 1,2-Dibromoethane            | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      | Toluene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| trans-1,2-Dichloroethene    | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 1,2-Dichloroethane           | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      | trans-1,2-Dichloroethene    | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| trans-1,3-Dichloropropene   | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 1,2-Dichloropropane          | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      | trans-1,3-Dichloropropene   | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| Trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 1,2-Dimethylbenzene          | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      | Trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| Trichloroethene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 2-Butanone                   | BWLVA-SW846-8260 | U                        | 10 ug/L | na/na      | Trichloroethene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| Trichlorofluoromethane      | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 2-Chloro-1,3-butadiene       | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      | Trichlorofluoromethane      | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| Vinyl acetate               | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 2-Chloroethyl vinyl ether    | BWLVA-SW846-8260 | U                        | 10 ug/L | na/na      | Vinyl acetate               | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |
| Vinyl chloride              | BWLVA-SW846-8260 | U                        | 2 ug/L   | na/na      | 2-Hexanone                   | BWLVA-SW846-8260 | U                        | 10 ug/L | na/na      | Vinyl chloride              | BWLVA-SW846-8260 | U                        | 2 ug/L   | na/na      |
|                             |                  |                          |          |            | 2-Propanol                   | BWLVA-SW846-8260 | U                        | 54 ug/L | na/na      |                             |                  |                          |          |            |
|                             |                  |                          |          |            | 4-Methyl-2-pentanone         | BWLVA-SW846-8260 | U                        | 10 ug/L | na/na      |                             |                  |                          |          |            |
|                             |                  |                          |          |            | Acetone                      | BWLVA-SW846-8260 | U                        | 10 ug/L | na/na      |                             |                  |                          |          |            |
|                             |                  |                          |          |            | Acrolein                     | BWLVA-SW846-8260 | U                        | 50 ug/L | na/na      |                             |                  |                          |          |            |
|                             |                  |                          |          |            | Acrylonitrile                | BWLVA-SW846-8260 | U                        | 50 ug/L | na/na      |                             |                  |                          |          |            |
|                             |                  |                          |          |            | Benzene                      | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |                             |                  |                          |          |            |
|                             |                  |                          |          |            | Bromodichloromethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |                             |                  |                          |          |            |
|                             |                  |                          |          |            | Bromoform                    | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |                             |                  |                          |          |            |
|                             |                  |                          |          |            | Bromomethane                 | BWLVA-SW846-8260 | U                        | 10 ug/L | na/na      |                             |                  |                          |          |            |
|                             |                  |                          |          |            | Carbon disulfide             | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |                             |                  |                          |          |            |
|                             |                  |                          |          |            | Carbon tetrachloride         | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |                             |                  |                          |          |            |
|                             |                  |                          |          |            | Chlorobenzene                | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |                             |                  |                          |          |            |
|                             |                  |                          |          |            | Chloroethane                 | BWLVA-SW846-8260 | U                        | 10 ug/L | na/na      |                             |                  |                          |          |            |
|                             |                  |                          |          |            | Chloroform                   | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |                             |                  |                          |          |            |
|                             |                  |                          |          |            | Chloromethane                | BWLVA-SW846-8260 | U                        | 10 ug/L | na/na      |                             |                  |                          |          |            |
|                             |                  |                          |          |            | cis-1,2-Dichloroethene       | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |                             |                  |                          |          |            |
|                             |                  |                          |          |            | cis-1,3-Dichloropropene      | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |                             |                  |                          |          |            |
|                             |                  |                          |          |            | Dibromochloromethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |                             |                  |                          |          |            |
|                             |                  |                          |          |            | Dibromomethane               | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |                             |                  |                          |          |            |
|                             |                  |                          |          |            | Dichlorodifluoromethane      | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |                             |                  |                          |          |            |



WAG 6 - QC Analytical Results

| Analysis                     | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units    | V/A* Codes              | Analysis                     | Method           | Lab Qualifier and Result | Units   | V/A* Codes |
|------------------------------|-----------------|--------------------------|----------|------------|------------------------------|-----------------|--------------------------|----------|-------------------------|------------------------------|------------------|--------------------------|---------|------------|
| <b>Sample ID: 40000NT166</b> |                 |                          |          |            | <b>Sample ID: 40000NT167</b> |                 |                          |          |                         | <b>Sample ID: 40000NT167</b> |                  |                          |         |            |
| <b>Sample Type: TB</b>       |                 |                          |          |            | <b>Sample Type: TB</b>       |                 |                          |          |                         | <b>Sample Type: TB</b>       |                  |                          |         |            |
| <b>VOA</b>                   |                 |                          |          |            | <b>VOA</b>                   |                 |                          |          |                         | <b>VOA</b>                   |                  |                          |         |            |
| 1,1,1,2-Tetrachloroethane    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Ethyl cyanide                | CORE-SW846-8240 | U                        | 100 ug/L | na/na                   | 1,1,1,2-Tetrachloroethane    | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 1,1,1-Trichloroethane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Ethyl methacrylate           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 1,1,1-Trichloroethane        | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 1,1,2,2-Tetrachloroethane    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Ethylbenzene                 | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 1,1,2,2-Tetrachloroethane    | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 1,1,2-Trichloroethane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Iodomethane                  | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 1,1,2-Trichloroethane        | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 1,1-Dichloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methacrylonitrile            | CORE-SW846-8240 | U                        | 25 ug/L  | na/na                   | 1,1-Dichloroethane           | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 1,1-Dichloroethene           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methyl methacrylate          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 1,1-Dichloroethene           | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 1,2,3-Trichloropropane       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methylene chloride           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 1,2,3-Trichloropropane       | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 1,2-Dibromoethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Pentachloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 1,2-Dibromoethane            | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 1,2-Dichloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Styrene                      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 1,2-Dichloroethane           | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 1,2-Dichloropropane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Tetrachloroethene            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 1,2-Dichloropropane          | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 2-Butanone                   | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Toluene                      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 1,2-Dimethylbenzene          | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 2-Chloro-1,3-butadiene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | trans-1,2-Dichloroethene     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 2-Butanone                   | BWLVA-SW846-8260 | U                        | 10 ug/L | na/na      |
| 2-Chloroethyl vinyl ether    | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      | trans-1,3-Dichloropropene    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 2-Chloro-1,3-butadiene       | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 2-Hexanone                   | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Trans-1,4-Dichloro-2-butene  | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 2-Chloroethyl vinyl ether    | BWLVA-SW846-8260 | U                        | 10 ug/L | na/na      |
| 2-Propanol                   | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Trichloroethene              | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 2-Hexanone                   | BWLVA-SW846-8260 | U                        | 10 ug/L | na/na      |
| 4-Methyl-2-pentanone         | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Trichlorofluoromethane       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 2-Propanol                   | BWLVA-SW846-8260 | U                        | 54 ug/L | na/na      |
| Acetone                      | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Vinyl acetate                | CORE-SW846-8240 | U                        | 50 ug/L  | na/na                   | 4-Methyl-2-pentanone         | BWLVA-SW846-8260 | U                        | 10 ug/L | na/na      |
| Acrolein                     | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Vinyl chloride               | CORE-SW846-8240 | U                        | 10 ug/L  | na/na                   | Acetone                      | BWLVA-SW846-8260 | U                        | 10 ug/L | na/na      |
| Acrylonitrile                | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |                              |                 |                          |          | Acrolein                | BWLVA-SW846-8260             | U                | 50 ug/L                  | na/na   |            |
| Benzene                      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          | Acrylonitrile           | BWLVA-SW846-8260             | U                | 50 ug/L                  | na/na   |            |
| Bromodichloromethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          | Benzene                 | BWLVA-SW846-8260             | U                | 5 ug/L                   | na/na   |            |
| Bromoform                    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          | Bromodichloromethane    | BWLVA-SW846-8260             | U                | 5 ug/L                   | na/na   |            |
| Bromomethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                              |                 |                          |          | Bromoform               | BWLVA-SW846-8260             | U                | 5 ug/L                   | na/na   |            |
| Carbon disulfide             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          | Bromomethane            | BWLVA-SW846-8260             | U                | 10 ug/L                  | na/na   |            |
| Carbon tetrachloride         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          | Carbon disulfide        | BWLVA-SW846-8260             | U                | 5 ug/L                   | na/na   |            |
| Chlorobenzene                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          | Carbon tetrachloride    | BWLVA-SW846-8260             | U                | 5 ug/L                   | na/na   |            |
| Chloroethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                              |                 |                          |          | Chlorobenzene           | BWLVA-SW846-8260             | U                | 5 ug/L                   | na/na   |            |
| Chloroform                   | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          | Chloroethane            | BWLVA-SW846-8260             | U                | 10 ug/L                  | na/na   |            |
| Chloromethane                | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                              |                 |                          |          | Chloroform              | BWLVA-SW846-8260             | U                | 5 ug/L                   | na/na   |            |
| cis-1,2-Dichloroethene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          | Chloromethane           | BWLVA-SW846-8260             | U                | 10 ug/L                  | na/na   |            |
| cis-1,3-Dichloropropene      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          | cis-1,2-Dichloroethene  | BWLVA-SW846-8260             | U                | 5 ug/L                   | na/na   |            |
| Dibromochloromethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          | cis-1,3-Dichloropropene | BWLVA-SW846-8260             | U                | 5 ug/L                   | na/na   |            |
| Dibromomethane               | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          | Dibromochloromethane    | BWLVA-SW846-8260             | U                | 5 ug/L                   | na/na   |            |
| Dichlorodifluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          | Dibromomethane          | BWLVA-SW846-8260             | U                | 5 ug/L                   | na/na   |            |
| Dimethylbenzene              | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          | Dichlorodifluoromethane | BWLVA-SW846-8260             | U                | 5 ug/L                   | na/na   |            |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                    | Method           | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units    | V/A* Codes |
|-----------------------------|------------------|--------------------------|----------|------------|-------------------------------|-----------------|--------------------------|----------|------------|-----------------------------|-----------------|--------------------------|----------|------------|
| Dimethylbenzene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | <b>Sample ID: 400000NT168</b> |                 |                          |          |            | Ethyl cyanide               | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
| Ethyl cymide                | BWLVA-SW846-8260 | U                        | 100 ug/L | na/na      | <b>Sample Type: TB</b>        |                 |                          |          |            | Ethyl methacrylate          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Ethyl methacrylate          | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | <b>VOA</b>                    |                 |                          |          |            | Ethylbenzene                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Ethylbenzene                | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Iodomethane                 | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Iodomethane                 | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 1,1,1-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methacrylonitrile           | CORE-SW846-8240 | U                        | 25 ug/L  | na/na      |
| Methacrylonitrile           | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methyl methacrylate         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Methyl methacrylate         | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 1,1,2-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methylene chloride          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Methylene chloride          | BWLVA-SW846-8260 | J                        | 1 ug/L   | na/na      | 1,1-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Pentachloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Styrene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 1,1-Dichloroethene            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Styrene                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Tetrachloroethene           | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 1,2,3-Trichloropropane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Tetrachloroethene           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Toluene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 1,2-Dibromoethane             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Toluene                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| trans-1,2-Dichloroethene    | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 1,2-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | trans-1,2-Dichloroethene    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| trans-1,3-Dichloropropene   | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 1,2-Dichloropropane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | trans-1,3-Dichloropropene   | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 2-Butanone                    | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Trichloroethene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 2-Chloro-1,3-butadiene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Trichloroethene             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Trichlorofluoromethane      | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 2-Chloroethyl vinyl ether     | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      | Trichlorofluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Vinyl acetate               | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | 2-Hexanone                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Vinyl acetate               | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |
| Vinyl chloride              | BWLVA-SW846-8260 | U                        | 2 ug/L   | na/na      | 2-Propanol                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Vinyl chloride              | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
|                             |                  |                          |          |            | 4-Methyl-2-pentanone          | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |                             |                 |                          |          |            |
|                             |                  |                          |          |            | Acetone                       | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |                             |                 |                          |          |            |
|                             |                  |                          |          |            | Acrolein                      | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |                             |                 |                          |          |            |
|                             |                  |                          |          |            | Acrylonitrile                 | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |                             |                 |                          |          |            |
|                             |                  |                          |          |            | Benzene                       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                             |                  |                          |          |            | Bromodichloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                             |                  |                          |          |            | Bromoforn                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                             |                  |                          |          |            | Bromomethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |          |            |
|                             |                  |                          |          |            | Carbon disulfide              | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                             |                  |                          |          |            | Carbon tetrachloride          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                             |                  |                          |          |            | Chlorobenzene                 | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                             |                  |                          |          |            | Chloroethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |          |            |
|                             |                  |                          |          |            | Chloroform                    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                             |                  |                          |          |            | Chloromethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |          |            |
|                             |                  |                          |          |            | cis-1,2-Dichloroethene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                             |                  |                          |          |            | cis-1,3-Dichloropropene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                             |                  |                          |          |            | Dibromochloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                             |                  |                          |          |            | Dibromomethane                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                             |                  |                          |          |            | Dichlorodifluoromethane       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                             |                  |                          |          |            | Dimethylbenzene               | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |

WAG 6 - QC Analytical Results

| Analysis                     | Method           | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                | Method           | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                    | Method           | Lab Qualifier and Result | Units   | V/A* Codes |
|------------------------------|------------------|--------------------------|----------|------------|-------------------------|------------------|--------------------------|----------|------------|-----------------------------|------------------|--------------------------|---------|------------|
| <b>Sample ID: 40000NT169</b> |                  |                          |          |            |                         |                  |                          |          |            |                             |                  |                          |         |            |
| <b>Sample Type: TB</b>       |                  |                          |          |            |                         |                  |                          |          |            |                             |                  |                          |         |            |
| <b>VOA</b>                   |                  |                          |          |            |                         |                  |                          |          |            |                             |                  |                          |         |            |
| 1,1,1,2-Tetrachloroethane    | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | Acrolein                | CORE-SW846-8240  | U                        | 100 ug/L | na/na      | Ethyl methacrylate          | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 1,1,1,2-Tetrachloroethane    | CORE-SW846-8240  | U                        | 5 ug/L   | na/na      | Acrolein                | BWLVA-SW846-8260 | U                        | 50 ug/L  | na/na      | Ethyl methacrylate          | CORE-SW846-8240  | U                        | 5 ug/L  | na/na      |
| 1,1,1-Trichloroethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | Acrylonitrile           | BWLVA-SW846-8260 | U                        | 50 ug/L  | na/na      | Ethylbenzene                | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 1,1,1-Trichloroethane        | CORE-SW846-8240  | U                        | 5 ug/L   | na/na      | Acrylonitrile           | CORE-SW846-8240  | U                        | 100 ug/L | na/na      | Ethylbenzene                | CORE-SW846-8240  | U                        | 5 ug/L  | na/na      |
| 1,1,2,2-Tetrachloroethane    | CORE-SW846-8240  | U                        | 5 ug/L   | na/na      | Benzene                 | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | Iodomethane                 | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 1,1,2,2-Tetrachloroethane    | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | Benzene                 | CORE-SW846-8240  | U                        | 5 ug/L   | na/na      | Iodomethane                 | CORE-SW846-8240  | U                        | 5 ug/L  | na/na      |
| 1,1,2-Trichloroethane        | CORE-SW846-8240  | U                        | 5 ug/L   | na/na      | Bromodichloromethane    | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | Methacrylonitrile           | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 1,1,2-Trichloroethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | Bromodichloromethane    | CORE-SW846-8240  | U                        | 5 ug/L   | na/na      | Methacrylonitrile           | CORE-SW846-8240  | U                        | 25 ug/L | na/na      |
| 1,1-Dichloroethane           | CORE-SW846-8240  | U                        | 5 ug/L   | na/na      | Bromoforn               | CORE-SW846-8240  | U                        | 5 ug/L   | na/na      | Methyl methacrylate         | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 1,1-Dichloroethane           | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | Bromoforn               | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | Methyl methacrylate         | CORE-SW846-8240  | U                        | 5 ug/L  | na/na      |
| 1,1-Dichloroethane           | CORE-SW846-8240  | U                        | 5 ug/L   | na/na      | Bromomethane            | BWLVA-SW846-8260 | U                        | 10 ug/L  | na/na      | Methylene chloride          | BWLVA-SW846-8260 | U                        | 1 ug/L  | na/na      |
| 1,2,3-Trichloropropane       | CORE-SW846-8240  | U                        | 5 ug/L   | na/na      | Bromomethane            | CORE-SW846-8240  | U                        | 10 ug/L  | na/na      | Methylene chloride          | CORE-SW846-8240  | U                        | 5 ug/L  | na/na      |
| 1,2,3-Trichloropropane       | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | Carbon disulfide        | CORE-SW846-8240  | U                        | 5 ug/L   | na/na      | Pentachloroethane           | CORE-SW846-8240  | U                        | 5 ug/L  | na/na      |
| 1,2-Dibromoethane            | CORE-SW846-8240  | U                        | 5 ug/L   | na/na      | Carbon disulfide        | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | Styrene                     | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 1,2-Dibromoethane            | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | Carbon tetrachloride    | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | Styrene                     | CORE-SW846-8240  | U                        | 5 ug/L  | na/na      |
| 1,2-Dichloroethane           | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | Carbon tetrachloride    | CORE-SW846-8240  | U                        | 5 ug/L   | na/na      | Tetrachloroethene           | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 1,2-Dichloroethane           | CORE-SW846-8240  | U                        | 5 ug/L   | na/na      | Chlorobenzene           | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | Tetrachloroethene           | CORE-SW846-8240  | U                        | 5 ug/L  | na/na      |
| 1,2-Dichloroethane           | CORE-SW846-8240  | U                        | 5 ug/L   | na/na      | Chlorobenzene           | CORE-SW846-8240  | U                        | 5 ug/L   | na/na      | Toluene                     | CORE-SW846-8240  | U                        | 5 ug/L  | na/na      |
| 1,2-Dichloropropane          | CORE-SW846-8240  | U                        | 5 ug/L   | na/na      | Chloroethane            | BWLVA-SW846-8260 | U                        | 10 ug/L  | na/na      | Toluene                     | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 1,2-Dichloropropane          | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | Chloroethane            | CORE-SW846-8240  | U                        | 10 ug/L  | na/na      | trans-1,2-Dichloroethene    | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 1,2-Dimethylbenzene          | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | Chloroform              | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | trans-1,2-Dichloroethene    | CORE-SW846-8240  | U                        | 5 ug/L  | na/na      |
| 2-Butanone                   | BWLVA-SW846-8260 | U                        | 10 ug/L  | na/na      | Chloroform              | CORE-SW846-8240  | U                        | 5 ug/L   | na/na      | trans-1,3-Dichloropropene   | CORE-SW846-8240  | U                        | 5 ug/L  | na/na      |
| 2-Butanone                   | CORE-SW846-8240  | U                        | 100 ug/L | na/na      | Chloromethane           | BWLVA-SW846-8260 | U                        | 10 ug/L  | na/na      | trans-1,3-Dichloropropene   | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 2-Chloro-1,3-butadiene       | CORE-SW846-8240  | U                        | 5 ug/L   | na/na      | Chloromethane           | CORE-SW846-8240  | U                        | 10 ug/L  | na/na      | Trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 2-Chloro-1,3-butadiene       | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | cis-1,2-Dichloroethene  | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240  | U                        | 5 ug/L  | na/na      |
| 2-Chloroethyl vinyl ether    | CORE-SW846-8240  | U                        | 10 ug/L  | na/na      | cis-1,2-Dichloroethene  | CORE-SW846-8240  | U                        | 5 ug/L   | na/na      | Trichloroethene             | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 2-Chloroethyl vinyl ether    | BWLVA-SW846-8260 | U                        | 10 ug/L  | na/na      | cis-1,3-Dichloropropene | CORE-SW846-8240  | U                        | 5 ug/L   | na/na      | Trichloroethene             | CORE-SW846-8240  | U                        | 5 ug/L  | na/na      |
| 2-Hexanone                   | BWLVA-SW846-8260 | U                        | 10 ug/L  | na/na      | cis-1,3-Dichloropropene | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | Trichlorofluoromethane      | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 2-Hexanone                   | CORE-SW846-8240  | U                        | 50 ug/L  | na/na      | Dibromochloromethane    | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | Trichlorofluoromethane      | CORE-SW846-8240  | U                        | 5 ug/L  | na/na      |
| 2-Propanol                   | CORE-SW846-8240  | U                        | 50 ug/L  | na/na      | Dibromochloromethane    | CORE-SW846-8240  | U                        | 5 ug/L   | na/na      | Vinyl acetate               | CORE-SW846-8240  | U                        | 50 ug/L | na/na      |
| 2-Propanol                   | BWLVA-SW846-8260 | U                        | 54 ug/L  | na/na      | Dibromomethane          | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | Vinyl acetate               | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 4-Methyl-2-pentanone         | BWLVA-SW846-8260 | U                        | 10 ug/L  | na/na      | Dibromomethane          | CORE-SW846-8240  | U                        | 5 ug/L   | na/na      | Vinyl chloride              | BWLVA-SW846-8260 | U                        | 2 ug/L  | na/na      |
| 4-Methyl-2-pentanone         | CORE-SW846-8240  | U                        | 50 ug/L  | na/na      | Dichlorodifluoromethane | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      | Vinyl chloride              | CORE-SW846-8240  | U                        | 10 ug/L | na/na      |
| Acetone                      | CORE-SW846-8240  | U                        | 100 ug/L | na/na      | Dichlorodifluoromethane | CORE-SW846-8240  | U                        | 5 ug/L   | na/na      |                             |                  |                          |         |            |
| Acetone                      | BWLVA-SW846-8260 | U                        | 10 ug/L  | na/na      | Dimethylbenzene         | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |                             |                  |                          |         |            |
|                              |                  |                          |          |            | Dimethylbenzene         | CORE-SW846-8240  | U                        | 5 ug/L   | na/na      |                             |                  |                          |         |            |
|                              |                  |                          |          |            | Ethyl cyanide           | CORE-SW846-8240  | U                        | 100 ug/L | na/na      |                             |                  |                          |         |            |
|                              |                  |                          |          |            | Ethyl cyanide           | BWLVA-SW846-8260 | U                        | 100 ug/L | na/na      |                             |                  |                          |         |            |

\*V/A = Validation/Assessment

WAG 6 - QC Analytical Results

| Analysis                      | Method           | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units    | V/A* Codes |
|-------------------------------|------------------|--------------------------|------------|------------|-------------------------------|-----------------|--------------------------|----------|------------|-----------------------------|-----------------|--------------------------|----------|------------|
| <b>Sample ID: 400000NT170</b> |                  |                          |            |            | <b>Sample ID: 400000NT171</b> |                 |                          |          |            |                             |                 |                          |          |            |
| <b>Sample Type: TB</b>        |                  |                          |            |            | <b>Sample Type: TB</b>        |                 |                          |          |            |                             |                 |                          |          |            |
| <b>VOA</b>                    |                  |                          |            |            | <b>VOA</b>                    |                 |                          |          |            |                             |                 |                          |          |            |
| 1,1-Dichloroethane            | K-25-SW846-9000A | U                        | 480 ug/kg  | na/na      | 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Ethyl cyanide               | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |
| cis-1,2-Dichloroethene        | K-25-SW846-9000A | U                        | 9300 ug/kg | na/na      | 1,1,1-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Ethyl methacrylate          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| trans-1,2-Dichloroethene      | K-25-SW846-9000A | U                        | 9300 ug/kg | na/na      | 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Ethylbenzene                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Trichloroethene               | K-25-SW846-9000A | U                        | 480 ug/kg  | na/na      | 1,1,2-Trichloroethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Iodomethane                 | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
| Vinyl chloride                | K-25-SW846-9000A | U                        | 9300 ug/kg | na/na      | 1,1-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methacrylonitrile           | CORE-SW846-8240 | U                        | 25 ug/L  | na/na      |
|                               |                  |                          |            |            | 1,1-Dichloroethene            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methyl methacrylate         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                  |                          |            |            | 1,2,3-Trichloropropane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methylene chloride          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                  |                          |            |            | 1,2-Dibromoethane             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Pentachloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                  |                          |            |            | 1,2-Dichloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Styrene                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                  |                          |            |            | 1,2-Dichloropropane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Tetrachloroethene           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                  |                          |            |            | 2-Butanone                    | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Toluene                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                  |                          |            |            | 2-Chloro-1,3-butadiene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | trans-1,2-Dichloroethene    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                  |                          |            |            | 2-Chloroethyl vinyl ether     | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      | trans-1,3-Dichloropropene   | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                  |                          |            |            | 2-Hexanone                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                  |                          |            |            | 2-Propanol                    | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Trichloroethene             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                  |                          |            |            | 4-Methyl-2-pentanone          | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Trichlorofluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |
|                               |                  |                          |            |            | Acetone                       | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Vinyl acetate               | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      |
|                               |                  |                          |            |            | Acrolein                      | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Vinyl chloride              | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |
|                               |                  |                          |            |            | Acrylonitrile                 | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |                             |                 |                          |          |            |
|                               |                  |                          |            |            | Benzene                       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                               |                  |                          |            |            | Bromodichloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                               |                  |                          |            |            | Bromoform                     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                               |                  |                          |            |            | Bromomethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |          |            |
|                               |                  |                          |            |            | Carbon disulfide              | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                               |                  |                          |            |            | Carbon tetrachloride          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                               |                  |                          |            |            | Chlorobenzene                 | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                               |                  |                          |            |            | Chloroethane                  | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |          |            |
|                               |                  |                          |            |            | Chloroform                    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                               |                  |                          |            |            | Chloromethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                             |                 |                          |          |            |
|                               |                  |                          |            |            | cis-1,2-Dichloroethene        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                               |                  |                          |            |            | cis-1,3-Dichloropropene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                               |                  |                          |            |            | Dibromochloromethane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                               |                  |                          |            |            | Dibromomethane                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                               |                  |                          |            |            | Dichlorodifluoromethane       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |
|                               |                  |                          |            |            | Dimethylbenzene               | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                             |                 |                          |          |            |

WAG 6 - QC Analytical Results

| Analysis                     | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units    | V/A* Codes              | Analysis                     | Method           | Lab Qualifier and Result | Units   | V/A* Codes |
|------------------------------|-----------------|--------------------------|----------|------------|------------------------------|-----------------|--------------------------|----------|-------------------------|------------------------------|------------------|--------------------------|---------|------------|
| <b>Sample ID: 40000NT172</b> |                 |                          |          |            | <b>Sample ID: 40000NT174</b> |                 |                          |          |                         | <b>Sample ID: 40000NT174</b> |                  |                          |         |            |
| <b>Sample Type: TB</b>       |                 |                          |          |            | <b>Sample Type: TB</b>       |                 |                          |          |                         | <b>Sample Type: TB</b>       |                  |                          |         |            |
| <b>VOA</b>                   |                 |                          |          |            | <b>VOA</b>                   |                 |                          |          |                         | <b>VOA</b>                   |                  |                          |         |            |
| 1,1,1,2-Tetrachloroethane    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Ethyl cyanide                | CORE-SW846-8240 | U                        | 100 ug/L | na/na                   | 1,1,1,2-Tetrachloroethane    | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 1,1,1-Trichloroethane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Ethyl methacrylate           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 1,1,1-Trichloroethane        | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 1,1,2,2-Tetrachloroethane    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Ethylbenzene                 | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 1,1,2,2-Tetrachloroethane    | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 1,1,2-Trichloroethane        | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Iodomethane                  | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 1,1,2-Trichloroethane        | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 1,1-Dichloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methacrylonitrile            | CORE-SW846-8240 | U                        | 25 ug/L  | na/na                   | 1,1-Dichloroethane           | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 1,1-Dichloroethene           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methyl methacrylate          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 1,1-Dichloroethene           | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 1,2,3-Trichloropropane       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Methylene chloride           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 1,2,3-Trichloropropane       | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 1,2-Dibromoethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Pentachloroethane            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 1,2-Dibromoethane            | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 1,2-Dichloroethane           | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Styrene                      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 1,2-Dichloroethane           | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 1,2-Dichloropropane          | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | Tetrachloroethene            | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 1,2-Dichloropropane          | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 2-Butanone                   | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Toluene                      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 1,2-Dichloropropane          | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 2-Chloro-1,3-butadiene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      | trans-1,2-Dichloroethene     | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 1,2-Dimethylbenzene          | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 2-Chloroethyl vinyl ether    | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      | trans-1,3-Dichloropropene    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 2-Butanone                   | BWLVA-SW846-8260 | U                        | 10 ug/L | na/na      |
| 2-Hexanone                   | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Trans-1,4-Dichloro-2-butene  | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 2-Chloro-1,3-butadiene       | BWLVA-SW846-8260 | U                        | 5 ug/L  | na/na      |
| 2-Propanol                   | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Trichloroethene              | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 2-Chloroethyl vinyl ether    | BWLVA-SW846-8260 | U                        | 10 ug/L | na/na      |
| 4-Methyl-2-pentanone         | CORE-SW846-8240 | U                        | 50 ug/L  | na/na      | Trichlorofluoromethane       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na                   | 2-Hexanone                   | BWLVA-SW846-8260 | U                        | 10 ug/L | na/na      |
| Acetone                      | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Vinyl acetate                | CORE-SW846-8240 | U                        | 50 ug/L  | na/na                   | 2-Propanol                   | BWLVA-SW846-8260 | U                        | 54 ug/L | na/na      |
| Acrolein                     | CORE-SW846-8240 | U                        | 100 ug/L | na/na      | Vinyl chloride               | CORE-SW846-8240 | U                        | 10 ug/L  | na/na                   | 4-Methyl-2-pentanone         | BWLVA-SW846-8260 | U                        | 10 ug/L | na/na      |
| Acrylonitrile                | CORE-SW846-8240 | U                        | 100 ug/L | na/na      |                              |                 |                          |          | Acetone                 | BWLVA-SW846-8260             | J                | 3 ug/L                   | na/na   |            |
| Benzene                      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          | Acrolein                | BWLVA-SW846-8260             | U                | 50 ug/L                  | na/na   |            |
| Bromodichloromethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          | Acrylonitrile           | BWLVA-SW846-8260             | U                | 50 ug/L                  | na/na   |            |
| Bromoform                    | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          | Benzene                 | BWLVA-SW846-8260             | U                | 5 ug/L                   | na/na   |            |
| Bromomethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                              |                 |                          |          | Bromodichloromethane    | BWLVA-SW846-8260             | U                | 5 ug/L                   | na/na   |            |
| Carbon disulfide             | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          | Bromoform               | BWLVA-SW846-8260             | U                | 5 ug/L                   | na/na   |            |
| Carbon tetrachloride         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          | Bromomethane            | BWLVA-SW846-8260             | U                | 10 ug/L                  | na/na   |            |
| Chlorobenzene                | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          | Carbon disulfide        | BWLVA-SW846-8260             | U                | 5 ug/L                   | na/na   |            |
| Chloroethane                 | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                              |                 |                          |          | Carbon tetrachloride    | BWLVA-SW846-8260             | U                | 5 ug/L                   | na/na   |            |
| Chloroform                   | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          | Chlorobenzene           | BWLVA-SW846-8260             | U                | 5 ug/L                   | na/na   |            |
| Chloromethane                | CORE-SW846-8240 | U                        | 10 ug/L  | na/na      |                              |                 |                          |          | Chloroethane            | BWLVA-SW846-8260             | U                | 10 ug/L                  | na/na   |            |
| cis-1,2-Dichloroethene       | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          | Chloroform              | BWLVA-SW846-8260             | U                | 5 ug/L                   | na/na   |            |
| cis-1,3-Dichloropropene      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          | Chloromethane           | BWLVA-SW846-8260             | U                | 10 ug/L                  | na/na   |            |
| Dibromochloromethane         | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          | cis-1,2-Dichloroethene  | BWLVA-SW846-8260             | U                | 5 ug/L                   | na/na   |            |
| Dibromomethane               | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          | cis-1,3-Dichloropropene | BWLVA-SW846-8260             | U                | 5 ug/L                   | na/na   |            |
| Dichlorodifluoromethane      | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          | Dibromochloromethane    | BWLVA-SW846-8260             | U                | 5 ug/L                   | na/na   |            |
| Dimethylbenzene              | CORE-SW846-8240 | U                        | 5 ug/L   | na/na      |                              |                 |                          |          | Dibromomethane          | BWLVA-SW846-8260             | U                | 5 ug/L                   | na/na   |            |
|                              |                 |                          |          |            |                              |                 |                          |          | Dichlorodifluoromethane | BWLVA-SW846-8260             | U                | 5 ug/L                   | na/na   |            |

\*V/A = Validation/Assessment

**WAG 6 - QC Analytical Results**

| Analysis                    | Method           | Lab Qualifier and Result | Units    | V/A* Codes | Analysis | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-----------------------------|------------------|--------------------------|----------|------------|----------|--------|--------------------------|-------|------------|----------|--------|--------------------------|-------|------------|
| Dimethylbenzene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |          |        |                          |       |            |          |        |                          |       |            |
| Ethyl cyanide               | BWLVA-SW846-8260 | U                        | 100 ug/L | na/na      |          |        |                          |       |            |          |        |                          |       |            |
| Ethyl methacrylate          | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |          |        |                          |       |            |          |        |                          |       |            |
| Ethylbenzene                | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |          |        |                          |       |            |          |        |                          |       |            |
| Iodomethane                 | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |          |        |                          |       |            |          |        |                          |       |            |
| Methacrylonitrile           | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |          |        |                          |       |            |          |        |                          |       |            |
| Methyl methacrylate         | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |          |        |                          |       |            |          |        |                          |       |            |
| Methylene chloride          | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |          |        |                          |       |            |          |        |                          |       |            |
| Styrene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |          |        |                          |       |            |          |        |                          |       |            |
| Tetrachloroethene           | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |          |        |                          |       |            |          |        |                          |       |            |
| Toluene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |          |        |                          |       |            |          |        |                          |       |            |
| trans-1,2-Dichloroethene    | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |          |        |                          |       |            |          |        |                          |       |            |
| trans-1,3-Dichloropropene   | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |          |        |                          |       |            |          |        |                          |       |            |
| Trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |          |        |                          |       |            |          |        |                          |       |            |
| Trichloroethene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |          |        |                          |       |            |          |        |                          |       |            |
| Trichlorofluoromethane      | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |          |        |                          |       |            |          |        |                          |       |            |
| Vinyl acetate               | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/na      |          |        |                          |       |            |          |        |                          |       |            |
| Vinyl chloride              | BWLVA-SW846-8260 | U                        | 2 ug/L   | na/na      |          |        |                          |       |            |          |        |                          |       |            |

Data Set  
SWMU 26

**WAG 6 - Field Data Results**

**SWMU/AREA: 026**

| Analysis                      | Field Qualifier and Result | Units                 | V/A+ Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A+ Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A+ Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 026001WA060</b> |                            |                       |            | <b>Sample ID: 026001WA065</b> |                            |                       |            | <b>Sample ID: 026001WA070</b> |                            |                       |            |
| Station: 026-001              | MEDIA: WG                  | Depth = 62 to 62 feet |            | Station: 026-001              | MEDIA: WG                  | Depth = 67 to 67 feet |            | Station: 026-001              | MEDIA: WG                  | Depth = 67 to 72 feet |            |
| Conductivity                  |                            | 254 umho/cm           | na/        | Conductivity                  |                            | 373 umho/cm           | na/        | Conductivity                  |                            | 427 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 46.4 mg/L             | na/        | Dissolved Oxygen              |                            | 63.4 mg/L             | na/        | Dissolved Oxygen              |                            | 39.8 mg/L             | na/        |
| pH                            |                            | 6.33 Std Unit         | na/        | pH                            |                            | 6.2 Std Unit          | na/        | pH                            |                            | 6.12 Std Unit         | na/        |
| Temperature                   |                            | 15.65 deg C           | na/        | Temperature                   |                            | 19.12 deg C           | na/        | Temperature                   |                            | 18.9 deg C            | na/        |



**WAG 6 - Field Data Results**

**SWMU/AREA: 026**

| Analysis                      | Field Qualifier and Result | Units                 | V/A+ Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A+ Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A+ Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 026001WA075</b> |                            |                       |            | <b>Sample ID: 026001WA080</b> |                            |                       |            | <b>Sample ID: 026001WA085</b> |                            |                       |            |
| Station: 026-001              | MEDIA: WG                  | Depth = 72 to 77 feet |            | Station: 026-001              | MEDIA: WG                  | Depth = 82 to 82 feet |            | Station: 026-001              | MEDIA: WG                  | Depth = 87 to 87 feet |            |
| Conductivity                  |                            | 390 umho/cm           | na/        | Conductivity                  |                            | 262 umho/cm           | na/        | Conductivity                  |                            | 317 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 71.7 mg/L             | na/        | Dissolved Oxygen              |                            | 49.8 mg/L             | na/        | Dissolved Oxygen              |                            | 35.9 mg/L             | na/        |
| pH                            |                            | 6.47 Std Unit         | na/        | pH                            |                            | 6.16 Std Unit         | na/        | pH                            |                            | 6.02 Std Unit         | na/        |
| Temperature                   |                            | 20.36 deg C           | na/        | Temperature                   |                            | 19.61 deg C           | na/        | Temperature                   |                            | 18.91 deg C           | na/        |

**WAG 6 - Field Data Results**

**SWMU/AREA: 026**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-------------------------|------------|
| <b>Sample ID: 026001WA090</b> |                            |                       |            | <b>Sample ID: 026001WA095</b> |                            |                       |            | <b>Sample ID: 026001WA100</b> |                            |                         |            |
| Station: 026-001              | MEDIA: WG                  | Depth = 92 to 92 feet |            | Station: 026-001              | MEDIA: WG                  | Depth = 97 to 97 feet |            | Station: 026-001              | MEDIA: WG                  | Depth = 102 to 102 feet |            |
| Conductivity                  |                            | 198 umho/cm           | na/        | Conductivity                  |                            | 173 umho/cm           | na/        | Conductivity                  |                            | 173 umho/cm             | na/        |
| Dissolved Oxygen              |                            | 28.9 mg/L             | na/        | Dissolved Oxygen              |                            | 7 mg/L                | na/        | Dissolved Oxygen              |                            | 4.1 mg/L                | na/        |
| pH                            |                            | 5.96 Std Unit         | na/        | pH                            |                            | 5.88 Std Unit         | na/        | pH                            |                            | 5.84 Std Unit           | na/        |
| Temperature                   |                            | 20.6 deg C            | na/        | Temperature                   |                            | 17.85 deg C           | na/        | Temperature                   |                            | 15.18 deg C             | na/        |

**WAG 6 - Field Data Results**

**SWMU/AREA: 026**

| Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes |
|-------------------------------|----------------------------|-------------------------|------------|-------------------------------|----------------------------|-------------------------|------------|-------------------------------|----------------------------|-------------------------|------------|
| <b>Sample ID: 026001WA105</b> |                            |                         |            | <b>Sample ID: 026001WA110</b> |                            |                         |            | <b>Sample ID: 026001WA115</b> |                            |                         |            |
| Station: 026-001              | MEDIA: WG                  | Depth = 107 to 107 feet |            | Station: 026-001              | MEDIA: WG                  | Depth = 112 to 112 feet |            | Station: 026-001              | MEDIA: WG                  | Depth = 112 to 117 feet |            |
| Conductivity                  |                            | 195 umho/cm             | na/        | Conductivity                  |                            | 189 umho/cm             | na/        | Conductivity                  |                            | 199 umho/cm             | na/        |
| Dissolved Oxygen              |                            | 5.6 mg/L                | na/        | Dissolved Oxygen              |                            | 32.1 mg/L               | na/        | Dissolved Oxygen              |                            | 14.9 mg/L               | na/        |
| pH                            |                            | 6.54 Std Unit           | na/        | pH                            |                            | 6.4 Std Unit            | na/        | pH                            |                            | 5.93 Std Unit           | na/        |
| Temperature                   |                            | 11.17 deg C             | na/        | Temperature                   |                            | 19.74 deg C             | na/        | Temperature                   |                            | 21.9 deg C              | na/        |

**WAG 6 - Field Data Results**

**SWMU/AREA: 026**

| Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes |
|-------------------------------|----------------------------|-------------------------|------------|-------------------------------|----------------------------|-------------------------|------------|-------------------------------|----------------------------|-------------------------|------------|
| <b>Sample ID: 026001WA120</b> |                            |                         |            | <b>Sample ID: 026001WA125</b> |                            |                         |            | <b>Sample ID: 026001WA130</b> |                            |                         |            |
| Station: 026-001              | MEDIA: WG                  | Depth = 122 to 122 feet |            | Station: 026-001              | MEDIA: WG                  | Depth = 127 to 127 feet |            | Station: 026-001              | MEDIA: WG                  | Depth = 132 to 132 feet |            |
| Conductivity                  |                            | 193 umho/cm             | na/        | Conductivity                  |                            | 192 umho/cm             | na/        | Conductivity                  |                            | 194 umho/cm             | na/        |
| Dissolved Oxygen              |                            | 49.5 mg/L               | na/        | Dissolved Oxygen              |                            | 33.7 mg/L               | na/        | Dissolved Oxygen              |                            | 3.2 mg/L                | na/        |
| pH                            |                            | 6.5 Std Unit            | na/        | pH                            |                            | 6.14 Std Unit           | na/        | pH                            |                            | 6.28 Std Unit           | na/        |
| Temperature                   |                            | 21.15 deg C             | na/        | Temperature                   |                            | 20.32 deg C             | na/        | Temperature                   |                            | 20.83 deg C             | na/        |

\*V/A = Validation/Assessment

**WAG 6 - Field Data Results**

**SWMU/AREA: 026**

| Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes | Analysis | Field Qualifier and Result | Units | V/A* Codes | Analysis | Field Qualifier and Result | Units | V/A* Codes |
|-------------------------------|----------------------------|-------------------------|------------|----------|----------------------------|-------|------------|----------|----------------------------|-------|------------|
| <b>Sample ID: 026001WA135</b> |                            |                         |            |          |                            |       |            |          |                            |       |            |
| Station: 026-001              | MEDIA: WG                  | Depth = 137 to 137 feet |            |          |                            |       |            |          |                            |       |            |
| Conductivity                  |                            | 197 umho/cm             | na/        |          |                            |       |            |          |                            |       |            |
| Dissolved Oxygen              |                            | 6 mg/L                  | na/        |          |                            |       |            |          |                            |       |            |
| pH                            |                            | 6.46 Std Unit           | na/        |          |                            |       |            |          |                            |       |            |
| Temperature                   |                            | 19.79 deg C             | na/        |          |                            |       |            |          |                            |       |            |

WAG 6 - Analytical Results

SWMU/AREA: 26

| Analysis                      | Method            | Lab Qualifier and Result | Units               | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units               | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|-------------------|--------------------------|---------------------|------------|-------------------------------|-------------------|--------------------------|---------------------|------------|-------------------------------|-------------------|--------------------------|-----------------------|------------|
| <b>Sample ID: 026003GA007</b> |                   |                          |                     |            | <b>Sample ID: 026004GA007</b> |                   |                          |                     |            | <b>Sample ID: 026005GA007</b> |                   |                          |                       |            |
| Station: 026-003              |                   | MEDIA: AG                | Depth = 2 to 4 feet |            | Station: 026-004              |                   | MEDIA: AG                | Depth = 3 to 5 feet |            | Station: 026-005              |                   | MEDIA: AG                | Depth = 4.5 to 5 feet |            |
| VOA                           |                   |                          |                     |            | VOA                           |                   |                          |                     |            | VOA                           |                   |                          |                       |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M |                          | 1 ug/L              | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L              | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L                | na/        |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M |                          | 1 ug/L              | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L              | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L                | na/        |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M |                          | 1 ug/L              | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L              | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L                | na/        |
| Trichloroethene               | CH2F-SW846-8010 M |                          | 1 ug/L              | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L              | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L                | na/        |
| Vinyl chloride                | CH2F-SW846-8010 M |                          | 1 ug/L              | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L              | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L                | na/        |

WAG 6 - Analytical Results

SWMU/AREA: 26

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes            | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes          | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes          |
|-------------------------------|-------------------|--------------------------|--------|-----------------------|-------------------------------|-------------------|--------------------------|--------|---------------------|-------------------------------|-------------------|--------------------------|--------|---------------------|
| <b>Sample ID: 026006GA007</b> |                   |                          |        |                       | <b>Sample ID: 026007GA007</b> |                   |                          |        |                     | <b>Sample ID: 026008GA007</b> |                   |                          |        |                     |
| Station: 026-006              |                   | MEDIA: AG                |        | Depth = 4 to 4.5 feet | Station: 026-007              |                   | MEDIA: AG                |        | Depth = 3 to 5 feet | Station: 026-008              |                   | MEDIA: AG                |        | Depth = 4 to 8 feet |
| <b>VOA</b>                    |                   |                          |        |                       | <b>VOA</b>                    |                   |                          |        |                     | <b>VOA</b>                    |                   |                          |        |                     |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                   | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                 | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                 |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                   | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                 | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                 |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                   | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                 | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                 |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                   | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                 | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                 |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                   | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                 | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                 |

WAG 6 - Analytical Results

SWMU/AREA: 26

| Analysis   | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|--|-------------------|--------------------------|--------|------------|--|-------------------|--------------------------|--------|------------|--|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 026009GA007</b>                                |                   |                          |        |            | <b>Sample ID: 026010GA007</b>                            |                   |                          |        |            | <b>Sample ID: 026011GA007</b>                              |                   |                          |        |            |
| Station: 026-009      MEDIA: AG      Depth = 1.5 to 3.5 feet |                   |                          |        |            | Station: 026-010      MEDIA: AG      Depth = 2 to 4 feet |                   |                          |        |            | Station: 026-011      MEDIA: AG      Depth = 5.5 to 6 feet |                   |                          |        |            |
| VOA  |                   |                          |        |            | VOA  |                   |                          |        |            | VOA  |                   |                          |        |            |
| 1,1-Dichloroethene   | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene                                       | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene   | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| cis-1,2-Dichloroethene                                       | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene                                   | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene                                     | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| trans-1,2-Dichloroethene                                     | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene                                   | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Trichloroethene  | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene  | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene  | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Vinyl chloride   | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride   | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride   | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: 26

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 026012GA007</b> |                   |                          |        |            | <b>Sample ID: 026013GA007</b> |                   |                          |        |            | <b>Sample ID: 026014GA007</b> |                   |                          |        |            |
| Station: 026-012              |                   |                          |        |            | Station: 026-013              |                   |                          |        |            | Station: 026-014              |                   |                          |        |            |
| MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            |
| Depth = 4 to 4.5 feet         |                   |                          |        |            | Depth = 4.5 to 4.5 feet       |                   |                          |        |            | Depth = 4 to 6 feet           |                   |                          |        |            |
| <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                   |                          |        |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |

WAG 6 - Analytical Results

SWMU/AREA: 26

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                       | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                       | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-------------------|--------------------------|--------|------------|--------------------------------|-------------------|--------------------------|--------|------------|--------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 026015GA007</b> |                   |                          |        |            | <b>Sample ID: 026016GA007</b>  |                   |                          |        |            | <b>Sample ID: 026017GA007</b>  |                   |                          |        |            |
| <b>Station: 026-015</b>       |                   |                          |        |            | <b>Station: 026-016</b>        |                   |                          |        |            | <b>Station: 026-017</b>        |                   |                          |        |            |
| <b>MEDIA: AG</b>              |                   |                          |        |            | <b>MEDIA: AG</b>               |                   |                          |        |            | <b>MEDIA: AG</b>               |                   |                          |        |            |
| <b>Depth = 4 to 6 feet</b>    |                   |                          |        |            | <b>Depth = 1.5 to 3.5 feet</b> |                   |                          |        |            | <b>Depth = 1.2 to 3.2 feet</b> |                   |                          |        |            |
| <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                     |                   |                          |        |            | <b>VOA</b>                     |                   |                          |        |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene             | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene             | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene         | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene         | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene       | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene       | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                 | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                 | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |

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WAG 6 - Analytical Results

SWMU/AREA: 26

| Analysis                       | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                           | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                            | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--------------------------------|-----------------|--------------------------|-------------|------------|------------------------------------|-----------------|--------------------------|------------|------------|-------------------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 026001SA002</b>  |                 |                          |             |            | <b>Beta activity</b>               |                 |                          |            |            | <b>4-Nitrobenzenamine</b>           |                 |                          |            |            |
| <b>Station: 026-001</b>        |                 |                          |             |            | <b>Cesium-137</b>                  |                 |                          |            |            | <b>CORE-SW846-8270</b>              |                 |                          |            |            |
| <b>MEDIA: SO</b>               |                 |                          |             |            | <b>Neptunium-237</b>               |                 |                          |            |            | <b>CORE-SW846-8270</b>              |                 |                          |            |            |
| <b>Depth = 1.5 to 1.5 feet</b> |                 |                          |             |            | <b>Plutonium-239</b>               |                 |                          |            |            | <b>CORE-SW846-8270</b>              |                 |                          |            |            |
| <b>ANION</b>                   |                 |                          |             |            | <b>Technetium-99</b>               |                 |                          |            |            | <b>Acenaphthene</b>                 |                 |                          |            |            |
| Cyanide                        | CORE-SW846-9010 | U                        | 1 mg/kg     | na         | <b>Thorium-230</b>                 | CORE-HASL 300 M | 1.2 pCi/g                | na         |            | <b>Acenaphthylene</b>               | CORE-SW846-8270 | U                        | 700 ug/kg  | na         |
| <b>METAL</b>                   |                 |                          |             |            | <b>Uranium</b>                     | CORE-EPA-908.1  | 1.9 pCi/g                | na         |            | <b>Anthracene</b>                   | CORE-SW846-8270 | U                        | 700 ug/kg  | na         |
| Aluminum                       | CORE-SW846-6010 |                          | 13200 mg/kg | na         | <b>Uranium-234</b>                 | CORE-HASL 300 M | 1.4 pCi/g                | na         |            | <b>Benz(a)anthracene</b>            | CORE-SW846-8270 | U                        | 700 ug/kg  | na         |
| Antimony                       | CORE-SW846-6010 | B                        | 1.4 mg/kg   | na         | <b>Uranium-235</b>                 | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | <b>Benzenemethanol</b>              | CORE-SW846-8270 | U                        | 1400 ug/kg | na         |
| Arsenic                        | CORE-SW846-7060 |                          | 8.22 mg/kg  | na         | <b>Uranium-235</b>                 | CORE-HASL 300 M | 0.7 %                    | na/R-NORAD |            | <b>Benzo(a)pyrene</b>               | CORE-SW846-8270 | U                        | 700 ug/kg  | na         |
| Barium                         | CORE-SW846-6010 |                          | 116 mg/kg   | na         | <b>Uranium-238</b>                 | CORE-HASL 300 M | 1.6 pCi/g                | na         |            | <b>Benzo(b)fluoranthene</b>         | CORE-SW846-8270 | U                        | 700 ug/kg  | na         |
| Beryllium                      | CORE-SW846-6010 |                          | 0.58 mg/kg  | na         | <b>SVOA</b>                        |                 |                          |            |            | <b>Benzo(ghi)perylene</b>           | CORE-SW846-8270 | U                        | 700 ug/kg  | na         |
| Cadmium                        | CORE-SW846-6010 | B                        | 0.13 mg/kg  | na         | <b>1,2,4-Trichlorobenzene</b>      | CORE-SW846-8270 | U                        | 700 ug/kg  | na         | <b>Benzo(k)fluoranthene</b>         | CORE-SW846-8270 | U                        | 700 ug/kg  | na         |
| Calcium                        | CORE-SW846-6010 |                          | 15200 mg/kg | na         | <b>1,2-Dichlorobenzene</b>         | CORE-SW846-8270 | U                        | 700 ug/kg  | na         | <b>Benzoic acid</b>                 | CORE-SW846-8270 | U                        | 3500 ug/kg | na         |
| Chromium                       | CORE-SW846-6010 |                          | 14 mg/kg    | na         | <b>1,3-Dichlorobenzene</b>         | CORE-SW846-8270 | U                        | 700 ug/kg  | na         | <b>Bis(2-chloroethoxy)methane</b>   | CORE-SW846-8270 | U                        | 700 ug/kg  | na         |
| Cobalt                         | CORE-SW846-6010 |                          | 8.15 mg/kg  | na         | <b>1,4-Dichlorobenzene</b>         | CORE-SW846-8270 | U                        | 700 ug/kg  | na         | <b>Bis(2-chloroethyl) ether</b>     | CORE-SW846-8270 | U                        | 700 ug/kg  | na         |
| Copper                         | CORE-SW846-6010 |                          | 8.4 mg/kg   | na         | <b>2,4,5-Trichlorophenol</b>       | CORE-SW846-8270 | U                        | 700 ug/kg  | na         | <b>Bis(2-chloroisopropyl) ether</b> | CORE-SW846-8270 | U                        | 700 ug/kg  | na         |
| Iron                           | CORE-SW846-6010 |                          | 18400 mg/kg | na         | <b>2,4,6-Trichlorophenol</b>       | CORE-SW846-8270 | U                        | 700 ug/kg  | na         | <b>Bis(2-ethylhexyl)phthalate</b>   | CORE-SW846-8270 | J                        | 50 ug/kg   | na/TN-LAB  |
| Lead                           | CORE-SW846-6010 |                          | 14.8 mg/kg  | na         | <b>2,4-Dichlorophenol</b>          | CORE-SW846-8270 | U                        | 700 ug/kg  | na         | <b>Butyl benzyl phthalate</b>       | CORE-SW846-8270 | U                        | 700 ug/kg  | na         |
| Magnesium                      | CORE-SW846-6010 |                          | 2120 mg/kg  | na         | <b>2,4-Dimethylphenol</b>          | CORE-SW846-8270 | U                        | 700 ug/kg  | na         | <b>Chrysene</b>                     | CORE-SW846-8270 | U                        | 700 ug/kg  | na         |
| Manganese                      | CORE-SW846-6010 |                          | 890 mg/kg   | na         | <b>2,4-Dinitrophenol</b>           | CORE-SW846-8270 | U                        | 3500 ug/kg | na         | <b>Di-n-butyl phthalate</b>         | CORE-SW846-8270 | U                        | 700 ug/kg  | na         |
| Mercury                        | CORE-SW846-7471 | B                        | 0.023 mg/kg | na         | <b>2,4-Dinitrotoluene</b>          | CORE-SW846-8270 | U                        | 700 ug/kg  | na         | <b>Di-n-octylphthalate</b>          | CORE-SW846-8270 | U                        | 700 ug/kg  | na         |
| Nickel                         | CORE-SW846-6010 |                          | 8 mg/kg     | na         | <b>2,6-Dinitrotoluene</b>          | CORE-SW846-8270 | U                        | 700 ug/kg  | na         | <b>Dibenz(a,h)anthracene</b>        | CORE-SW846-8270 | U                        | 700 ug/kg  | na         |
| Potassium                      | CORE-SW846-6010 |                          | 656 mg/kg   | na         | <b>2-Chloronaphthalene</b>         | CORE-SW846-8270 | U                        | 700 ug/kg  | na         | <b>Dibenzofuran</b>                 | CORE-SW846-8270 | U                        | 700 ug/kg  | na         |
| Selenium                       | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na         | <b>2-Chlorophenol</b>              | CORE-SW846-8270 | U                        | 700 ug/kg  | na         | <b>Diethyl phthalate</b>            | CORE-SW846-8270 | U                        | 700 ug/kg  | na         |
| Silver                         | CORE-SW846-6010 | B                        | 0.25 mg/kg  | na         | <b>2-Methyl-4,6-dinitrophenol</b>  | CORE-SW846-8270 | U                        | 3500 ug/kg | na         | <b>Dimethyl phthalate</b>           | CORE-SW846-8270 | U                        | 700 ug/kg  | na         |
| Sodium                         | CORE-SW846-6010 |                          | 588 mg/kg   | na         | <b>2-Methylnaphthalene</b>         | CORE-SW846-8270 | U                        | 700 ug/kg  | na         | <b>Fluoranthene</b>                 | CORE-SW846-8270 | U                        | 700 ug/kg  | na         |
| Thallium                       | CORE-SW846-6010 | U                        | 0.5 mg/kg   | na         | <b>2-Methylphenol</b>              | CORE-SW846-8270 | U                        | 700 ug/kg  | na         | <b>Fluorene</b>                     | CORE-SW846-8270 | U                        | 700 ug/kg  | na         |
| Vanadium                       | CORE-SW846-6010 |                          | 31.6 mg/kg  | na         | <b>2-Nitrobenzenamine</b>          | CORE-SW846-8270 | U                        | 3500 ug/kg | na         | <b>Hexachlorobenzene</b>            | CORE-SW846-8270 | U                        | 700 ug/kg  | na         |
| Zinc                           | CORE-SW846-6010 |                          | 34.2 mg/kg  | na         | <b>2-Nitrophenol</b>               | CORE-SW846-8270 | U                        | 700 ug/kg  | na         | <b>Hexachlorobutadiene</b>          | CORE-SW846-8270 | U                        | 700 ug/kg  | na         |
| <b>PHYSIC</b>                  |                 |                          |             |            | <b>3,3'-Dichlorobenzidine</b>      | CORE-SW846-8270 | U                        | 1400 ug/kg | na         | <b>Hexachlorocyclopentadiene</b>    | CORE-SW846-8270 | U                        | 700 ug/kg  | na         |
| Moisture                       | CORE-ASTM-D2216 |                          | 5.4 %       | na         | <b>3-Nitrobenzenamine</b>          | CORE-SW846-8270 | U                        | 3500 ug/kg | na         | <b>Hexachloroethane</b>             | CORE-SW846-8270 | U                        | 700 ug/kg  | na         |
| Percent Solids                 | CORE-ASTM-D2216 |                          | 94.6 %      | na         | <b>4-Bromophenyl phenyl ether</b>  | CORE-SW846-8270 | U                        | 700 ug/kg  | na         | <b>Indeno(1,2,3-cd)pyrene</b>       | CORE-SW846-8270 | U                        | 700 ug/kg  | na         |
| <b>PCPB</b>                    |                 |                          |             |            | <b>4-Chloro-3-methylphenol</b>     | CORE-SW846-8270 | U                        | 1400 ug/kg | na         | <b>Isophorone</b>                   | CORE-SW846-8270 | U                        | 700 ug/kg  | na         |
| Polychlorinated biphenyl       | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         | <b>4-Chlorobenzenamine</b>         | CORE-SW846-8270 | U                        | 1400 ug/kg | na         | <b>N-Nitroso-di-n-propylamine</b>   | CORE-SW846-8270 | U                        | 700 ug/kg  | na         |
| <b>RADS</b>                    |                 |                          |             |            | <b>4-Chlorophenyl phenyl ether</b> | CORE-SW846-8270 | U                        | 700 ug/kg  | na         | <b>N-Nitrosodiphenylamine</b>       | CORE-SW846-8270 | U                        | 700 ug/kg  | na         |
| Alpha activity                 | CORE-SW846-9310 |                          | 22.6 pCi/g  | na         | <b>4-Methylphenol</b>              | CORE-SW846-8270 | U                        | 700 ug/kg  | na         | <b>Naphthalene</b>                  | CORE-SW846-8270 | U                        | 700 ug/kg  | na         |
| Alpha activity                 | CH2RF-DNT       |                          | 7.175 pCi/g | na/U-RAD   |                                    |                 |                          |            |            | <b>Nitrobenzene</b>                 | CORE-SW846-8270 | U                        | 700 ug/kg  | na         |
| Americium-241                  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                                    |                 |                          |            |            | <b>Pentachlorophenol</b>            | CORE-SW846-8270 | U                        | 3500 ug/kg | na         |
| Beta activity                  | CORE-SW846-9310 |                          | 21.7 pCi/g  | na         |                                    |                 |                          |            |            | <b>Phenanthrene</b>                 | CORE-SW846-8270 | U                        | 700 ug/kg  | na         |

\*V/A Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 26

| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|---|--------|--------------------------|-------|------------|
| Phenol                    | CORE-SW846-8270   | U                        | 700 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        | <b>Sample ID: 026001SA010</b><br>Station: 026-001      MEDIA: SO      Depth = 10 to 10 feet<br><b>ANION</b><br>Total Organic Carbon (TOC)      CORE-DNT      2400 mg/kg      na/<br><b>PHYSIC</b><br>Cation Exchange Capacity      CORE-SW846-9081      51.9 meq/L      na/<br>Moisture      CORE-ASTM-D2216      19.2 %      na/<br>Percent Solids      CORE-ASTM-D2216      80.8 %      na/<br><b>RADS</b><br>Alpha activity      CH2RF-DNT      8.3 pCi/g      na/U-RAD<br>Beta activity      CH2RF-DNT      23.16 pCi/g      na/<br><b>VOA</b><br>1,1-Dichloroethene      CH2F-SW846-8010 M      U      300 ug/kg      na/<br>cis-1,2-Dichloroethene      CH2F-SW846-8010 M      U      300 ug/kg      na/<br>trans-1,2-Dichloroethene      CH2F-SW846-8010 M      U      300 ug/kg      na/<br>Trichloroethene      CH2F-SW846-8010 M      U      300 ug/kg      na/<br>Vinyl chloride      CH2F-SW846-8010 M      U      300 ug/kg      na/ |        |                          |       |            |
| Pyrene                    | CORE-SW846-8270   | U                        | 700 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| <b>VOA</b>                |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |   |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 26 ug/kg  | na/        |   |        |                          |       |            |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 400 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | J                        | 1.6 ug/kg | na/        |   |        |                          |       |            |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 400 ug/kg | na/        |   |        |                          |       |            |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 50 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 400 ug/kg | na/        |   |        |                          |       |            |
| 2-Propanol                | CORE-SW846-8240   | U                        | 50 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 50 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 50 ug/kg  | na/        |   |        |                          |       |            |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 400 ug/kg | na/        |   |        |                          |       |            |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |   |        |                          |       |            |
| Benzene                   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Bromoform                 | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Chloroform                | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 400 ug/kg | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Dibromomethane            | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 26

| Analysis                      | Method    | Lab Qualifier and Result | Units    | V/A* Codes                 | Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes                   | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------|--------------------------|----------|----------------------------|-------------------------------|-----------------|--------------------------|-------------|------------------------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 026001SA011</b> |           |                          |          |                            | <b>Sample ID: 026001SA026</b> |                 |                          |             |                              |                             |                 |                          |            |            |
| <b>Station: 026-001</b>       |           | <b>MEDIA: SO</b>         |          | <b>Depth = 0 to 0 feet</b> | <b>Station: 026-001</b>       |                 | <b>MEDIA: SO</b>         |             | <b>Depth = 26 to 26 feet</b> |                             |                 |                          |            |            |
| <b>RADS</b>                   |           |                          |          |                            | <b>ANION</b>                  |                 |                          |             |                              | <b>Beta activity</b>        |                 |                          |            |            |
| Alpha activity                | CH2RF-DNT | 3.975 pCi/g              | na/U-RAD |                            | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/                          | Beta activity               | CORE-SW846-9310 | 1.9 pCi/g                | na/U-RAD   |            |
| Beta activity                 | CH2RF-DNT | 33.01 pCi/g              | na/      |                            | Total Organic Carbon (TOC)    | CORE-DNT        |                          | 358 mg/kg   | na/                          | Beta activity               | CH2RF-DNT       | 2.621 pCi/g              | na/U-RAD   |            |
|                               |           |                          |          |                            | <b>METAL</b>                  |                 |                          |             |                              | <b>Cesium-137</b>           |                 |                          |            |            |
|                               |           |                          |          |                            | Aluminum                      | CORE-SW846-6010 |                          | 3500 mg/kg  | na/                          | Nepthunium-237              | CORE-HASL 300 M | 0.2 pCi/g                | na/        |            |
|                               |           |                          |          |                            | Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/                          | Plutonium-239               | CORB-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            |
|                               |           |                          |          |                            | Arsenic                       | CORB-SW846-7060 |                          | 3.37 mg/kg  | na/                          | Technetium-99               | CORB-HASL 300 M | 0.4 pCi/g                | na/        |            |
|                               |           |                          |          |                            | Barium                        | CORE-SW846-6010 |                          | 13 mg/kg    | na/                          | Thorium-230                 | CORB-HASL 300 M | 0.6 pCi/g                | na/        |            |
|                               |           |                          |          |                            | Beryllium                     | CORE-SW846-6010 |                          | 0.68 mg/kg  | na/                          | Uranium                     | CORB-EPA-908.1  | 1.2 pCi/g                | na/        |            |
|                               |           |                          |          |                            | Cadmium                       | CORE-SW846-6010 | B                        | 0.05 mg/kg  | na/                          | Uranium-234                 | CORB-HASL 300 M | 0.6 pCi/g                | na/        |            |
|                               |           |                          |          |                            | Calcium                       | CORE-SW846-6010 |                          | 363 mg/kg   | na/                          | Uranium-235                 | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            |
|                               |           |                          |          |                            | Chromium                      | CORE-SW846-6010 |                          | 29.2 mg/kg  | na/                          | Uranium-235                 | CORB-HASL 300 M | 4.1 %                    | na/R-NORAD |            |
|                               |           |                          |          |                            | Cobalt                        | CORE-SW846-6010 |                          | 2.99 mg/kg  | na/                          | Uranium-238                 | CORE-HASL 300 M | 0.5 pCi/g                | na/        |            |
|                               |           |                          |          |                            | Copper                        | CORE-SW846-6010 |                          | 3.6 mg/kg   | na/                          | <b>SVOA</b>                 |                 |                          |            |            |
|                               |           |                          |          |                            | Iron                          | CORB-SW846-6010 |                          | 20500 mg/kg | na/                          | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                               |           |                          |          |                            | Lead                          | CORB-SW846-6010 |                          | 3.7 mg/kg   | na/                          | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                               |           |                          |          |                            | Magnesium                     | CORB-SW846-6010 |                          | 191 mg/kg   | na/                          | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                               |           |                          |          |                            | Manganese                     | CORB-SW846-6110 |                          | 47.6 mg/kg  | na/                          | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                               |           |                          |          |                            | Mercury                       | CORB-SW846-7471 | U                        | 0.009 mg/kg | na/                          | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                               |           |                          |          |                            | Nickel                        | CORB-SW846-6010 |                          | 4.7 mg/kg   | na/                          | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                               |           |                          |          |                            | Potassium                     | CORB-SW846-6010 |                          | 118 mg/kg   | na/                          | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                               |           |                          |          |                            | Selenium                      | CORB-SW846-7740 | U                        | 0.2 mg/kg   | na/                          | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                               |           |                          |          |                            | Silver                        | CORB-SW846-6010 | U                        | 0.08 mg/kg  | na/                          | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
|                               |           |                          |          |                            | Sodium                        | CORB-SW846-6010 |                          | 581 mg/kg   | na/                          | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                               |           |                          |          |                            | Thallium                      | CORB-SW846-6010 | U                        | 0.6 mg/kg   | na/                          | 2,6-Dinitrotoluene          | CORB-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                               |           |                          |          |                            | Vanadium                      | CORB-SW846-6010 |                          | 34.7 mg/kg  | na/                          | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                               |           |                          |          |                            | Zinc                          | CORB-SW846-6010 |                          | 11 mg/kg    | na/                          | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                               |           |                          |          |                            | <b>PHYSIC</b>                 |                 |                          |             |                              | 2-Methyl-4,6-dinitrophenol  |                 |                          |            |            |
|                               |           |                          |          |                            | Cation Exchange Capacity      | CORE-SW846-9081 |                          | 19.2 meq/L  | na/                          | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                               |           |                          |          |                            | Moisture                      | CORE-ASTM-D2216 |                          | 9.2 %       | na/                          | 2-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                               |           |                          |          |                            | Percent Solids                | CORE-ASTM-D2216 |                          | 90.8 %      | na/                          | 2-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
|                               |           |                          |          |                            | <b>RADS</b>                   |                 |                          |             |                              | 2-Nitrophenol               |                 |                          |            |            |
|                               |           |                          |          |                            | Alpha activity                | CORE-SW846-9310 |                          | 11.4 pCi/g  | na/                          | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
|                               |           |                          |          |                            | Alpha activity                | CH2RF-DNT       |                          | -1.13 pCi/g | na/U-RAD                     | 3-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
|                               |           |                          |          |                            | Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD                     | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                               |           |                          |          |                            |                               |                 |                          |             |                              | 4-Chloro-3-methylphenol     |                 |                          |            |            |
|                               |           |                          |          |                            |                               |                 |                          |             |                              | 4-Chlorobenzamine           |                 |                          |            |            |
|                               |           |                          |          |                            |                               |                 |                          |             |                              | 4-Chlorophenyl phenyl ether |                 |                          |            |            |

## WAG 6 - Analytical Results

SWMU/AREA: 26

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 4-Methylphenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Phenanthrene              | CORE-SW846-8270   | U                        | 730 ug/kg | na         | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3600 ug/kg | na         | Phenol                    | CORE-SW846-8270   | U                        | 730 ug/kg | na         | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3600 ug/kg | na         | Pyrene                    | CORE-SW846-8270   | U                        | 730 ug/kg | na         | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Anthracene                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1400 ug/kg | na         | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na         |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 300 ug/kg | na         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3600 ug/kg | na         | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 300 ug/kg | na         |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Chrysene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichloroethene             | CH2F-SW846-8010 M | U                        | 300 ug/kg | na         |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 300 ug/kg | na         |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Fluoranthene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |           |            |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Hexachloroethane             | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |           |            |
| Isophorone                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |           |            |
| N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Naphthalene                  | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 300 ug/kg | na         |                             |                   |                          |           |            |
| Nitrobenzene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Pentachlorophenol            | CORE-SW846-8270 | U                        | 3600 ug/kg | na         | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 26

| Analysis                      | Method            | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Method    | Lab Qualifier and Result | Units               | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|-------------------|--------------------------|-----------------------|------------|-------------------------------|-----------|--------------------------|---------------------|------------|-------------------------------|-----------------|--------------------------|-----------------------|------------|
| <b>Sample ID: 026001SA045</b> |                   |                          |                       |            | <b>Sample ID: 026001SA046</b> |           |                          |                     |            | <b>Sample ID: 026001SA056</b> |                 |                          |                       |            |
| Station: 026-001              |                   | MEDIA: SO                | Depth = 44 to 44 feet |            | Station: 026-001              |           | MEDIA: SO                | Depth = 0 to 0 feet |            | Station: 026-001              |                 | MEDIA: SO                | Depth = 56 to 56 feet |            |
| <b>ANION</b>                  |                   |                          |                       |            | <b>RADS</b>                   |           |                          |                     |            | <b>ANION</b>                  |                 |                          |                       |            |
| Total Organic Carbon (TOC)    | CORE-DNT          |                          | 306 mg/kg             | na/        | Alpha activity                | CH2RF-DNT |                          | 6.035 pCi/g         | na/U-RAD   | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg               | na/        |
| <b>PHYSC</b>                  |                   |                          |                       |            |                               |           |                          |                     |            | <b>METAL</b>                  |                 |                          |                       |            |
| Cation Exchange Capacity      | CORE-SW846-9081   |                          | 69.8 meq/L            | na/        | Beta activity                 | CH2RF-DNT |                          | 16.27 pCi/g         | na/U-RAD   | Aluminum                      | CORE-SW846-6010 |                          | 1440 mg/kg            | na/        |
| Moisture                      | CORE-ASTM-D2216   |                          | 14 %                  | na/        |                               |           |                          |                     |            | Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | na/        |
| Percent Solids                | CORE-ASTM-D2216   |                          | 86 %                  | na/        |                               |           |                          |                     |            | Arsenic                       | CORE-SW846-7060 |                          | 1.16 mg/kg            | na/        |
| <b>RADS</b>                   |                   |                          |                       |            |                               |           |                          |                     |            | Barium                        | CORE-SW846-6010 |                          | 313 mg/kg             | na/        |
| Alpha activity                | CH2RF-DNT         |                          | 14.22 pCi/g           | na/        |                               |           |                          |                     |            | Beryllium                     | CORE-SW846-6010 | B                        | 0.33 mg/kg            | na/        |
| Beta activity                 | CH2RF-DNT         |                          | 27.50 pCi/g           | na/        |                               |           |                          |                     |            | Cadmium                       | CORE-SW846-6010 | B                        | 0.17 mg/kg            | na/        |
| <b>VOA</b>                    |                   |                          |                       |            |                               |           |                          |                     |            | Calcium                       | CORE-SW846-6010 |                          | 191 mg/kg             | na/        |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 200 ug/kg             | na/        |                               |           |                          |                     |            | Chromium                      | CORE-SW846-6010 |                          | 5.48 mg/kg            | na/        |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 200 ug/kg             | na/        |                               |           |                          |                     |            | Cobalt                        | CORE-SW846-6010 |                          | 28.7 mg/kg            | na/        |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 200 ug/kg             | na/        |                               |           |                          |                     |            | Copper                        | CORE-SW846-6010 | B                        | 2.2 mg/kg             | na/        |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 200 ug/kg             | na/        |                               |           |                          |                     |            | Iron                          | CORE-SW846-6010 |                          | 6100 mg/kg            | na/        |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 200 ug/kg             | na/        |                               |           |                          |                     |            | Lead                          | CORE-SW846-6010 |                          | 1.7 mg/kg             | na/        |
|                               |                   |                          |                       |            |                               |           |                          |                     |            | Magnesium                     | CORE-SW846-6010 |                          | 83.6 mg/kg            | na/        |
|                               |                   |                          |                       |            |                               |           |                          |                     |            | Manganese                     | CORE-SW846-6010 |                          | 2000 mg/kg            | na/        |
|                               |                   |                          |                       |            |                               |           |                          |                     |            | Mercury                       | CORE-SW846-7471 | B                        | 0.012 mg/kg           | na/        |
|                               |                   |                          |                       |            |                               |           |                          |                     |            | Nickel                        | CORE-SW846-6010 | B                        | 4.4 mg/kg             | na/        |
|                               |                   |                          |                       |            |                               |           |                          |                     |            | Potassium                     | CORE-SW846-6010 | B                        | 104 mg/kg             | na/        |
|                               |                   |                          |                       |            |                               |           |                          |                     |            | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg             | na/        |
|                               |                   |                          |                       |            |                               |           |                          |                     |            | Silver                        | CORE-SW846-6010 | B                        | 0.23 mg/kg            | na/        |
|                               |                   |                          |                       |            |                               |           |                          |                     |            | Sodium                        | CORE-SW846-6010 |                          | 295 mg/kg             | na/        |
|                               |                   |                          |                       |            |                               |           |                          |                     |            | Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | na/        |
|                               |                   |                          |                       |            |                               |           |                          |                     |            | Vanadium                      | CORE-SW846-6010 |                          | 5.9 mg/kg             | na/        |
|                               |                   |                          |                       |            |                               |           |                          |                     |            | Zinc                          | CORE-SW846-6010 |                          | 23.8 mg/kg            | na/        |
|                               |                   |                          |                       |            |                               |           |                          |                     |            | <b>PHYSC</b>                  |                 |                          |                       |            |
|                               |                   |                          |                       |            |                               |           |                          |                     |            | Moisture                      | CORE-ASTM-D2216 |                          | 11.8 %                | na/        |
|                               |                   |                          |                       |            |                               |           |                          |                     |            | Percent Solids                | CORE-ASTM-D2216 |                          | 88.2 %                | na/        |
|                               |                   |                          |                       |            |                               |           |                          |                     |            | <b>RADS</b>                   |                 |                          |                       |            |
|                               |                   |                          |                       |            |                               |           |                          |                     |            | Alpha activity                | CH2RF-DNT       |                          | 1.192 pCi/g           | na/U-RAD   |
|                               |                   |                          |                       |            |                               |           |                          |                     |            | Alpha activity                | CORE-SW846-9310 |                          | 6.8 pCi/g             | na/        |
|                               |                   |                          |                       |            |                               |           |                          |                     |            | Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g             | na/U-RAD   |
|                               |                   |                          |                       |            |                               |           |                          |                     |            | Beta activity                 | CH2RF-DNT       |                          | -0.69 pCi/g           | na/U-RAD   |
|                               |                   |                          |                       |            |                               |           |                          |                     |            | Beta activity                 | CORE-SW846-9310 |                          | 3 pCi/g               | na/U-RAD   |
|                               |                   |                          |                       |            |                               |           |                          |                     |            | Cesium-137                    | CORE-EPA-901.1  |                          | 0.1 pCi/g             | na/U-RAD   |

WAG 6 - Analytical Results

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Neptunium-237               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | <b>VOA</b>                |                   |                          |           |            |
| Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Technetium-99               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Thorium-230                 | CORE-HASL 300 M |                          | 0.4 pCi/g  | na         | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Uranium                     | CORE-EPA-908.1  | U                        | 0.7 pCi/g  | na/U-RAD   | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Uranium-234                 | CORE-HASL 300 M |                          | 0.2 pCi/g  | na         | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Uranium-235                 | CORE-HASL 300 M |                          | 4.2 %      | na/R-NORAD | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 300 ug/kg | na         |
| Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Uranium-238                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| <b>SVOA</b>                 |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Chrysene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |
| 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Dibenzofuran                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Acrofein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Diethyl phthalate            | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Fluoranthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | Fluorene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Hexachloroethane             | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | Isophorone                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 300 ug/kg | na         |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | Naphthalene                  | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Nitrobenzene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Pentachlorophenol            | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | Phenanthrene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | Phenol                       | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
|                             |                 |                          |            |            | Pyrene                       | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: 26

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method    | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-----------|--------------------------|----------|------------|-------------------------------|-----------------|--------------------------|-------|------------|
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | <b>Sample ID: 026001SA057</b> |           |                          |          |            | <b>Sample ID: 026001SA060</b> |                 |                          |       |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Station: 026-001              | MEDIA: SO | Depth = 0 to 0 feet      |          |            | Station: 026-001              | MEDIA: SO       | Depth = 60 to 60 feet    |       |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>RADS</b>                   |           |                          |          |            | <b>ANION</b>                  |                 |                          |       |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Alpha activity                | CH2RF-DNT | 0.333 pCi/g              | na/U-RAD |            | Total Organic Carbon (TOC)    | CORE-DNT        | 171 mg/kg                | na/   |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        | Beta activity                 | CH2RF-DNT | 13.14 pCi/g              | na/U-RAD |            | <b>PHYSIC</b>                 |                 |                          |       |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                               |           |                          |          |            | Cation Exchange Capacity      | CORE-SW846-9081 | 57.6 meq/L               | na/   |            |
| Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                               |           |                          |          |            | Moisture                      | CORE-ASTM-D2216 | 11 %                     | na/   |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                               |           |                          |          |            | Percent Solids                | CORE-ASTM-D2216 | 89 %                     | na/   |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                               |           |                          |          |            |                               |                 |                          |       |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                               |           |                          |          |            |                               |                 |                          |       |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                               |           |                          |          |            |                               |                 |                          |       |            |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                               |           |                          |          |            |                               |                 |                          |       |            |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 300 ug/kg | na/        |                               |           |                          |          |            |                               |                 |                          |       |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                               |           |                          |          |            |                               |                 |                          |       |            |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                               |           |                          |          |            |                               |                 |                          |       |            |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 300 ug/kg | na/        |                               |           |                          |          |            |                               |                 |                          |       |            |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                               |           |                          |          |            |                               |                 |                          |       |            |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                               |           |                          |          |            |                               |                 |                          |       |            |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |                               |           |                          |          |            |                               |                 |                          |       |            |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 300 ug/kg | na/        |                               |           |                          |          |            |                               |                 |                          |       |            |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                               |           |                          |          |            |                               |                 |                          |       |            |

## WAG 6 - Analytical Results

SWMU/AREA: 26

| Analysis                      | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method    | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|-------------------------------|-------------------|--------------------------|-------------|------------|-------------------------------|-----------|--------------------------|-------------|------------|-------------------------------|-----------------|--------------------------|-------------|------------|
| <b>Sample ID: 026001SA070</b> |                   |                          |             |            | <b>Sample ID: 026001SA071</b> |           |                          |             |            | <b>Sample ID: 026001SA072</b> |                 |                          |             |            |
| Station: 026-001              |                   |                          |             |            | Station: 026-001              |           |                          |             |            | Station: 026-001              |                 |                          |             |            |
| MEDIA: SO                     |                   |                          |             |            | MEDIA: SO                     |           |                          |             |            | MEDIA: SO                     |                 |                          |             |            |
| Depth = 67 to 72 feet         |                   |                          |             |            | Depth = 71 to 71 feet         |           |                          |             |            | Depth = 72 to 72 feet         |                 |                          |             |            |
| <b>ANION</b>                  |                   |                          |             |            | <b>RADS</b>                   |           |                          |             |            | <b>ANION</b>                  |                 |                          |             |            |
| Total Organic Carbon (TOC)    | CORE-DNT          |                          | 213 mg/kg   | na/        | Alpha activity                | CH2RF-DNT |                          | 1.192 pCi/g | na/U-RAD   | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        |
| <b>PHYSIC</b>                 |                   |                          |             |            | <b>METAL</b>                  |           |                          |             |            | <b>METAL</b>                  |                 |                          |             |            |
| Cation Exchange Capacity      | CORE-SW846-9081   |                          | 15.8 meq/L  | na/        | Beta activity                 | CH2RF-DNT |                          | 6.640 pCi/g | na/U-RAD   | Aluminum                      | CORE-SW846-6010 |                          | 1640 mg/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216   |                          | 11.4 %      | na/        |                               |           |                          |             |            | Antimony                      | CORE-SW846-6010 | U                        | 0.5 mg/kg   | na/        |
| Percent Solids                | CORE-ASTM-D2216   |                          | 88.6 %      | na/        |                               |           |                          |             |            | Arsenic                       | CORE-SW846-7060 |                          | 2.27 mg/kg  | na/        |
| <b>RADS</b>                   |                   |                          |             |            |                               |           |                          |             |            | Barium                        | CORE-SW846-6010 |                          | 76.6 mg/kg  | na/        |
| Alpha activity                | CH2RF-DNT         |                          | -2.34 pCi/g | na/U-RAD   |                               |           |                          |             |            | Beryllium                     | CORE-SW846-6010 | B                        | 0.41 mg/kg  | na/        |
| Beta activity                 | CH2RF-DNT         |                          | 3.721 pCi/g | na/U-RAD   |                               |           |                          |             |            | Cadmium                       | CORE-SW846-6010 | B                        | 0.17 mg/kg  | na/        |
| <b>VOA</b>                    |                   |                          |             |            |                               |           |                          |             |            | Calcium                       | CORE-SW846-6010 |                          | 193 mg/kg   | na/        |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |                               |           |                          |             |            | Chromium                      | CORE-SW846-6010 |                          | 14.7 mg/kg  | na/        |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |                               |           |                          |             |            | Cobalt                        | CORE-SW846-6010 |                          | 6.39 mg/kg  | na/        |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |                               |           |                          |             |            | Copper                        | CORE-SW846-6010 |                          | 10.3 mg/kg  | na/        |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |                               |           |                          |             |            | Iron                          | CORE-SW846-6010 |                          | 16100 mg/kg | na/        |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |                               |           |                          |             |            | Lead                          | CORE-SW846-6010 |                          | 2.8 mg/kg   | na/        |
|                               |                   |                          |             |            |                               |           |                          |             |            | Magnesium                     | CORE-SW846-6010 |                          | 88 mg/kg    | na/        |
|                               |                   |                          |             |            |                               |           |                          |             |            | Manganese                     | CORE-SW846-6010 |                          | 728 mg/kg   | na/        |
|                               |                   |                          |             |            |                               |           |                          |             |            | Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        |
|                               |                   |                          |             |            |                               |           |                          |             |            | Nickel                        | CORE-SW846-6010 |                          | 13.1 mg/kg  | na/        |
|                               |                   |                          |             |            |                               |           |                          |             |            | Potassium                     | CORE-SW846-6010 |                          | 120 mg/kg   | na/        |
|                               |                   |                          |             |            |                               |           |                          |             |            | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        |
|                               |                   |                          |             |            |                               |           |                          |             |            | Silver                        | CORE-SW846-6010 | B                        | 0.22 mg/kg  | na/        |
|                               |                   |                          |             |            |                               |           |                          |             |            | Sodium                        | CORE-SW846-6010 |                          | 467 mg/kg   | na/        |
|                               |                   |                          |             |            |                               |           |                          |             |            | Thallium                      | CORE-SW846-6010 | U                        | 0.5 mg/kg   | na/        |
|                               |                   |                          |             |            |                               |           |                          |             |            | Vanadium                      | CORE-SW846-6010 |                          | 8.5 mg/kg   | na/        |
|                               |                   |                          |             |            |                               |           |                          |             |            | Zinc                          | CORE-SW846-6010 |                          | 29.4 mg/kg  | na/        |
|                               |                   |                          |             |            |                               |           |                          |             |            | <b>PHYSIC</b>                 |                 |                          |             |            |
|                               |                   |                          |             |            |                               |           |                          |             |            | Moisture                      | CORE-ASTM-D2216 |                          | 8.7 %       | na/        |
|                               |                   |                          |             |            |                               |           |                          |             |            | Percent Solids                | CORE-ASTM-D2216 |                          | 91.3 %      | na/        |
|                               |                   |                          |             |            |                               |           |                          |             |            | <b>PPCB</b>                   |                 |                          |             |            |
|                               |                   |                          |             |            |                               |           |                          |             |            | Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |
|                               |                   |                          |             |            |                               |           |                          |             |            | <b>RADS</b>                   |                 |                          |             |            |
|                               |                   |                          |             |            |                               |           |                          |             |            | Alpha activity                | CH2RF-DNT       |                          | 5.95 pCi/g  | na/U-RAD   |
|                               |                   |                          |             |            |                               |           |                          |             |            | Alpha activity                | CORE-SW846-9310 |                          | 5.4 pCi/g   | na/        |
|                               |                   |                          |             |            |                               |           |                          |             |            | Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
|                               |                   |                          |             |            |                               |           |                          |             |            | Beta activity                 | CH2RF-DNT       |                          | 9.270 pCi/g | na/U-RAD   |

\*V/A = Validation/Assessment

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| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|--------------------------|-------------------|--------------------------|-----------|------------|
| Beta activity               | CORE-SW846-9310 |                          | 3.3 pCi/g  | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Phenol                   | CORE-SW846-8270   | U                        | 720 ug/kg | na/        |
| Cesium-137                  | CORE-EPA-901.1  |                          | 0.1 pCi/g  | na/U-RAD   | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Pyrene                   | CORE-SW846-8270   | U                        | 720 ug/kg | na/        |
| Neptunium-237               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | <b>VOA</b>               |                   |                          |           |            |
| Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 400 ug/kg | na/        |
| Technetium-99               | CORE-HASL 300 M |                          | 0.2 pCi/g  | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 400 ug/kg | na/        |
| Thorium-230                 | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 400 ug/kg | na/        |
| Uranium                     | CORE-EPA-908.1  |                          | 1.6 pCi/g  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Trichloroethene          | CH2F-SW846-8010 M | U                        | 400 ug/kg | na/        |
| Uranium-234                 | CORE-HASL 300 M |                          | 0.3 pCi/g  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 400 ug/kg | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 3.5 %      | na/R-NORAD | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |                          |                   |                          |           |            |
| Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |                          |                   |                          |           |            |
| Uranium-238                 | CORE-HASL 300 M |                          | 0.3 pCi/g  | na/        | Benzo(l)fluoranthene         | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |                          |                   |                          |           |            |
| <b>SVOA</b>                 |                 |                          |            |            | Benzofuran                   | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |                          |                   |                          |           |            |
| 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |                          |                   |                          |           |            |
| 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |                          |                   |                          |           |            |
| 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |                          |                   |                          |           |            |
| 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |                          |                   |                          |           |            |
| 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |                          |                   |                          |           |            |
| 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |                          |                   |                          |           |            |
| 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |                          |                   |                          |           |            |
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |                          |                   |                          |           |            |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |                          |                   |                          |           |            |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |                          |                   |                          |           |            |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |                          |                   |                          |           |            |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |                          |                   |                          |           |            |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |                          |                   |                          |           |            |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |                          |                   |                          |           |            |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |                          |                   |                          |           |            |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |                          |                   |                          |           |            |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |                          |                   |                          |           |            |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |                          |                   |                          |           |            |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |                          |                   |                          |           |            |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |                          |                   |                          |           |            |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |                          |                   |                          |           |            |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |                          |                   |                          |           |            |
| 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |                          |                   |                          |           |            |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |                          |                   |                          |           |            |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |                          |                   |                          |           |            |
|                             |                 |                          |            |            | Phenanthrene                 | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |                          |                   |                          |           |            |

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SWMU/AREA: 26

| Analysis                      | Method            | Lab Qualifier and Result | Units       | V/A+ Codes | Analysis                      | Method    | Lab Qualifier and Result | Units       | V/A+ Codes | Analysis                      | Method            | Lab Qualifier and Result | Units       | V/A+ Codes |
|-------------------------------|-------------------|--------------------------|-------------|------------|-------------------------------|-----------|--------------------------|-------------|------------|-------------------------------|-------------------|--------------------------|-------------|------------|
| <b>Sample ID: 026001SA080</b> |                   |                          |             |            | <b>Sample ID: 026001SA081</b> |           |                          |             |            | <b>Sample ID: 026001SA090</b> |                   |                          |             |            |
| Station: 026-001              |                   |                          |             |            | Station: 026-001              |           |                          |             |            | Station: 026-001              |                   |                          |             |            |
| MEDIA: SO                     |                   |                          |             |            | MEDIA: SO                     |           |                          |             |            | MEDIA: SO                     |                   |                          |             |            |
| Depth = 77 to 82 feet         |                   |                          |             |            | Depth = 0 to 0 feet           |           |                          |             |            | Depth = 91 to 91 feet         |                   |                          |             |            |
| <b>ANION</b>                  |                   |                          |             |            | <b>RADS</b>                   |           |                          |             |            | <b>ANION</b>                  |                   |                          |             |            |
| Total Organic Carbon (TOC)    | CORE-DNT          |                          | 244 mg/kg   | na/        | Alpha activity                | CH2RF-DNT |                          | 0.533 pCi/g | na/U-RAD   | Total Organic Carbon (TOC)    | CORE-DNT          |                          | 144 mg/kg   | na/        |
| <b>PHYSC</b>                  |                   |                          |             |            |                               |           |                          |             |            | <b>PHYSC</b>                  |                   |                          |             |            |
| Cation Exchange Capacity      | CORE-SW846-9081   |                          | 12.3 meq/L  | na/        | Beta activity                 | CH2RF-DNT |                          | 11.15 pCi/g | na/U-RAD   | Cation Exchange Capacity      | CORE-SW846-9081   |                          | 57.1 meq/L  | na/        |
| Moisture                      | CORE-ASTM-D2216   |                          | 7.2 %       | na/        |                               |           |                          |             |            | Moisture                      | CORE-ASTM-D2216   |                          | 18.4 %      | na/        |
| Percent Solids                | CORE-ASTM-D2216   |                          | 92.8 %      | na/        |                               |           |                          |             |            | Percent Solids                | CORE-ASTM-D2216   |                          | 81.6 %      | na/        |
| <b>RADS</b>                   |                   |                          |             |            |                               |           |                          |             |            | <b>RADS</b>                   |                   |                          |             |            |
| Alpha activity                | CH2RF-DNT         |                          | 0.071 pCi/g | na/U-RAD   |                               |           |                          |             |            | Alpha activity                | CORE-SW846-9310   |                          | 2.7 pCi/g   | na/U-RAD   |
| Beta activity                 | CH2RF-DNT         |                          | 1.523 pCi/g | na/U-RAD   |                               |           |                          |             |            | Alpha activity                | CH2RF-DNT         |                          | 8.237 pCi/g | na/U-RAD   |
| <b>VOA</b>                    |                   |                          |             |            |                               |           |                          |             |            | <b>VOA</b>                    |                   |                          |             |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |                               |           |                          |             |            | Americium-241                 | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |                               |           |                          |             |            | Beta activity                 | CORE-SW846-9310   |                          | 6.8 pCi/g   | na/        |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |                               |           |                          |             |            | Beta activity                 | CH2RF-DNT         |                          | 7.56 pCi/g  | na/U-RAD   |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |                               |           |                          |             |            | Cesium-137                    | CORE-EPA-901.1    |                          | 0.1 pCi/g   | na/U-RAD   |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |                               |           |                          |             |            | Neptunium-237                 | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   |
|                               |                   |                          |             |            |                               |           |                          |             |            | Plutonium-239                 | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   |
|                               |                   |                          |             |            |                               |           |                          |             |            | Technetium-99                 | CORE-HASL 300 M   |                          | 0.4 pCi/g   | na/        |
|                               |                   |                          |             |            |                               |           |                          |             |            | Thorium-230                   | CORE-HASL 300 M   |                          | 0.6 pCi/g   | na/        |
|                               |                   |                          |             |            |                               |           |                          |             |            | Uranium                       | CORE-EPA-908.1    |                          | 1.1 pCi/g   | na/        |
|                               |                   |                          |             |            |                               |           |                          |             |            | Urenium-234                   | CORE-HASL 300 M   |                          | 0.3 pCi/g   | na/        |
|                               |                   |                          |             |            |                               |           |                          |             |            | Uranium-235                   | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   |
|                               |                   |                          |             |            |                               |           |                          |             |            | Uranium-235                   | CORE-HASL 300 M   |                          | 13.2 %      | na/R-NORAD |
|                               |                   |                          |             |            |                               |           |                          |             |            | Uranium-238                   | CORE-HASL 300 M   |                          | 0.2 pCi/g   | na/        |
|                               |                   |                          |             |            |                               |           |                          |             |            | <b>VOA</b>                    |                   |                          |             |            |
|                               |                   |                          |             |            |                               |           |                          |             |            | 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
|                               |                   |                          |             |            |                               |           |                          |             |            | 1,1,1-Trichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
|                               |                   |                          |             |            |                               |           |                          |             |            | 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
|                               |                   |                          |             |            |                               |           |                          |             |            | 1,1,2-Trichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
|                               |                   |                          |             |            |                               |           |                          |             |            | 1,1-Dichloroethane            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
|                               |                   |                          |             |            |                               |           |                          |             |            | 1,1-Dichloroethene            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
|                               |                   |                          |             |            |                               |           |                          |             |            | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |
|                               |                   |                          |             |            |                               |           |                          |             |            | 1,2,3-Trichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
|                               |                   |                          |             |            |                               |           |                          |             |            | 1,2-Dibromoethane             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
|                               |                   |                          |             |            |                               |           |                          |             |            | 1,2-Dichloroethane            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
|                               |                   |                          |             |            |                               |           |                          |             |            | 1,2-Dichloropropane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
|                               |                   |                          |             |            |                               |           |                          |             |            | 2-Butanone                    | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

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| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A+ Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A+ Codes | Analysis                      | Method    | Lab Qualifier and Result | Units    | V/A+ Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-----------|--------------------------|----------|------------|
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 026001SA091</b> |           |                          |          |            |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                               |           |                          |          |            |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Station: 026-001              | MEDIA: SO | Depth = 0 to 0 feet      |          |            |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 300 ug/kg | na/        | <b>RADS</b>                   |           |                          |          |            |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Alpha activity                | CH2RF-DNT | 0.533 pCi/g              | na/U-RAD |            |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Beta activity                 | CH2RF-DNT | 9.641 pCi/g              | na/U-RAD |            |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                               |           |                          |          |            |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 300 ug/kg | na/        |                               |           |                          |          |            |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |           |                          |          |            |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |           |                          |          |            |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |           |                          |          |            |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |                               |           |                          |          |            |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |           |                          |          |            |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |           |                          |          |            |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |           |                          |          |            |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |                               |           |                          |          |            |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |           |                          |          |            |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |                               |           |                          |          |            |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |           |                          |          |            |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 300 ug/kg | na/        |                             |                   |                          |           |            |                               |           |                          |          |            |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |           |                          |          |            |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |           |                          |          |            |
| Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |           |                          |          |            |
| Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |           |                          |          |            |
| Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |           |                          |          |            |
| Ethyl cyanide             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |                             |                   |                          |           |            |                               |           |                          |          |            |
| Ethyl methacrylate        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |           |                          |          |            |
| Ethylbenzene              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |           |                          |          |            |
| Iodomethane               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |           |                          |          |            |
| Methacrylonitrile         | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |                             |                   |                          |           |            |                               |           |                          |          |            |
| Methyl methacrylate       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |           |                          |          |            |
| Methylene chloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |           |                          |          |            |
| Pentachloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |           |                          |          |            |
| Styrene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |           |                          |          |            |
| Tetrachloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |           |                          |          |            |
| Toluene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |           |                          |          |            |
| trans-1,2-Dichloroethene  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |           |                          |          |            |
| trans-1,2-Dichloroethene  | CH2F-SW846-8010 M | U                        | 300 ug/kg | na/        |                             |                   |                          |           |            |                               |           |                          |          |            |

WAG 6 - Analytical Results

SWMU/AREA: 26

| Analysis                          | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method    | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                            | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------------|-------------------|--------------------------|-------------|------------|-------------------------------|-----------|--------------------------|-------------|------------|-------------------------------------|-------------------|--------------------------|-------------|------------|
| <b>Sample ID: 026001SA100</b>     |                   |                          |             |            | <b>Sample ID: 026001SA101</b> |           |                          |             |            | <b>Sample ID: 026001SA120</b>       |                   |                          |             |            |
| Station: 026-001<br>ANION         |                   |                          |             |            | Station: 026-001<br>RADS      |           |                          |             |            | Station: 026-001<br>ANION           |                   |                          |             |            |
| MEDIA: SO Depth = 107 to 107 feet |                   |                          |             |            | MEDIA: SO Depth = 0 to 0 feet |           |                          |             |            | MEDIA: SO Depth = 126.5 to 127 feet |                   |                          |             |            |
| Total Organic Carbon (TOC)        | CORE-DNT          |                          | 6820 mg/kg  | na/        | Alpha activity                | CH2RF-DNT |                          | 2.637 pCi/g | na/U-RAD   | Total Organic Carbon (TOC)          | CORE-DNT          |                          | 699 mg/kg   | na/        |
| <b>PHYSC</b>                      |                   |                          |             |            | <b>PHYSC</b>                  |           |                          |             |            | <b>PHYSC</b>                        |                   |                          |             |            |
| Cation Exchange Capacity          | CORE-SW846-9081   |                          | 70 meq/L    | na/        | Beta activity                 | CH2RF-DNT |                          | 21.08 pCi/g | na/        | Cation Exchange Capacity            | CORE-SW846-9081   |                          | 33.9 meq/L  | na/        |
| Moisture                          | CORE-ASTM-D2216   |                          | 23.5 %      | na/        |                               |           |                          |             |            | Moisture                            | CORE-ASTM-D2216   |                          | 14.9 %      | na/        |
| Percent Solids                    | CORE-ASTM-D2216   |                          | 76.5 %      | na/        |                               |           |                          |             |            | Percent Solids                      | CORE-ASTM-D2216   |                          | 85.1 %      | na/        |
| <b>RADS</b>                       |                   |                          |             |            | <b>RADS</b>                   |           |                          |             |            | <b>RADS</b>                         |                   |                          |             |            |
| Alpha activity                    | CH2RF-DNT         |                          | 15.23 pCi/g | na/        |                               |           |                          |             |            | Alpha activity                      | CH2RF-DNT         |                          | 1.901 pCi/g | na/U-RAD   |
| Beta activity                     | CH2RF-DNT         |                          | 28.37 pCi/g | na/        |                               |           |                          |             |            | Beta activity                       | CH2RF-DNT         |                          | 7.162 pCi/g | na/U-RAD   |
| <b>VOA</b>                        |                   |                          |             |            | <b>VOA</b>                    |           |                          |             |            | <b>VOA</b>                          |                   |                          |             |            |
| 1,1-Dichloroethene                | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |                               |           |                          |             |            | 1,1-Dichloroethene                  | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |
| cis-1,2-Dichloroethene            | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |                               |           |                          |             |            | cis-1,2-Dichloroethene              | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |
| trans-1,2-Dichloroethene          | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |                               |           |                          |             |            | trans-1,2-Dichloroethene            | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |
| Trichloroethene                   | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |                               |           |                          |             |            | Trichloroethene                     | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |
| Vinyl chloride                    | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |                               |           |                          |             |            | Vinyl chloride                      | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 26

| Analysis                                       | Method    | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                                       | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-----------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|--|-----------------|--------------------------|-------------|------------|
| <b>Sample ID: 026001SA121</b>                  |           |                          |             |            | <b>Sample ID: 026001SA140</b>                      |                   |                          |             |            | <b>Sample ID: 026003SA007</b>                  |                 |                          |             |            |
| Station: 026-001 MEDIA: SO Depth = 0 to 0 feet |           |                          |             |            | Station: 026-001 MEDIA: SO Depth = 137 to 137 feet |                   |                          |             |            | Station: 026-003 MEDIA: SO Depth = 4 to 8 feet |                 |                          |             |            |
| <b>RADS</b>                                    |           |                          |             |            | <b>ANION</b>                                       |                   |                          |             |            | <b>ANION</b>                                   |                 |                          |             |            |
| Alpha activity                                 | CH2RF-DNT |                          | 0.536 pCi/g | na/U-RAD   | Total Organic Carbon (TOC)                         | CORE-DNT          |                          | 972 mg/kg   | na/        | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        |
| Beta activity                                  | CH2RF-DNT |                          | 9.693 pCi/g | na/U-RAD   | <b>PHYSIC</b>                                      |                   |                          |             |            | <b>METAL</b>                                   |                 |                          |             |            |
|  |           |                          |             |            | Cation Exchange Capacity                           | CORE-SW846-9081   |                          | 35.4 meq/L  | na/        | Aluminum                                       | CORE-SW846-6010 |                          | 13300 mg/kg | na/        |
|  |           |                          |             |            | Moisture   | CORE-ASTM-D2216   |                          | 16.8 %      | na/        | Antimony                                       | CORE-SW846-6010 | B                        | 0.8 mg/kg   | na/        |
|  |           |                          |             |            | Percent Solids                                     | CORE-ASTM-D2216   |                          | 83.2 %      | na/        | Arsenic  | CORE-SW846-7060 |                          | 8.77 mg/kg  | na/        |
|  |           |                          |             |            | <b>RADS</b>  |                   |                          |             |            | Barium   |                 |                          |             |            |
|  |           |                          |             |            | Alpha activity                                     | CH2RF-DNT         |                          | 29.27 pCi/g | na/        | Beryllium                                      | CORE-SW846-6010 |                          | 0.77 mg/kg  | na/        |
|  |           |                          |             |            | Beta activity                                      | CH2RF-DNT         |                          | 36.59 pCi/g | na/        | Cadmium  | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        |
|  |           |                          |             |            | <b>VOA</b>   |                   |                          |             |            | Calcium  |                 |                          |             |            |
|  |           |                          |             |            | 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        | Chromium                                       | CORE-SW846-6010 |                          | 16.3 mg/kg  | na/        |
|  |           |                          |             |            | cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        | Cobalt   | CORE-SW846-6010 |                          | 9.8 mg/kg   | na/        |
|  |           |                          |             |            | trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        | Copper   | CORE-SW846-6010 |                          | 12.8 mg/kg  | na/        |
|  |           |                          |             |            | Trichloroethene                                    | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        | Iron   | CORE-SW846-6010 |                          | 23800 mg/kg | na/        |
|  |           |                          |             |            | Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        | Lead   | CORE-SW846-6010 |                          | 11.9 mg/kg  | na/        |
|  |           |                          |             |            |  |                   |                          |             |            | Magnesium                                      | CORE-SW846-6010 |                          | 1820 mg/kg  | na/        |
|  |           |                          |             |            |  |                   |                          |             |            | Manganese                                      | CORE-SW846-6010 |                          | 775 mg/kg   | na/        |
|  |           |                          |             |            |  |                   |                          |             |            | Mercury  | CORE-SW846-7471 | B                        | 0.014 mg/kg | na/        |
|  |           |                          |             |            |  |                   |                          |             |            | Nickel   | CORE-SW846-6010 |                          | 31.8 mg/kg  | na/        |
|  |           |                          |             |            |  |                   |                          |             |            | Potassium                                      | CORE-SW846-6010 |                          | 292 mg/kg   | na/        |
|  |           |                          |             |            |  |                   |                          |             |            | Selenium                                       | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        |
|  |           |                          |             |            |  |                   |                          |             |            | Silver   | CORE-SW846-6010 | B                        | 0.78 mg/kg  | na/        |
|  |           |                          |             |            |  |                   |                          |             |            | Sodium   | CORE-SW846-6010 |                          | 337 mg/kg   | na/        |
|  |           |                          |             |            |  |                   |                          |             |            | Thallium                                       | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
|  |           |                          |             |            |  |                   |                          |             |            | Vanadium                                       | CORE-SW846-6010 |                          | 27.7 mg/kg  | na/        |
|  |           |                          |             |            |  |                   |                          |             |            | Zinc   | CORE-SW846-6010 |                          | 45.2 mg/kg  | na/        |
|  |           |                          |             |            |  |                   |                          |             |            | <b>PHYSIC</b>                                  |                 |                          |             |            |
|  |           |                          |             |            |  |                   |                          |             |            | Moisture                                       | CORE-ASTM-D2216 |                          | 16.9 %      | na/        |
|  |           |                          |             |            |  |                   |                          |             |            | Percent Solids                                 | CORE-ASTM-D2216 |                          | 83.1 %      | na/        |
|  |           |                          |             |            |  |                   |                          |             |            | <b>PCB</b>                                     |                 |                          |             |            |
|  |           |                          |             |            |  |                   |                          |             |            | PCB-1016                                       | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        |
|  |           |                          |             |            |  |                   |                          |             |            | PCB-1221                                       | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        |
|  |           |                          |             |            |  |                   |                          |             |            | PCB-1232                                       | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        |
|  |           |                          |             |            |  |                   |                          |             |            | PCB-1242                                       | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        |
|  |           |                          |             |            |  |                   |                          |             |            | PCB-1243                                       | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        |
|  |           |                          |             |            |  |                   |                          |             |            | PCB-1254                                       | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        |

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SWMU/AREA: 26

| Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| PCB-1260                 | CORE-SW846-8080 | U                        | 20 ug/kg    | ✓          | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          | 4-Methylphenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          |
| PCB-1262                 | CORE-SW846-8080 | U                        | 20 ug/kg    | ✓          | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 827 ug/kg  | na         | 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 827 ug/kg  | na         |
| PCB-1268                 | CORE-SW846-8080 | U                        | 20 ug/kg    | ✓          | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | ✓          | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | ✓          |
| Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 827 ug/kg  | na         | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 827 ug/kg  | na         |
| Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 20 ug/kg    | ✓          | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | ✓          |
| <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 827 ug/kg  | na         | Acenaphthene                 | CH2F-SW846-8270 | U                        | 827 ug/kg  | na         |
| Alpha activity           | CORE-SW846-9310 |                          | 8.8 pCi/g   | UI         | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          | Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          |
| Alpha activity           | CH2RF-DNT       |                          | 35.56 pCi/g | na         | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 827 ug/kg  | na         | Acenaphthylene               | CH2F-SW846-8270 | U                        | 827 ug/kg  | na         |
| Americium-241            | CORE-HASL 300 M |                          | 0.1 pCi/g   | ✓U-RAD     | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          | Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          |
| Beta activity            | CORE-SW846-9310 |                          | 3.8 pCi/g   | UI         | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 827 ug/kg  | na         | Aniline                      | CH2F-SW846-8270 | U                        | 827 ug/kg  | na         |
| Beta activity            | CH2RF-DNT       |                          | 171.8 pCi/g | na         | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          | Anthracene                   | CH2F-SW846-8270 | U                        | 827 ug/kg  | na         |
| Cesium-137               | CORE-EPA-901.1  |                          | 1.4 pCi/g   | ✓          | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 827 ug/kg  | na         | Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          |
| Neptunium-237            | CORE-HASL 300 M | <                        | 0.1 pCi/g   | UI/U-RAD   | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 827 ug/kg  | na         | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 827 ug/kg  | na         |
| Plutonium-239            | CORE-HASL 300 M | <                        | 0.1 pCi/g   | UI/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 827 ug/kg  | na         | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          |
| Technetium-99            | CORE-HASL 300 M |                          | 1.5 pCi/g   | ✓          | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | ✓          | Benzenemethanol              | CH2F-SW846-8270 | U                        | 827 ug/kg  | na         |
| Thorium-230              | CORE-HASL 300 M |                          | 0.7 pCi/g   | ✓          | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 827 ug/kg  | na         | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | ✓          |
| Uranium                  | CORE-EPA-908.1  |                          | 107 pCi/g   | ✓          | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 827 ug/kg  | na         |
| Uranium-234              | CORE-HASL 300 M |                          | 7 pCi/g     | ✓          | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 827 ug/kg  | na         | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          |
| Uranium-235              | CORE-HASL 300 M |                          | 1 %         | ✓R-NORAD   | 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 827 ug/kg  | na         |
| Uranium-235              | CORE-HASL 300 M |                          | 0.1 pCi/g   | UI/U-RAD   | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 827 ug/kg  | na         | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          |
| Uranium-238              | CORE-HASL 300 M |                          | 53.2 pCi/g  | ✓          | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | ✓          | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 827 ug/kg  | na         |
| <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 827 ug/kg  | na         | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          |
| 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 827 ug/kg   | na         | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 827 ug/kg  | na         |
| 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 790 ug/kg   | ✓          | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 827 ug/kg  | na         | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          |
| 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 827 ug/kg   | na         | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | ✓          | Benzoic acid                 | CH2F-SW846-8270 | U                        | 827 ug/kg  | na         |
| 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | ✓          | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 827 ug/kg  | na         | Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | ✓          |
| 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 827 ug/kg   | na         | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | ✓          | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 827 ug/kg  | na         |
| 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | ✓          | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 827 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          |
| 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 827 ug/kg   | na         | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 827 ug/kg  | na         |
| 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | ✓          | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 827 ug/kg  | na         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          |
| 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 827 ug/kg   | na         | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | ✓          | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          |
| 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 790 ug/kg   | ✓          | 4-Chlorobenzennamine        | CH2F-SW846-8270 | U                        | 827 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 827 ug/kg  | na         |
| 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 827 ug/kg   | na         | 4-Chlorobenzennamine        | CORE-SW846-8270 | U                        | 1600 ug/kg | ✓          | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 40 ug/kg   | ✓TN-LAB    |
| 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 827 ug/kg   | na         | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 827 ug/kg  | na         | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 827 ug/kg  | na         |
| 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 790 ug/kg   | ✓          | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          |
| 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 827 ug/kg   | na         | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 827 ug/kg  | na         | Carbazole                    | CH2F-SW846-8270 | U                        | 827 ug/kg  | na         |
| 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg   | ✓          |                             |                 |                          |            |            |                              |                 |                          |            |            |
| 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 827 ug/kg   | na         |                             |                 |                          |            |            |                              |                 |                          |            |            |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: 26

| Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|----------------------------|-----------------|--------------------------|-----------|------------|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| Chrysene                   | CHZF-SW846-8270 | U                        | 827 ug/kg | na/        | Nitrobenzene              | CHZF-SW846-8270   | U                        | 827 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | -/         |
| Chrysene                   | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | Nitrobenzene              | CORE-SW846-8270   | U                        | 790 ug/kg  | -/         | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Di-n-butyl phthalate       | CHZF-SW846-8270 | U                        | 827 ug/kg | na/        | Nitrobenzene-d5           | CHZF-SW846-8270   | U                        | 827 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | p-Terphenyl-d14           | CHZF-SW846-8270   | U                        | 827 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Di-n-octylphthalate        | CHZF-SW846-8270 | U                        | 827 ug/kg | na/        | Pentachlorophenol         | CHZF-SW846-8270   | U                        | 827 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | -/         |
| Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | Pentachlorophenol         | CORE-SW846-8270   | U                        | 4000 ug/kg | -/         | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Dibenz(a,h)anthracene      | CHZF-SW846-8270 | U                        | 827 ug/kg | na/        | Phenanthrene              | CHZF-SW846-8270   | U                        | 827 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | -/         |
| Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | Phenanthrene              | CORE-SW846-8270   | U                        | 790 ug/kg  | -/         | cis-1,2-Dichloroethene      | CHZF-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Dibenzofuran               | CHZF-SW846-8270 | U                        | 827 ug/kg | na/        | Phenol                    | CHZF-SW846-8270   | U                        | 827 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   |                          | 15 ug/kg  | -/         |
| Dibenzofuran               | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | Phenol                    | CORE-SW846-8270   | U                        | 790 ug/kg  | -/         | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Diethyl phthalate          | CHZF-SW846-8270 | U                        | 827 ug/kg | na/        | Phenol-d5                 | CHZF-SW846-8270   | U                        | 827 ug/kg  | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Diethyl phthalate          | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | Pyrene                    | CHZF-SW846-8270   | U                        | 827 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Dimethyl phthalate         | CHZF-SW846-8270 | U                        | 827 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 790 ug/kg  | -/         | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | Pyridine                  | CHZF-SW846-8270   | U                        | 827 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Diphenyldiazene            | CHZF-SW846-8270 | U                        | 827 ug/kg | na/        | VOA                       |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | -/         |
| Fluoranthene               | CHZF-SW846-8270 | U                        | 827 ug/kg | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Fluoranthene               | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Fluorene                   | CHZF-SW846-8270 | U                        | 827 ug/kg | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Fluorene                   | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | -/         |
| Hexachlorobenzene          | CHZF-SW846-8270 | U                        | 827 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | 1,1-Dichloroethene        | CHZF-SW846-8010 M | U                        | 600 ug/kg  | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 1.5 ug/kg | -/IN-LAB   |
| Hexachlorobutadiene        | CHZF-SW846-8270 | U                        | 827 ug/kg | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Hexachlorocyclopentadiene  | CHZF-SW846-8270 | U                        | 827 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Hexachloroethane           | CHZF-SW846-8270 | U                        | 827 ug/kg | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | trans-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Indeno(1,2,3-cd)pyrene     | CHZF-SW846-8270 | U                        | 827 ug/kg | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | -/         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Isophorone                 | CHZF-SW846-8270 | U                        | 827 ug/kg | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         | Trichloroethene             | CHZF-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Isophorone                 | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         | Trichloroethene             | CORE-SW846-8240   |                          | 34 ug/kg  | -/         |
| N-Nitroso-di-n-propylamine | CHZF-SW846-8270 | U                        | 827 ug/kg | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | -/         |
| N-Nitrosodimethylamine     | CHZF-SW846-8270 | U                        | 827 ug/kg | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         | Vinyl chloride              | CHZF-SW846-8010 M | U                        | 600 ug/kg | na/        |
| N-Nitrosodiphenylamine     | CHZF-SW846-8270 | U                        | 827 ug/kg | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | -/         |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |                             |                   |                          |           |            |
| Naphthalene                | CHZF-SW846-8270 | U                        | 827 ug/kg | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |                             |                   |                          |           |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |                             |                   |                          |           |            |

WAG 6 - Analytical Results

SWMU/AREA: 26

| Analysis                      | Method          | Lab Qualifier and Result | Units               | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|---------------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 026004SA007</b> |                 |                          |                     |            | PCB-1260                 | CORE-SW846-8080 | U                        | 22 ug/kg    | -/         | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/        |
| Station: 026-004              | MEDIA: SO       |                          | Depth = 5 to 9 feet |            | PCB-1262                 | CORE-SW846-8080 | U                        | 22 ug/kg    | -/         | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4400 ug/kg | -/         |
| <b>ANION</b>                  |                 |                          |                     |            | PCB-1268                 | CORE-SW846-8080 | U                        | 22 ug/kg    | -/         | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg             | -/         | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 870 ug/kg  | -/         |
| <b>METAL</b>                  |                 |                          |                     |            | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 22 ug/kg    | -/         | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 16100 mg/kg         | -/         | <b>RADS</b>              |                 |                          |             |            | 2-Methylphenol              | CORE-SW846-8270 | U                        | 870 ug/kg  | -/         |
| Antimony                      | CORE-SW846-6010 | U                        | 0.7 mg/kg           | -/         | Alpha activity           | CH2RF-DNT       |                          | 10.53 pCi/g | na/U-RAD   | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 9.2 mg/kg           | -/         | Beta activity            | CH2RF-DNT       |                          | 48.04 pCi/g | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4400 ug/kg | -/         |
| Barium                        | CORE-SW846-6010 |                          | 116 mg/kg           | -/         | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010 |                          | 0.68 mg/kg          | -/         | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 820 ug/kg   | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 870 ug/kg  | -/         |
| Cadmium                       | CORE-SW846-6010 | U                        | 0.03 mg/kg          | -/         | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 870 ug/kg   | -/         | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 2160 mg/kg          | -/         | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 820 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1700 ug/kg | -/         |
| Chromium                      | CORE-SW846-6010 |                          | 18.3 mg/kg          | -/         | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 870 ug/kg   | -/         | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 6.9 mg/kg           | -/         | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 820 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4400 ug/kg | -/         |
| Copper                        | CORE-SW846-6010 |                          | 12.7 mg/kg          | -/         | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 870 ug/kg   | -/         | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010 |                          | 25400 mg/kg         | -/         | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 820 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 870 ug/kg  | -/         |
| Lead                          | CORE-SW846-6010 |                          | 10.8 mg/kg          | -/         | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 870 ug/kg   | -/         | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 1690 mg/kg          | -/         | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 820 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1700 ug/kg | -/         |
| Manganese                     | CORE-SW846-6010 |                          | 739 mg/kg           | -/         | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 870 ug/kg   | -/         | 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471 | B                        | 0.019 mg/kg         | -/         | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 820 ug/kg   | na/        | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1700 ug/kg | -/         |
| Nickel                        | CORE-SW846-6010 |                          | 11.6 mg/kg          | -/         | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 820 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 312 mg/kg           | -/         | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 870 ug/kg   | -/         | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 870 ug/kg  | -/         |
| Selenium                      | CORE-SW846-7740 | B                        | 0.6 mg/kg           | -/         | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 820 ug/kg   | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 | U                        | 0.09 mg/kg          | -/         | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 870 ug/kg   | -/         | 4-Methylphenol              | CORE-SW846-8270 | U                        | 870 ug/kg  | -/         |
| Sodium                        | CORE-SW846-6010 |                          | 216 mg/kg           | -/         | 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 820 ug/kg   | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.7 mg/kg           | -/         | 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 870 ug/kg   | -/         | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4400 ug/kg | -/         |
| Vanadium                      | CORE-SW846-6010 |                          | 31.6 mg/kg          | -/         | 2,4-Dinitrophenol        | CH2F-SW846-8270 | U                        | 820 ug/kg   | na/        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 42.1 mg/kg          | -/         | 2,4-Dinitrophenol        | CORE-SW846-8270 | U                        | 4400 ug/kg  | -/         | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4400 ug/kg | -/         |
| <b>PHYSC</b>                  |                 |                          |                     |            | 2,4-Dinitrotoluene       | CH2F-SW846-8270 | J                        | 457 ug/kg   | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 24.1 %              | -/         | 2,4-Dinitrotoluene       | CORE-SW846-8270 | U                        | 870 ug/kg   | -/         | Acenaphthene                | CORE-SW846-8270 | U                        | 870 ug/kg  | -/         |
| Percent Solids                | CORE-ASTM-D2216 |                          | 75.9 %              | -/         | 2,6-Dinitrotoluene       | CH2F-SW846-8270 | U                        | 820 ug/kg   | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/        |
| <b>PPCB</b>                   |                 |                          |                     |            | 2,6-Dinitrotoluene       | CORE-SW846-8270 | U                        | 870 ug/kg   | -/         | Acenaphthylene              | CORE-SW846-8270 | U                        | 870 ug/kg  | -/         |
| PCB-1016                      | CORE-SW846-8080 | U                        | 22 ug/kg            | -/         | 2-Chloronaphthalene      | CH2F-SW846-8270 | U                        | 820 ug/kg   | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/        |
| PCB-1221                      | CORE-SW846-8080 | U                        | 22 ug/kg            | -/         | 2-Chloronaphthalene      | CORE-SW846-8270 | U                        | 870 ug/kg   | -/         | Anthracene                  | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/        |
| PCB-1232                      | CORE-SW846-8080 | U                        | 22 ug/kg            | -/         | 2-Chlorophenol           | CH2F-SW846-8270 | U                        | 820 ug/kg   | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 870 ug/kg  | -/         |
| PCB-1242                      | CORE-SW846-8080 | U                        | 22 ug/kg            | -/         | 2-Chlorophenol           | CORE-SW846-8270 | U                        | 870 ug/kg   | -/         | Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/        |
| PCB-1248                      | CORE-SW846-8080 | U                        | 22 ug/kg            | -/         | 2-Fluoro-1,1'-biphenyl   | CH2F-SW846-8270 | U                        | 820 ug/kg   | na/        |                             |                 |                          |            |            |
| PCB-1254                      | CORE-SW846-8080 | U                        | 22 ug/kg            | -/         | 2-Fluorophenol           | CH2F-SW846-8270 | U                        | 820 ug/kg   | na/        |                             |                 |                          |            |            |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: 26

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A <sup>+</sup> Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A <sup>+</sup> Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A <sup>+</sup> Codes |
|------------------------------|-----------------|--------------------------|------------|------------------------|----------------------------|-----------------|--------------------------|------------|------------------------|---------------------------|-------------------|--------------------------|-----------|------------------------|
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 870 ug/kg  | -/                     | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 870 ug/kg  | -/                     | Pyridine                  | CH2F-SW846-8270   | U                        | 820 ug/kg | na/                    |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | <b>VOA</b>                |                   |                          |           |                        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1700 ug/kg | -/                     | Fluoranthene               | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 7 ug/kg   | -/                     |
| Benzdine                     | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | Fluoranthene               | CORE-SW846-8270 | U                        | 870 ug/kg  | -/                     | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 7 ug/kg   | -/                     |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | Fluorene                   | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 7 ug/kg   | -/                     |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 870 ug/kg  | -/                     | Fluorene                   | CORE-SW846-8270 | U                        | 870 ug/kg  | -/                     | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 7 ug/kg   | -/                     |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 7 ug/kg   | -/                     |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 870 ug/kg  | -/                     | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 870 ug/kg  | -/                     | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/                    |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 7 ug/kg   | -/                     |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 870 ug/kg  | -/                     | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 870 ug/kg  | -/                     | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 7 ug/kg   | -/                     |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 7 ug/kg   | -/                     |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 870 ug/kg  | -/                     | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 870 ug/kg  | -/                     | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 7 ug/kg   | -/                     |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | Hexachloroethane           | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 7 ug/kg   | -/                     |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 4400 ug/kg | -/                     | Hexachloroethane           | CORE-SW846-8270 | U                        | 870 ug/kg  | -/                     | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | -/                     |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 7 ug/kg   | -/                     |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 870 ug/kg  | -/                     | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 870 ug/kg  | -/                     | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | -/                     |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | Isophorone                 | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | 2-Hexanone                | CORE-SW846-8240   | U                        | 70 ug/kg  | -/                     |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 870 ug/kg  | -/                     | Isophorone                 | CORE-SW846-8270 | U                        | 870 ug/kg  | -/                     | 2-Propanol                | CORE-SW846-8240   | U                        | 70 ug/kg  | -/                     |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 70 ug/kg  | -/                     |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 870 ug/kg  | -/                     | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 870 ug/kg  | -/                     | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | -/                     |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | -/                     |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 870 ug/kg  | -/                     | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | -/                     |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 870 ug/kg  | -/                     | Benzene                   | CORE-SW846-8240   | U                        | 7 ug/kg   | -/                     |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 870 ug/kg  | -/                     | Naphthalene                | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | Bromodichloromethane      | CORE-SW846-8240   | U                        | 7 ug/kg   | -/                     |
| Carbazole                    | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | Naphthalene                | CORE-SW846-8270 | U                        | 870 ug/kg  | -/                     | Bromoforn                 | CORE-SW846-8240   | U                        | 7 ug/kg   | -/                     |
| Chrysene                     | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | Nitrobenzene               | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | -/                     |
| Chrysene                     | CORE-SW846-8270 | U                        | 870 ug/kg  | -/                     | Nitrobenzene               | CORE-SW846-8270 | U                        | 870 ug/kg  | -/                     | Carbon disulfide          | CORE-SW846-8240   | U                        | 7 ug/kg   | -/                     |
| Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 7 ug/kg   | -/                     |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 870 ug/kg  | -/                     | p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | Chlorobenzene             | CORE-SW846-8240   | U                        | 7 ug/kg   | -/                     |
| Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | Pentachlorophenol          | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | -/                     |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 870 ug/kg  | -/                     | Pentachlorophenol          | CORE-SW846-8270 | U                        | 4400 ug/kg | -/                     | Chloroform                | CORE-SW846-8240   | U                        | 7 ug/kg   | -/                     |
| Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | Phenanthrene               | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | -/                     |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 870 ug/kg  | -/                     | Phenanthrene               | CORE-SW846-8270 | U                        | 870 ug/kg  | -/                     | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/                    |
| Dibenzofuran                 | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | Phenol                     | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 7 ug/kg   | -/                     |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 870 ug/kg  | -/                     | Phenol                     | CORE-SW846-8270 | U                        | 870 ug/kg  | -/                     | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 7 ug/kg   | -/                     |
| Diethyl phthalate            | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | Phenol-d5                  | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | Dibromochloromethane      | CORE-SW846-8240   | U                        | 7 ug/kg   | -/                     |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 870 ug/kg  | -/                     | Pyrene                     | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | Dibromomethane            | CORE-SW846-8240   | U                        | 7 ug/kg   | -/                     |
| Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 820 ug/kg  | na/                    | Pyrene                     | CORE-SW846-8270 | U                        | 870 ug/kg  | -/                     | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 7 ug/kg   | -/                     |

WAG 6 - Analytical Results

SWMU/AREA: 26

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes          | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-----------------|--------------------------|-------------|---------------------|--------------------------|-----------------|--------------------------|-------------|------------|
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 7 ug/kg   | -/         | <b>Sample ID: 026005SA007</b> |                 |                          |             |                     | PCB-1260                 | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         |
| Ethyl cyanide               | CORB-SW846-8240   | U                        | 100 ug/kg | -/         | Station: 026-005              | MEDIA: SO       |                          |             | Depth = 5 to 9 feet | PCB-1262                 | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 7 ug/kg   | -/         | <b>ANION</b>                  |                 |                          |             |                     | PCB-1268                 | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 7 ug/kg   | -/         | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | -/                  | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         |
| Iodomethane                 | CORB-SW846-8240   | U                        | 7 ug/kg   | -/         | <b>METAL</b>                  |                 |                          |             |                     | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 33 ug/kg  | -/         | Aluminum                      | CORE-SW846-6010 |                          | 14200 mg/kg | -/                  | <b>RADS</b>              |                 |                          |             |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 7 ug/kg   | -/         | Antimony                      | CORE-SW846-6010 | B                        | 1 mg/kg     | -/                  | Alpha activity           | CORE-SW846-9310 |                          | 33.9 pCi/g  | -/         |
| Methylene chloride          | CORE-SW846-8240   | U                        | 7 ug/kg   | -/         | Arsenic                       | CORE-SW846-7060 |                          | 6.87 mg/kg  | -/                  | Alpha activity           | CH2RF-DNT       |                          | 12.68 pCi/g | na/        |
| Pentachloroethane           | CORB-SW846-8240   | U                        | 7 ug/kg   | -/         | Barium                        | CORE-SW846-6010 |                          | 149 mg/kg   | -/                  | Americium-241            | CORE-HASL 300   |                          | 0.1 pCi/g   | -/U-RAD    |
| Styrene                     | CORE-SW846-8240   | U                        | 7 ug/kg   | -/         | Beryllium                     | CORE-SW846-6010 | B                        | 0.34 mg/kg  | -/                  | Beta activity            | CORE-SW846-9310 |                          | 24.7 pCi/g  | -/         |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 7 ug/kg   | -/         | Cadmium                       | CORE-SW846-6010 | B                        | 0.13 mg/kg  | -/                  | Beta activity            | CH2RF-DNT       |                          | 34.55 pCi/g | na/        |
| Toluene                     | CORE-SW846-8240   | U                        | 7 ug/kg   | -/         | Calcium                       | CORE-SW846-6010 |                          | 13500 mg/kg | -/                  | Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | -/U-RAD    |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Chromium                      | CORE-SW846-6010 |                          | 18.2 mg/kg  | -/                  | Neptunium-237            | CORE-HASL 300   |                          | 0.1 pCi/g   | -/U-RAD    |
| trans-1,2-Dichloroethene    | CORB-SW846-8240   | U                        | 7 ug/kg   | -/         | Cobalt                        | CORE-SW846-6010 |                          | 3.9 mg/kg   | -/                  | Plutonium-239            | CORE-HASL 300   |                          | 0.1 pCi/g   | -/U-RAD    |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 7 ug/kg   | -/         | Copper                        | CORE-SW846-6010 |                          | 12.1 mg/kg  | -/                  | Technetium-99            | CORE-HASL 300   |                          | 0.6 pCi/g   | -/         |
| Trans-1,4-Dichloro-2-butene | CORB-SW846-8240   | U                        | 7 ug/kg   | -/         | Iron                          | CORE-SW846-6010 |                          | 18300 mg/kg | -/                  | Thorium-230              | CORE-HASL 300   |                          | 1.4 pCi/g   | -/         |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Lead                          | CORE-SW846-6010 |                          | 9.5 mg/kg   | -/                  | Uranium                  | CORE-EPA-908.1  |                          | 0.9 pCi/g   | -/         |
| Trichloroethene             | CORB-SW846-8240   | U                        | 7 ug/kg   | -/         | Magnesium                     | CORE-SW846-6010 |                          | 1980 mg/kg  | -/                  | Uranium-234              | CORE-HASL 300   |                          | 0.7 pCi/g   | -/         |
| Trichlorofluoromethane      | CORB-SW846-8240   | U                        | 7 ug/kg   | -/         | Manganese                     | CORE-SW846-6010 |                          | 398 mg/kg   | -/                  | Uranium-235              | CORE-HASL 300   |                          | 0.1 pCi/g   | -/U-RAD    |
| Vinyl acetate               | CORB-SW846-8240   | U                        | 70 ug/kg  | -/         | Mercury                       | CORE-SW846-7471 | U                        | 0.01 mg/kg  | -/                  | Uranium-235              | CORE-HASL 300   |                          | 4.9 %       | -/R-NORAD  |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Nickel                        | CORE-SW846-6010 |                          | 14 mg/kg    | -/                  | Uranium-238              | CORE-HASL 300   |                          | 0.7 pCi/g   | -/         |
| Vinyl chloride              | CORB-SW846-8240   | U                        | 10 ug/kg  | -/         | Potassium                     | CORE-SW846-6010 |                          | 395 mg/kg   | -/                  | <b>SVOA</b>              |                 |                          |             |            |
|                             |                   |                          |           |            | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | -/                  | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 800 ug/kg   | -/         |
|                             |                   |                          |           |            | Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg  | -/                  | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 801 ug/kg   | na/        |
|                             |                   |                          |           |            | Sodium                        | CORE-SW846-6010 |                          | 336 mg/kg   | -/                  | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 800 ug/kg   | -/         |
|                             |                   |                          |           |            | Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | -/                  | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 801 ug/kg   | na/        |
|                             |                   |                          |           |            | Vanadium                      | CORE-SW846-6010 |                          | 26.9 mg/kg  | -/                  | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 800 ug/kg   | -/         |
|                             |                   |                          |           |            | Zinc                          | CORE-SW846-6010 |                          | 47.6 mg/kg  | -/                  | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 801 ug/kg   | na/        |
|                             |                   |                          |           |            | <b>PHYSC</b>                  |                 |                          |             |                     | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 800 ug/kg   | -/         |
|                             |                   |                          |           |            | Moisture                      | CORE-SM-2540 G  |                          | 17.1 %      | -/                  | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 801 ug/kg   | na/        |
|                             |                   |                          |           |            | Percent Solids                | CORE-SM-2540 G  |                          | 82.9 %      | -/                  | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 800 ug/kg   | -/         |
|                             |                   |                          |           |            | <b>PPCB</b>                   |                 |                          |             |                     | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 801 ug/kg   | na/        |
|                             |                   |                          |           |            | PCB-1016                      | CORE-SW846-8080 | U                        | 21 ug/kg    | -/                  | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 801 ug/kg   | na/        |
|                             |                   |                          |           |            | PCB-1221                      | CORE-SW846-8080 | U                        | 21 ug/kg    | -/                  | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 800 ug/kg   | -/         |
|                             |                   |                          |           |            | PCB-1232                      | CORE-SW846-8080 | U                        | 21 ug/kg    | -/                  | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 801 ug/kg   | na/        |
|                             |                   |                          |           |            | PCB-1242                      | CORE-SW846-8080 | U                        | 21 ug/kg    | -/                  | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 800 ug/kg   | -/         |
|                             |                   |                          |           |            | PCB-1248                      | CORE-SW846-8080 | U                        | 21 ug/kg    | -/                  | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 801 ug/kg   | na/        |
|                             |                   |                          |           |            | PCB-1254                      | CORE-SW846-8080 | U                        | 21 ug/kg    | -/                  | 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 800 ug/kg   | -/         |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

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| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|------------|------------|
| 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | 4-Methylphenol               | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         | Chrysene                   | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Chrysene                   | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         |
| 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | Di-n-butyl phthalate       | CORE-SW846-8270 | J                        | 280 ug/kg  | -/TN-LAB   |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Di-n-butyl phthalate       | CH2F-SW846-8270 | B                        | 1591 ug/kg | na/TN-LAB  |
| 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         | Acenaphthene                 | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         |
| 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | Acenaphthene                 | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         | Acenaphthylene               | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         |
| 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | Acenaphthylene               | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | Dibenzofuran               | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         | Aniline                      | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | Dibenzofuran               | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         |
| 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | Anthracene                   | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         |
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | Anthracene                   | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | Diethyl phthalate          | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         | Benzenemethanol              | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | Fluoranthene               | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | Benzidine                    | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | Fluoranthene               | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         | Fluorene                   | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | Fluorene                   | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | Benzoic acid                 | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | Hexachloroethane           | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Hexachloroethane           | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | Isophorone                 | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         | Isophorone                 | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         |
| 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 50 ug/kg   | -/TN-LAB   | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         |
|                             |                 |                          |            |            | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         | Naphthalene                | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         |
|                             |                 |                          |            |            | Carbazole                    | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         | Naphthalene                | CH2F-SW846-8270 | U                        | 801 ug/kg  | na         |

| Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|--|--------|--------------------------|-------|------------|
| Nitrobenzene              | CORB-SW846-8270   | U                        | 800 ug/kg  | ✓          | Bromomethane                | CORB-SW846-8240   | U                        | 80 ug/kg   | ✓          | <b>Sample ID: 026006SA007</b><br>Station: 026-006      MEDIA: SO      Depth = 4.5 to 8.5 feet<br><b>ANION</b><br>Cyanide      CORB-SW846-9010      U      1 mg/kg      na/<br><b>METAL</b><br>Aluminum      CORB-SW846-6010      14600 mg/kg      na/<br>Antimony      CORB-SW846-6010      B      0.7 mg/kg      na/<br>Arsenic      CORB-SW846-7060      10.8 mg/kg      na/<br>Barium      CORB-SW846-6010      166 mg/kg      na/<br>Beryllium      CORB-SW846-6010      0.98 mg/kg      na/<br>Cadmium      CORB-SW846-6010      U      0.02 mg/kg      na/<br>Calcium      CORB-SW846-6010      7710 mg/kg      na/<br>Chromium      CORB-SW846-6010      20.6 mg/kg      na/<br>Cobalt      CORB-SW846-6010      10.9 mg/kg      na/<br>Copper      CORB-SW846-6010      15.8 mg/kg      na/<br>Iron      CORB-SW846-6010      26800 mg/kg      na/<br>Lead      CORB-SW846-6010      17.4 mg/kg      na/<br>Magnesium      CORB-SW846-6010      2050 mg/kg      na/<br>Manganese      CORB-SW846-6010      852 mg/kg      na/<br>Mercury      CORB-SW846-7471      B      0.017 mg/kg      na/<br>Nickel      CORB-SW846-6010      17.2 mg/kg      na/<br>Potassium      CORB-SW846-6010      322 mg/kg      na/<br>Selenium      CORB-SW846-7740      B      0.9 mg/kg      na/<br>Silver      CORB-SW846-6010      U      0.09 mg/kg      na/<br>Sodium      CORB-SW846-6010      352 mg/kg      na/<br>Thallium      CORB-SW846-6010      U      3 mg/kg      na/<br>Vanadium      CORB-SW846-6010      36 mg/kg      na/<br>Zinc      CORB-SW846-6010      45.2 mg/kg      na/<br><b>PHYSIC</b><br>Moisture      CORB-SM-2540 G      19.5 %      na/<br>Percent Solids      CORB-SM-2540 G      80.5 %      na/<br><b>PPCB</b><br>PCB-1016      CORB-SW846-8080      U      21 ug/kg      na/<br>PCB-1221      CORB-SW846-8080      U      21 ug/kg      na/<br>PCB-1232      CORB-SW846-8080      U      21 ug/kg      na/<br>PCB-1242      CORB-SW846-8080      U      21 ug/kg      na/<br>PCB-1248      CORB-SW846-8080      U      21 ug/kg      na/<br>PCB-1254      CORB-SW846-8080      U      21 ug/kg      na/ |        |                          |       |            |
| Nitrobenzene              | CH2F-SW846-8270   | U                        | 801 ug/kg  | na/        | Carbon disulfide            | CORB-SW846-8240   | U                        | 40 ug/kg   | ✓          |  |        |                          |       |            |
| Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 801 ug/kg  | na/        | Carbon tetrachloride        | CORB-SW846-8240   | U                        | 40 ug/kg   | ✓          |  |        |                          |       |            |
| p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 801 ug/kg  | na/        | Chlorobenzene               | CORB-SW846-8240   | U                        | 40 ug/kg   | ✓          |  |        |                          |       |            |
| Pentachlorophenol         | CORB-SW846-8270   | U                        | 4000 ug/kg | ✓          | Chloroethane                | CORB-SW846-8240   | U                        | 80 ug/kg   | ✓          |  |        |                          |       |            |
| Pentachlorophenol         | CH2F-SW846-8270   | U                        | 801 ug/kg  | na/        | Chloroform                  | CORB-SW846-8240   | U                        | 40 ug/kg   | ✓          |  |        |                          |       |            |
| Phenanthrene              | CH2F-SW846-8270   | U                        | 801 ug/kg  | na/        | Chloromethane               | CORB-SW846-8240   | U                        | 80 ug/kg   | ✓          |  |        |                          |       |            |
| Phenanthrene              | CORB-SW846-8270   | U                        | 800 ug/kg  | ✓          | cis-1,2-Dichloroethene      | CORB-SW846-8240   | U                        | 40 ug/kg   | ✓          |  |        |                          |       |            |
| Phenol                    | CORB-SW846-8270   | U                        | 800 ug/kg  | ✓          | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |  |        |                          |       |            |
| Phenol                    | CH2F-SW846-8270   | U                        | 801 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORB-SW846-8240   | U                        | 40 ug/kg   | ✓          |  |        |                          |       |            |
| Phenol-d5                 | CH2F-SW846-8270   | U                        | 801 ug/kg  | na/        | Dibromochloromethane        | CORB-SW846-8240   | U                        | 40 ug/kg   | ✓          |  |        |                          |       |            |
| Pyrene                    | CH2F-SW846-8270   | U                        | 801 ug/kg  | na/        | Dibromomethane              | CORB-SW846-8240   | U                        | 40 ug/kg   | ✓          |  |        |                          |       |            |
| Pyrene                    | CORB-SW846-8270   | U                        | 800 ug/kg  | ✓          | Dichlorodifluoromethane     | CORB-SW846-8240   | U                        | 40 ug/kg   | ✓          |  |        |                          |       |            |
| Pyridine                  | CH2F-SW846-8270   | U                        | 801 ug/kg  | na/        | Dimethylbenzene             | CORB-SW846-8240   | U                        | 40 ug/kg   | ✓          |  |        |                          |       |            |
| <b>VOA</b>                |                   |                          |            |            | Ethyl cyanide               | CORB-SW846-8240   | U                        | 800 ug/kg  | ✓          |  |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane | CORB-SW846-8240   | U                        | 40 ug/kg   | ✓          | Ethyl methacrylate          | CORB-SW846-8240   | U                        | 40 ug/kg   | ✓          |  |        |                          |       |            |
| 1,1,1-Trichloroethane     | CORB-SW846-8240   | U                        | 40 ug/kg   | ✓          | Ethylbenzene                | CORB-SW846-8240   | U                        | 40 ug/kg   | ✓          |  |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane | CORB-SW846-8240   | U                        | 40 ug/kg   | ✓          | Iodomethane                 | CORB-SW846-8240   | U                        | 40 ug/kg   | ✓          |  |        |                          |       |            |
| 1,1,2-Trichloroethane     | CORB-SW846-8240   | U                        | 40 ug/kg   | ✓          | Methacrylonitrile           | CORB-SW846-8240   | U                        | 210 ug/kg  | ✓          |  |        |                          |       |            |
| 1,1-Dichloroethane        | CORB-SW846-8240   | U                        | 40 ug/kg   | ✓          | Methyl methacrylate         | CORB-SW846-8240   | U                        | 40 ug/kg   | ✓          |  |        |                          |       |            |
| 1,1-Dichloroethene        | CORB-SW846-8240   | U                        | 40 ug/kg   | ✓          | Methylene chloride          | CORB-SW846-8240   | J                        | 17 ug/kg   | ✓TN-LAB    |  |        |                          |       |            |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Pentachloroethane           | CORB-SW846-8240   | U                        | 40 ug/kg   | ✓          |  |        |                          |       |            |
| 1,2,3-Trichloropropane    | CORB-SW846-8240   | U                        | 40 ug/kg   | ✓          | Styrene                     | CORB-SW846-8240   | U                        | 40 ug/kg   | ✓          |  |        |                          |       |            |
| 1,2-Dibromoethane         | CORB-SW846-8240   | U                        | 40 ug/kg   | ✓          | Tetrachloroethene           | CORB-SW846-8240   | U                        | 40 ug/kg   | ✓          |  |        |                          |       |            |
| 1,2-Dichloroethane        | CORB-SW846-8240   | U                        | 40 ug/kg   | ✓          | Toluene                     | CORB-SW846-8240   |                          | 320 ug/kg  | ✓          |  |        |                          |       |            |
| 1,2-Dichloropropane       | CORB-SW846-8240   | U                        | 40 ug/kg   | ✓          | trans-1,2-Dichloroethene    | CORB-SW846-8240   | U                        | 40 ug/kg   | ✓          |  |        |                          |       |            |
| 2-Butanone                | CORB-SW846-8240   | U                        | 800 ug/kg  | ✓          | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |  |        |                          |       |            |
| 2-Chloro-1,3-butadiene    | CORB-SW846-8240   | U                        | 40 ug/kg   | ✓          | trans-1,3-Dichloropropene   | CORB-SW846-8240   | U                        | 40 ug/kg   | ✓          |  |        |                          |       |            |
| 2-Chloroethyl vinyl ether | CORB-SW846-8240   | U                        | 80 ug/kg   | ✓          | Trans-1,4-Dichloro-2-butene | CORB-SW846-8240   | U                        | 40 ug/kg   | ✓          |  |        |                          |       |            |
| 2-Hexanone                | CORB-SW846-8240   | U                        | 400 ug/kg  | ✓          | Trichloroethene             | CORB-SW846-8240   | U                        | 40 ug/kg   | ✓          |  |        |                          |       |            |
| 2-Propanol                | CORB-SW846-8240   | U                        | 400 ug/kg  | ✓          | Trichloroethene             | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |  |        |                          |       |            |
| 4-Methyl-2-pentanone      | CORB-SW846-8240   | U                        | 400 ug/kg  | ✓          | Trichlorofluoromethane      | CORB-SW846-8240   | U                        | 40 ug/kg   | ✓          |  |        |                          |       |            |
| Acetone                   | CORB-SW846-8240   |                          | 890 ug/kg  | ✓TN-LAB    | Vinyl acetate               | CORB-SW846-8240   | U                        | 400 ug/kg  | ✓          |  |        |                          |       |            |
| Acrolein                  | CORB-SW846-8240   | U                        | 800 ug/kg  | ✓          | Vinyl chloride              | CORB-SW846-8240   | U                        | 80 ug/kg   | ✓          |  |        |                          |       |            |
| Acrylonitrile             | CORB-SW846-8240   | U                        | 800 ug/kg  | ✓          | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |  |        |                          |       |            |
| Benzene                   | CORB-SW846-8240   | U                        | 40 ug/kg   | ✓          |                             |                   |                          |            |            |  |        |                          |       |            |
| Bromodichloromethane      | CORB-SW846-8240   | U                        | 40 ug/kg   | ✓          |                             |                   |                          |            |            |  |        |                          |       |            |
| Bromoform                 | CORB-SW846-8240   | U                        | 40 ug/kg   | ✓          |                             |                   |                          |            |            |  |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 26

| Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| PCB-1260                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        |
| PCB-1262                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        |
| PCB-1268                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        |
| Polychlorinated biphenyl | CH2F-SW846-8020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        |
| <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Acenaphthene                 | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        |
| Alpha activity           | CORE-SW846-9310 |                          | 32.4 pCi/g  | na/        | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | Acenaphthene                 | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        |
| Alpha activity           | CH2RF-DNT       |                          | 18.47 pCi/g | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Acenaphthylene               | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        |
| Americium-241            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | Acenaphthylene               | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        |
| Beta activity            | CH2RF-DNT       |                          | 47.58 pCi/g | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Aniline                      | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        |
| Beta activity            | CORE-SW846-9310 |                          | 23.5 pCi/g  | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        |
| Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | Anthracene                   | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        |
| Neptunium-237            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | Benzo(a)anthracene           | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        |
| Plutonium-239            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Benzo(a)anthracene           | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        |
| Technetium-99            | CORE-HASL 300   |                          | 0.3 pCi/g   | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Thorium-230              | CORE-HASL 300   |                          | 1.2 pCi/g   | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Benzenemethanol              | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        |
| Uranium                  | CORE-EPA-908.1  |                          | 0.8 pCi/g   | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | Benzdine                     | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        |
| Uranium-234              | CORE-HASL 300   |                          | 0.9 pCi/g   | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        |
| Uranium-235              | CORE-HASL 300   |                          | 1.3 %       | na/R-NORAD | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        |
| Uranium-235              | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        |
| Uranium-238              | CORE-HASL 300   |                          | 1.1 pCi/g   | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        |
| <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 820 ug/kg   | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 793 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        |
| 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 820 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        |
| 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 793 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        |
| 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 820 ug/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        |
| 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 793 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        |
| 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 820 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        |
| 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 793 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        |
| 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 820 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        |
| 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 793 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        |
| 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 793 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        |
| 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 820 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 40 ug/kg   | na/TN-LAB  |
| 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 793 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        |
| 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 820 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        |
| 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 793 ug/kg   | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        |
| 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 820 ug/kg   | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        |
| 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 793 ug/kg   | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        |

WAG 6 - Analytical Results

SWMU/AREA: 26

| Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|
| Chrysene                   | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | Nitrobenzene              | CH2F-SW846-8270   | U                        | 793 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 793 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Di-n-butyl phthalate       | CH2F-SW846-8270 | B                        | 1637 ug/kg | na/IN-LAB  | p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 793 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Pentachlorophenol         | CH2F-SW846-8270   | U                        | 793 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | Pentachlorophenol         | CORE-SW846-8270   | U                        | 4100 ug/kg | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Phenanthrene              | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | Phenanthrene              | CH2F-SW846-8270   | U                        | 793 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| Dibenzofuran               | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Phenol                    | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | J                        | 4.4 ug/kg  | na/        |
| Dibenzofuran               | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | Phenol                    | CH2F-SW846-8270   | U                        | 793 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Diethyl phthalate          | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Phenol-d5                 | CH2F-SW846-8270   | U                        | 793 ug/kg  | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Diethyl phthalate          | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Pyrene                    | CH2F-SW846-8270   | U                        | 793 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 793 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | VOA                       |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Fluoranthene               | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Fluoranthene               | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Fluorene                   | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Fluorene                   | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 31 ug/kg   | na/        |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,2-Dichloropropene       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Isophorone                 | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| Isophorone                 | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | J                        | 3.1 ug/kg  | na/        |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Bromofom                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Naphthalene                | CH2F-SW846-8270 | U                        | 793 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |            |            |
| Nitrobenzene               | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        |                           |                   |                          |            |            |                             |                   |                          |            |            |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: 26

| Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|---|-----------------|--------------------------|-------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 026007SA007</b>                         |                 |                          |             |            | PCB-1260                 | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| <b>Station: 026-007 MEDIA: SO Depth = 5 to 9 feet</b> |                 |                          |             |            | PCB-1262                 | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| <b>ANION</b>  |                 |                          |             |            | PCB-1268                 | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         |
| Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | -/         | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| <b>METAL</b>  |                 |                          |             |            | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| Aluminum  | CORE-SW846-6010 |                          | 13500 mg/kg | -/         | <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| Antimony  | CORE-SW846-6010 | B                        | 0.8 mg/kg   | -/         | Alpha activity           | CH2RF-DNT       |                          | 13.28 pCi/g | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| Arsenic   | CORE-SW846-7060 |                          | 5.94 mg/kg  | -/         | Alpha activity           | CORE-SW846-9310 |                          | 41.8 pCi/g  | -/         | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| Barium  | CORE-SW846-6010 |                          | 144 mg/kg   | -/         | Americium-241            | CORE-HASL 300   |                          | 0.1 pCi/g   | -/U-RAD    | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| Beryllium   | CORE-SW846-6010 |                          | 0.62 mg/kg  | -/         | Beta activity            | CH2RF-DNT       |                          | 35.65 pCi/g | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| Cadmium   | CORE-SW846-6010 | B                        | 0.03 mg/kg  | -/         | Beta activity            | CORE-SW846-9310 |                          | 27.1 pCi/g  | -/         | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| Calcium   | CORE-SW846-6010 |                          | 1740 mg/kg  | -/         | Cealun-137               | CORE-EPA-901.1  |                          | 0.4 pCi/g   | -/         | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| Chromium  | CORE-SW846-6010 |                          | 18.3 mg/kg  | -/         | Neptunium-237            | CORE-HASL 300   |                          | 0.2 pCi/g   | -/         | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| Cobalt  | CORE-SW846-6010 |                          | 4.8 mg/kg   | -/         | Plutonium-239            | CORE-HASL 300   |                          | 0.1 pCi/g   | -/U-RAD    | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| Copper  | CORE-SW846-6010 |                          | 12.9 mg/kg  | -/         | Technetium-99            | CORE-HASL 300   |                          | 2.1 pCi/g   | -/         | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         |
| Iron  | CORE-SW846-6010 |                          | 17400 mg/kg | -/         | Thorium-230              | CORE-HASL 300   |                          | 1.8 pCi/g   | -/         | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| Lead  | CORE-SW846-6010 |                          | 6.7 mg/kg   | -/         | Uranium                  | CORE-EPA-908.1  |                          | 0.6 pCi/g   | -/         | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| Magnesium   | CORE-SW846-6010 |                          | 2010 mg/kg  | -/         | Uranium-234              | CORE-HASL 300   |                          | 0.9 pCi/g   | -/         | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| Manganese   | CORE-SW846-6010 |                          | 293 mg/kg   | -/         | Uranium-235              | CORE-HASL 300   |                          | 2.1 %       | -/R-NORAD  | 2-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| Mercury   | CORE-SW846-7471 | U                        | 0.01 mg/kg  | -/         | Uranium-235              | CORE-HASL 300   |                          | 0.1 pCi/g   | -/U-RAD    | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| Nickel  | CORE-SW846-6010 |                          | 17.6 mg/kg  | -/         | Uranium-238              | CORE-HASL 300   |                          | 0.9 pCi/g   | -/         | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         |
| Potassium   | CORE-SW846-6010 |                          | 368 mg/kg   | -/         | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | -/         | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 823 ug/kg   | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| Silver  | CORE-SW846-6010 | U                        | 0.09 mg/kg  | -/         | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 810 ug/kg   | -/         | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| Sodium  | CORE-SW846-6010 |                          | 417 mg/kg   | -/         | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 823 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         |
| Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | -/         | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | -/         | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| Vanadium  | CORE-SW846-6010 |                          | 22.9 mg/kg  | -/         | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 823 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         |
| Zinc  | CORE-SW846-6010 |                          | 61.6 mg/kg  | -/         | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | -/         | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| <b>PHYSC</b>  |                 |                          |             |            | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 823 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| Moisture  | CORE-SM-2540 G  |                          | 17.9 %      | -/         | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | -/         | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| Percent Solids  | CORE-SM-2540 G  |                          | 82.1 %      | -/         | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 823 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         |
| <b>PPCB</b>   |                 |                          |             |            | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 810 ug/kg   | -/         | 4-Chlorobenzanamine         | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| PCB-1016  | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 823 ug/kg   | na/        | 4-Chlorobenzanamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         |
| PCB-1221  | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 823 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| PCB-1232  | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 810 ug/kg   | -/         | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| PCB-1242  | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 823 ug/kg   | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| PCB-1248  | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg   | -/         |                             |                 |                          |            |            |
| PCB-1254  | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 823 ug/kg   | na/        |                             |                 |                          |            |            |

WAG 6 - Analytical Results

SWMU/AREA: 26

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|------------|------------|
| 4-Methylphenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Chrysene                   | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Nitrobenzene              | CH2F-SW846-8270   | U                        | 823 ug/kg  | na/        |
| 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Nitrobenzene              | CORE-SW846-8270   | U                        | 810 ug/kg  | -/         |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Di-n-butyl phthalate       | CH2F-SW846-8270 | B                        | 1670 ug/kg | na/TN-LAB  | Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 823 ug/kg  | na/        |
| 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | J                        | 100 ug/kg  | -/TN-LAB   | p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 823 ug/kg  | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Pentachlorophenol         | CH2F-SW846-8270   | U                        | 823 ug/kg  | na/        |
| Acenaphthene                 | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Pentachlorophenol         | CORE-SW846-8270   | U                        | 4000 ug/kg | -/         |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Phenanthrene              | CH2F-SW846-8270   | U                        | 823 ug/kg  | na/        |
| Acenaphthylene               | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Phenanthrene              | CORE-SW846-8270   | U                        | 810 ug/kg  | -/         |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Dibenzofuran               | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Phenol                    | CH2F-SW846-8270   | U                        | 823 ug/kg  | na/        |
| Aniline                      | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Phenol                    | CORE-SW846-8270   | U                        | 810 ug/kg  | -/         |
| Anthracene                   | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Phenol-d5                 | CH2F-SW846-8270   | U                        | 823 ug/kg  | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Diethyl phthalate          | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Pyrene                    | CH2F-SW846-8270   | U                        | 823 ug/kg  | na/        |
| Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 810 ug/kg  | -/         |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Pyridine                  | CH2F-SW846-8270   | U                        | 823 ug/kg  | na/        |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | VOA                       |                   |                          |            |            |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         | Fluoranthene               | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Benzidine                    | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Fluorene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Hexachloroethane           | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | 2-Butanone                | CORE-SW846-8240   | U                        | 900 ug/kg  | -/         |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 90 ug/kg   | -/         |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 400 ug/kg  | -/         |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Isophorone                 | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | 2-Propanol                | CORE-SW846-8240   | U                        | 400 ug/kg  | -/         |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 400 ug/kg  | -/         |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Acetone                   | CORE-SW846-8240   |                          | 1100 ug/kg | -/TN-LAB   |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 900 ug/kg  | -/         |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 50 ug/kg   | -/TN-LAB   | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 900 ug/kg  | -/         |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Benzene                   | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Naphthalene                | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Carbazole                    | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Bromofom                  | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 26

| Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A+ Codes | Analysis                      | Method    | Lab Qualifier and Result | Units | V/A+ Codes          | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A+ Codes |
|-----------------------------|-------------------|--------------------------|------------|------------|-------------------------------|-----------|--------------------------|-------|---------------------|------------------------------|-----------------|--------------------------|------------|------------|
| Bromomethane                | CORE-SW846-8240   | U                        | 90 ug/kg   | -/         | <b>Sample ID: 026008SA007</b> |           |                          |       |                     | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 916 ug/kg  | na/        |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Station: 026-008              | MEDIA: SO |                          |       | Depth = 4 to 8 feet | Acenaphthene                 | CH2F-SW846-8270 | U                        | 916 ug/kg  | na/        |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | <b>PPCB</b>                   |           |                          |       |                     | Acenaphthylene               | CH2F-SW846-8270 | U                        | 916 ug/kg  | na/        |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Polychlorinated biphenyl      |           |                          |       |                     | Aniline                      | CH2F-SW846-8270 | U                        | 916 ug/kg  | na/        |
| Chloroethane                | CORE-SW846-8240   | U                        | 90 ug/kg   | -/         | <b>RADS</b>                   |           |                          |       |                     | Anthracene                   | CH2F-SW846-8270 | U                        | 916 ug/kg  | na/        |
| Chloroform                  | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Alpha activity                |           |                          |       |                     | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 916 ug/kg  | na/        |
| Chloromethane               | CORE-SW846-8240   | U                        | 90 ug/kg   | -/         | Beta activity                 |           |                          |       |                     | Benzenemethanol              | CH2F-SW846-8270 | U                        | 916 ug/kg  | na/        |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | <b>SVOA</b>                   |           |                          |       |                     | Benzidine                    | CH2F-SW846-8270 | U                        | 916 ug/kg  | na/        |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | 1,2,4-Trichlorobenzene        |           |                          |       |                     | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 916 ug/kg  | na/        |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | 1,2-Dichlorobenzene           |           |                          |       |                     | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 916 ug/kg  | na/        |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | 1,3-Dichlorobenzene           |           |                          |       |                     | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 916 ug/kg  | na/        |
| Dibromomethane              | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | 1,4-Dichlorobenzene           |           |                          |       |                     | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 916 ug/kg  | na/        |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | 2,4,5-Trichlorophenol         |           |                          |       |                     | Benzolic acid                | CH2F-SW846-8270 | U                        | 916 ug/kg  | na/        |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | 2,4,6-Tribromophenol          |           |                          |       |                     | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 916 ug/kg  | na/        |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 900 ug/kg  | -/         | 2,4,6-Trichlorophenol         |           |                          |       |                     | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 916 ug/kg  | na/        |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | 2,4-Dichlorophenol            |           |                          |       |                     | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 916 ug/kg  | na/        |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | 2,4-Dimethylphenol            |           |                          |       |                     | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 916 ug/kg  | na/        |
| Iodomethane                 | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | 2,4-Dinitrophenol             |           |                          |       |                     | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 916 ug/kg  | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 210 ug/kg  | -/         | 2,4-Dinitrotoluene            |           |                          |       |                     | Carbazole                    | CH2F-SW846-8270 | U                        | 916 ug/kg  | na/        |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | 2,6-Dinitrotoluene            |           |                          |       |                     | Chrysene                     | CH2F-SW846-8270 | U                        | 916 ug/kg  | na/        |
| Methylene chloride          | CORE-SW846-8240   | J                        | 12 ug/kg   | -/TN-LAB   | 2-Chloronaphthalene           |           |                          |       |                     | Di-n-butyl phthalate         | CH2F-SW846-8270 | B                        | 1855 ug/kg | na/TN-LAB  |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | 2-Chlorophenol                |           |                          |       |                     | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 916 ug/kg  | na/        |
| Styrene                     | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | 2-Fluoro-1,1'-biphenyl        |           |                          |       |                     | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 916 ug/kg  | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | 2-Fluorophenol                |           |                          |       |                     | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 916 ug/kg  | na/        |
| Toluene                     | CORE-SW846-8240   |                          | 310 ug/kg  | -/         | 2-Methyl-4,6-dinitrophenol    |           |                          |       |                     | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 916 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | 2-Methylnaphthalene           |           |                          |       |                     | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 916 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | 2-Methylphenol                |           |                          |       |                     | Diphenyl diazene             | CH2F-SW846-8270 | U                        | 916 ug/kg  | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | 2-Nitrobenzenamine            |           |                          |       |                     | Fluoranthene                 | CH2F-SW846-8270 | U                        | 916 ug/kg  | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | 2-Nitrophenol                 |           |                          |       |                     | Fluorene                     | CH2F-SW846-8270 | U                        | 916 ug/kg  | na/        |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | 3,3'-Dichlorobenzidine        |           |                          |       |                     | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 916 ug/kg  | na/        |
| Trichloroethene             | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | 3-Nitrobenzenamine            |           |                          |       |                     | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 916 ug/kg  | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | 4-Bromophenyl phenyl ether    |           |                          |       |                     | Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 916 ug/kg  | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 400 ug/kg  | -/         | 4-Chloro-3-methylphenol       |           |                          |       |                     | Hexachloroethane             | CH2F-SW846-8270 | U                        | 916 ug/kg  | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | 4-Chlorobenzenamine           |           |                          |       |                     | Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 916 ug/kg  | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 90 ug/kg   | -/         | 4-Chlorophenyl phenyl ether   |           |                          |       |                     | Isophorone                   | CH2F-SW846-8270 | U                        | 916 ug/kg  | na/        |
|                             |                   |                          |            |            | 4-Methylphenol                |           |                          |       |                     | N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 916 ug/kg  | na/        |
|                             |                   |                          |            |            | 4-Nitrobenzenamine            |           |                          |       |                     | N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 916 ug/kg  | na/        |
|                             |                   |                          |            |            |                               |           |                          |       |                     | N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 916 ug/kg  | na/        |

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| Analysis                 | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                      | Method           | Lab Qualifier and Result       | Units       | V/A* Codes | Analysis                 | Method | Lab Qualifier and Result | Units | V/A* Codes |                        |                 |                 |          |             |    |
|--------------------------|-------------------|--------------------------|------------|------------|-------------------------------|------------------|--------------------------------|-------------|------------|--------------------------|--------|--------------------------|-------|------------|------------------------|-----------------|-----------------|----------|-------------|----|
| Naphthalene              | CH2F-SW846-8270   | U                        | 916 ug/kg  | nd         | <b>Sample ID: 026009SA007</b> |                  |                                |             |            |                          |        |                          |       |            |                        |                 |                 |          |             |    |
| Nitrobenzene             | CH2F-SW846-8270   | U                        | 916 ug/kg  | nd         |                               |                  |                                |             |            |                          |        |                          |       |            |                        |                 |                 |          |             |    |
| Nitrobenzene-d5          | CH2F-SW846-8270   | U                        | 916 ug/kg  | nd         | <b>Station: 026-009</b>       | <b>MEDIA: SO</b> | <b>Depth = 3.5 to 7.5 feet</b> |             |            |                          |        |                          |       |            |                        |                 |                 |          |             |    |
| p-Terphenyl-d14          | CH2F-SW846-8270   | U                        | 916 ug/kg  | nd         | <b>ANION</b>                  |                  |                                |             |            |                          |        |                          |       |            |                        |                 |                 |          |             |    |
| Pentachlorophenol        | CH2F-SW846-8270   | U                        | 916 ug/kg  | nd         | Cyanide                       | CORE-SW846-9010  | U                              | 1 mg/kg     | nd         | PCB-1260                 |        |                          |       |            | CORE-SW846-8080        | J               | 63 ug/kg        | nd       |             |    |
| Phenanthrene             | CH2F-SW846-8270   | U                        | 916 ug/kg  | nd         | <b>METAL</b>                  |                  |                                |             |            |                          |        |                          |       |            | PCB-1262               | CORE-SW846-8080 | U               | 19 ug/kg | nd          |    |
| Phenol                   | CH2F-SW846-8270   | U                        | 916 ug/kg  | nd         | Aluminum                      | CORE-SW846-6010  |                                | 13900 mg/kg | nd         | PCB-1268                 |        |                          |       |            | CORE-SW846-8080        | U               | 19 ug/kg        | nd       |             |    |
| Phenol-d5                | CH2F-SW846-8270   | U                        | 916 ug/kg  | nd         | Antimony                      | CORE-SW846-6010  | U                              | 0.6 mg/kg   | nd         | Polychlorinated biphenyl |        |                          |       |            | CORE-SW846-8080        |                 | 63 ug/kg        | nd       |             |    |
| Pyrene                   | CH2F-SW846-8270   | U                        | 916 ug/kg  | nd         | Arsenic                       | CORE-SW846-7060  |                                | 6.78 mg/kg  | nd         | Polychlorinated biphenyl |        |                          |       |            | CH2F-SW846-4020        | U               | 1000 ug/kg      | nd       |             |    |
| Pyridine                 | CH2F-SW846-8270   | U                        | 916 ug/kg  | nd         | Barium                        | CORE-SW846-6010  |                                | 85.6 mg/kg  | nd         | <b>RADS</b>              |        |                          |       |            | Alpha activity         |                 | CH2RF-DNT       |          | 23.90 pCi/g | nd |
| <b>VOA</b>               |                   |                          |            |            | Beryllium                     | CORE-SW846-6010  | B                              | 0.54 mg/kg  | nd         | Beta activity            |        |                          |       |            | CH2RF-DNT              |                 | 104.2 pCi/g     | nd       |             |    |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 1000 ug/kg | nd         | Cadmium                       | CORE-SW846-6010  | B                              | 0.03 mg/kg  | nd         | <b>SVOA</b>              |        |                          |       |            | 1,2,4-Trichlorobenzene |                 | CORE-SW846-8270 | U        | 750 ug/kg   | nd |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 1000 ug/kg | nd         | Calcium                       | CORE-SW846-6010  |                                | 5680 mg/kg  | nd         | 1,2,4-Trichlorobenzene   |        |                          |       |            | CH2F-SW846-8270        | U               | 739 ug/kg       | nd       |             |    |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 1000 ug/kg | nd         | Chromium                      | CORE-SW846-6010  |                                | 31.4 mg/kg  | nd         | 1,2-Dichlorobenzene      |        |                          |       |            | CORE-SW846-8270        | U               | 750 ug/kg       | nd       |             |    |
| Trichloroethene          | CH2F-SW846-8010 M | U                        | 1000 ug/kg | nd         | Chromium                      | CORE-SW846-6010  |                                | 31.4 mg/kg  | nd         | 1,2-Dichlorobenzene      |        |                          |       |            | CH2F-SW846-8270        | U               | 739 ug/kg       | nd       |             |    |
| Vinyl chloride           | CH2F-SW846-8010 M | U                        | 1000 ug/kg | nd         | Cobalt                        | CORE-SW846-6010  |                                | 6.05 mg/kg  | nd         | 1,3-Dichlorobenzene      |        |                          |       |            | CORE-SW846-8270        | U               | 750 ug/kg       | nd       |             |    |
|                          |                   |                          |            |            | Copper                        | CORE-SW846-6010  |                                | 146 mg/kg   | nd         | 1,3-Dichlorobenzene      |        |                          |       |            | CH2F-SW846-8270        | U               | 739 ug/kg       | nd       |             |    |
|                          |                   |                          |            |            | Iron                          | CORE-SW846-6010  |                                | 17500 mg/kg | nd         | 1,4-Dichlorobenzene      |        |                          |       |            | CORE-SW846-8270        | U               | 750 ug/kg       | nd       |             |    |
|                          |                   |                          |            |            | Lead                          | CORE-SW846-6010  |                                | 14.5 mg/kg  | nd         | 1,4-Dichlorobenzene      |        |                          |       |            | CH2F-SW846-8270        | U               | 739 ug/kg       | nd       |             |    |
|                          |                   |                          |            |            | Magnesium                     | CORE-SW846-6010  |                                | 1290 mg/kg  | nd         | 2,4,5-Trichlorophenol    |        |                          |       |            | CORE-SW846-8270        | U               | 750 ug/kg       | nd       |             |    |
|                          |                   |                          |            |            | Manganese                     | CORE-SW846-6010  |                                | 362 mg/kg   | nd         | 2,4,5-Trichlorophenol    |        |                          |       |            | CH2F-SW846-8270        | U               | 739 ug/kg       | nd       |             |    |
|                          |                   |                          |            |            | Mercury                       | CORE-SW846-7471  |                                | 0.041 mg/kg | nd         | 2,4,6-Tribromophenol     |        |                          |       |            | CH2F-SW846-8270        | U               | 739 ug/kg       | nd       |             |    |
|                          |                   |                          |            |            | Nickel                        | CORE-SW846-6010  |                                | 113 mg/kg   | nd         | 2,4,6-Trichlorophenol    |        |                          |       |            | CORE-SW846-8270        | U               | 750 ug/kg       | nd       |             |    |
|                          |                   |                          |            |            | Potassium                     | CORE-SW846-6010  |                                | 383 mg/kg   | nd         | 2,4,6-Trichlorophenol    |        |                          |       |            | CH2F-SW846-8270        | U               | 739 ug/kg       | nd       |             |    |
|                          |                   |                          |            |            | Selenium                      | CORE-SW846-7740  | U                              | 0.2 mg/kg   | nd         | 2,4-Dichlorophenol       |        |                          |       |            | CORE-SW846-8270        | U               | 750 ug/kg       | nd       |             |    |
|                          |                   |                          |            |            | Silver                        | CORE-SW846-6010  | B                              | 1.02 mg/kg  | nd         | 2,4-Dichlorophenol       |        |                          |       |            | CH2F-SW846-8270        | U               | 739 ug/kg       | nd       |             |    |
|                          |                   |                          |            |            | Sodium                        | CORE-SW846-6010  |                                | 232 mg/kg   | nd         | 2,4-Dimethylphenol       |        |                          |       |            | CORE-SW846-8270        | U               | 750 ug/kg       | nd       |             |    |
|                          |                   |                          |            |            | Thallium                      | CORE-SW846-6010  | U                              | 0.6 mg/kg   | nd         | 2,4-Dimethylphenol       |        |                          |       |            | CH2F-SW846-8270        | U               | 739 ug/kg       | nd       |             |    |
|                          |                   |                          |            |            | Vanadium                      | CORE-SW846-6010  |                                | 28.1 mg/kg  | nd         | 2,4-Dinitrophenol        |        |                          |       |            | CORE-SW846-8270        | U               | 3800 ug/kg      | nd       |             |    |
|                          |                   |                          |            |            | Zinc                          | CORE-SW846-6010  |                                | 37.5 mg/kg  | nd         | 2,4-Dinitrophenol        |        |                          |       |            | CH2F-SW846-8270        | U               | 739 ug/kg       | nd       |             |    |
|                          |                   |                          |            |            | <b>PHYSC</b>                  |                  |                                |             |            |                          |        |                          |       |            | 2,4-Dinitrotoluene     |                 | CORE-SW846-8270 | U        | 750 ug/kg   | nd |
|                          |                   |                          |            |            | Moisture                      | CORE-ASTM-D2216  |                                | 12.5 %      | nd         | 2,4-Dinitrotoluene       |        |                          |       |            | CH2F-SW846-8270        | U               | 739 ug/kg       | nd       |             |    |
|                          |                   |                          |            |            | Percent Solids                | CORE-ASTM-D2216  |                                | 87.5 %      | nd         | 2,6-Dinitrotoluene       |        |                          |       |            | CORE-SW846-8270        | U               | 750 ug/kg       | nd       |             |    |
|                          |                   |                          |            |            | <b>PPCB</b>                   |                  |                                |             |            |                          |        |                          |       |            | 2,6-Dinitrotoluene     |                 | CH2F-SW846-8270 | U        | 739 ug/kg   | nd |
|                          |                   |                          |            |            | PCB-1016                      | CORE-SW846-8080  | U                              | 19 ug/kg    | nd         | 2-Chloronaphthalene      |        |                          |       |            | CORE-SW846-8270        | U               | 750 ug/kg       | nd       |             |    |
|                          |                   |                          |            |            | PCB-1221                      | CORE-SW846-8080  | U                              | 19 ug/kg    | nd         | 2-Chloronaphthalene      |        |                          |       |            | CH2F-SW846-8270        | U               | 739 ug/kg       | nd       |             |    |
|                          |                   |                          |            |            | PCB-1232                      | CORE-SW846-8080  | U                              | 19 ug/kg    | nd         | 2-Chlorophenol           |        |                          |       |            | CORE-SW846-8270        | U               | 750 ug/kg       | nd       |             |    |
|                          |                   |                          |            |            | PCB-1242                      | CORE-SW846-8080  | U                              | 19 ug/kg    | nd         | 2-Chlorophenol           |        |                          |       |            | CH2F-SW846-8270        | U               | 739 ug/kg       | nd       |             |    |
|                          |                   |                          |            |            | PCB-1248                      | CORE-SW846-8080  | U                              | 19 ug/kg    | nd         | 2-Fluoro-1,1'-biphenyl   |        |                          |       |            | CH2F-SW846-8270        | U               | 739 ug/kg       | nd       |             |    |
|                          |                   |                          |            |            | PCB-1254                      | CORE-SW846-8080  | U                              | 19 ug/kg    | nd         | 2-Fluorophenol           |        |                          |       |            | CH2F-SW846-8270        | U               | 739 ug/kg       | nd       |             |    |

\*V/A = Validation/Assessment

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| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|------------|------------|
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3800 ug/kg | -/         | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Benzenemethanol              | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | J                        | 190 ug/kg  | -/         |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        | Benzidine                    | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Benzo(a)pyrene               | CORE-SW846-8270 | J                        | 80 ug/kg   | -/         | Fluorene                   | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | -/         | Benzo(b)fluoranthene         | CORE-SW846-8270 | J                        | 90 ug/kg   | -/         | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Benzo(ghi)perylene           | CORE-SW846-8270 | J                        | 55 ug/kg   | -/         | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         | Benzo(k)fluoranthene         | CORE-SW846-8270 | J                        | 70 ug/kg   | -/         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | -/         | Benzoic acid                 | CORE-SW846-8270 | U                        | 3800 ug/kg | -/         | Hexachloroethane           | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | J                        | 50 ug/kg   | -/         |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Isophorone                 | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | -/         | Carbazole                    | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        |
| 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | J                        | 90 ug/kg   | -/         | Nitrobenzene               | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3800 ug/kg | -/         | Chrysene                     | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        | Nitrobenzene               | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        |
| 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        |
| Acenaphthene                | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        | p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        |
| Acenaphthene                | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Pentachlorophenol          | CORE-SW846-8270 | U                        | 3800 ug/kg | -/         |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        | Pentachlorophenol          | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        |
| Acenaphthylene              | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Phenanthrene               | CORE-SW846-8270 | J                        | 110 ug/kg  | -/         |
| Aniline                     | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        | Phenanthrene               | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        |
| Anthracene                  | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Dibenzofuran                 | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Phenol                     | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| Anthracene                  | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        | Phenol                     | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        |
| Benz(a)anthracene           | CORE-SW846-8270 | J                        | 80 ug/kg   | -/         | Diethyl phthalate            | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Phenol-d5                  | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        |
|                             |                 |                          |            |            | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270 | J                        | 150 ug/kg  | -/         |
|                             |                 |                          |            |            | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Pyrene                     | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        |

WAG 6 - Analytical Results

SWMU/AREA: 26

| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|---|--------|--------------------------|-------|------------|
| Pyridine                  | CH2F-SW846-8270   | U                        | 739 ug/kg | nd         | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | -          | <b>Sample ID: 026020SA003</b><br><b>Station: 026-020</b> <b>MEDIA: SO</b> <b>Depth = 3.5 to 3.5 feet</b><br><b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      nd<br><b>METAL</b><br>Aluminum      CORE-SW846-6010      14400 mg/kg      nd<br>Antimony      CORE-SW846-6010      B      1.1 mg/kg      nd<br>Arsenic      CORE-SW846-7060      9.44 mg/kg      nd<br>Barium      CORE-SW846-6010      59.6 mg/kg      nd<br>Beryllium      CORE-SW846-6010      B      0.58 mg/kg      nd<br>Cadmium      CORE-SW846-6010      0.9 mg/kg      nd<br>Calcium      CORE-SW846-6010      10600 mg/kg      nd<br>Chromium      CORE-SW846-6010      141 mg/kg      nd<br>Cobalt      CORE-SW846-6010      16 mg/kg      nd<br>Copper      CORE-SW846-6010      9520 mg/kg      nd<br>Iron      CORE-SW846-6010      51700 mg/kg      nd<br>Lead      CORE-SW846-6010      87.5 mg/kg      nd<br>Magnesium      CORE-SW846-6010      1290 mg/kg      nd<br>Manganese      CORE-SW846-6010      416 mg/kg      nd<br>Mercury      CORE-SW846-7471      0.457 mg/kg      nd<br>Nickel      CORE-SW846-6010      17600 mg/kg      nd<br>Potassium      CORE-SW846-6010      842 mg/kg      nd<br>Selenium      CORE-SW846-7740      B      1 mg/kg      nd<br>Silver      CORE-SW846-6010      4.12 mg/kg      nd<br>Sodium      CORE-SW846-6010      1170 mg/kg      nd<br>Thallium      CORE-SW846-6010      U      0.6 mg/kg      nd<br>Vanadium      CORE-SW846-6010      34.9 mg/kg      nd<br>Zinc      CORE-SW846-6010      181 mg/kg      nd<br><b>PHYSC</b><br>Moisture      CORE-ASTM-D2216      18.4 %      nd<br>Percent Solids      CORE-ASTM-D2216      81.6 %      nd<br><b>RADS</b><br>Alpha activity      CH2RF-DNT      452.6 pCi/g      nd<br>Alpha activity      CORE-SW846-9310      878 pCi/g      nd<br>Americium-241      CORE-HASL 300 M      0.6 pCi/g      nd<br>Beta activity      CH2RF-DNT      8084 pCi/g      nd<br>Beta activity      CORE-SW846-9310      3370 pCi/g      nd<br>Cesium-137      CORE-EPA-901.1      3.8 pCi/g      nd |        |                          |       |            |
| <b>VOA</b>                |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | -          |   |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | -          | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   |        |                          |       |            |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | -          | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | -          | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   |        |                          |       |            |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | -          | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | -          |   |        |                          |       |            |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | -          | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   |        |                          |       |            |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | -          | Methylene chloride          | CORE-SW846-8240   | J                        | 1.4 ug/kg | -TN-LAB    |   |        |                          |       |            |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg | nd         | Methyl chloride             | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   |        |                          |       |            |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | -          | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   |        |                          |       |            |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | -          | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   |        |                          |       |            |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | -          | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   |        |                          |       |            |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | -          | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   |        |                          |       |            |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | -          | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   |        |                          |       |            |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | -          | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | nd         |   |        |                          |       |            |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | -          | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   |        |                          |       |            |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | -          | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   |        |                          |       |            |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | -          | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   |        |                          |       |            |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | -          | Trichloroethene             | CH2F-SW846-8010 M | U                        | 600 ug/kg | nd         |   |        |                          |       |            |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | -          | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   |        |                          |       |            |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | -          | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | -          |   |        |                          |       |            |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | -          | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | -          |   |        |                          |       |            |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | -          | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg | nd         |   |        |                          |       |            |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |                             |                   |                          |           |            |   |        |                          |       |            |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |                             |                   |                          |           |            |   |        |                          |       |            |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | -          |                             |                   |                          |           |            |   |        |                          |       |            |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |                             |                   |                          |           |            |   |        |                          |       |            |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |                             |                   |                          |           |            |   |        |                          |       |            |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |                             |                   |                          |           |            |   |        |                          |       |            |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | -          |                             |                   |                          |           |            |   |        |                          |       |            |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |                             |                   |                          |           |            |   |        |                          |       |            |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | -          |                             |                   |                          |           |            |   |        |                          |       |            |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |                             |                   |                          |           |            |   |        |                          |       |            |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | nd         |                             |                   |                          |           |            |   |        |                          |       |            |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |                             |                   |                          |           |            |   |        |                          |       |            |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |                             |                   |                          |           |            |   |        |                          |       |            |
| Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |                             |                   |                          |           |            |   |        |                          |       |            |
| Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |                             |                   |                          |           |            |   |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 26

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-----------------|--------------------------|-----------|------------|
| Neptunium-237               | CORE-HASL 300 M |                          | 52.6 pCi/g | na/        | Acenaphthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | VOA                       |                 |                          |           |            |
| Plutonium-239               | CORE-HASL 300 M |                          | 11.2 pCi/g | na/        | Acenaphthylene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |
| Technetium-99               | CORE-HASL 300 M |                          | 4840 pCi/g | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |
| Thorium-230                 | CORE-HASL 300 M |                          | 18.8 pCi/g | na/        | Benz(a)anthracene            | CORE-SW846-8270 | J                        | 140 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |
| Uranium                     | CORE-EPA-908.1  |                          | 317 pCi/g  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |
| Uranium-234                 | CORE-HASL 300 M |                          | 102 pCi/g  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | J                        | 140 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 2 %        | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | J                        | 130 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 4.9 pCi/g  | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | J                        | 92 ug/kg   | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |
| Uranium-238                 | CORE-HASL 300 M |                          | 142 pCi/g  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | J                        | 130 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |
| SVOA                        |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |
| 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |
| 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240 | U                        | 100 ug/kg | na/        |
| 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |
| 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 120 ug/kg  | na/IN-LAB  | 2-Chloroethyl vinyl ether | CORE-SW846-8240 | U                        | 10 ug/kg  | na/        |
| 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240 | U                        | 60 ug/kg  | na/        |
| 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | J                        | 140 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240 | U                        | 60 ug/kg  | na/        |
| 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | J                        | 150 ug/kg  | na/IN-LAB  | 4-Methyl-2-pentanone      | CORE-SW846-8240 | U                        | 60 ug/kg  | na/        |
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acetone                   | CORE-SW846-8240 | U                        | 100 ug/kg | na/        |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240 | U                        | 100 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240 | U                        | 100 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzene                   | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | J                        | 290 ug/kg  | na/        | Bromoforn                 | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240 | U                        | 10 ug/kg  | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzamine            | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240 | U                        | 10 ug/kg  | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | J                        | 77 ug/kg   | na/        | Chloroform                | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |
| 3-Nitrobenzamine            | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240 | U                        | 10 ug/kg  | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Dibromochloromethane      | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Dichlorodifluoromethane   | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |
| 4-Nitrobenzamine            | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Phenanthrene                 | CORE-SW846-8270 | J                        | 160 ug/kg  | na/        | Dimethylbenzene           | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Phenol                       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Ethyl cyanide             | CORE-SW846-8240 | U                        | 100 ug/kg | na/        |
|                             |                 |                          |            |            | Pyrene                       | CORE-SW846-8270 | J                        | 240 ug/kg  | na/        | Ethyl methacrylate        | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |

WAG 6 - Analytical Results

SWMU/AREA: 26

| Analysis                    | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-----------------|--------------------------|-------------|------------|-------------------------------|-----------------|--------------------------|-------------|------------|----------------------------|-----------------|--------------------------|-------------|------------|
| Ethylbenzene                | CORE-SW846-8240 | U                        | 6 ug/kg     | na/        | <b>Sample ID: 026025SA015</b> |                 |                          |             |            | PCB-1260                   | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        |
| Iodomethane                 | CORE-SW846-8240 | U                        | 6 ug/kg     | na/        | Station: 026-025              | MEDIA: SO       | Depth = 3.5 to 3.5 feet  |             |            | PCB-1262                   | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        |
| Methacrylonitrile           | CORE-SW846-8240 | U                        | 31 ug/kg    | na/        | ANION                         |                 |                          |             |            | PCB-1268                   | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        |
| Methyl methacrylate         | CORE-SW846-8240 | U                        | 6 ug/kg     | na/        | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Polychlorinated biphenyl   | CORE-SW846-8080 |                          | 32 ug/kg    | na/        |
| Methylene chloride          | CORE-SW846-8240 | U                        | 6 ug/kg     | na/        | METAL                         |                 |                          |             |            | Polychlorinated biphenyl   | CH2P-SW846-4020 | U                        | 1000 ug/kg  | na/        |
| Pentachloroethane           | CORE-SW846-8240 | U                        | 6 ug/kg     | na/        | Aluminum                      | CORE-SW846-6010 |                          | 15700 mg/kg | na/        | RADS                       |                 |                          |             |            |
| Styrene                     | CORE-SW846-8240 | U                        | 6 ug/kg     | na/        | Antimony                      | CORE-SW846-6010 | B                        | 1 mg/kg     | na/        | Alpha activity             | CORE-SW846-9310 |                          | 160 pCi/g   | na/        |
| Tetrachloroethene           | CORE-SW846-8240 | U                        | 6 ug/kg     | na/        | Arsenic                       | CORE-SW846-7060 |                          | 5.83 mg/kg  | na/        | Alpha activity             | CH2RP-DNT       |                          | 68.00 pCi/g | na/        |
| Toluene                     | CORE-SW846-8240 | U                        | 6 ug/kg     | na/        | Barium                        | CORE-SW846-6010 |                          | 64.5 mg/kg  | na/        | Americium-241              | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240 | U                        | 6 ug/kg     | na/        | Beryllium                     | CORE-SW846-6010 | B                        | 0.49 mg/kg  | na/        | Beta activity              | CORE-SW846-9310 |                          | 377 pCi/g   | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240 | U                        | 6 ug/kg     | na/        | Cadmium                       | CORE-SW846-6010 | B                        | 0.2 mg/kg   | na/        | Beta activity              | CH2RP-DNT       |                          | 728.6 pCi/g | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240 | U                        | 6 ug/kg     | na/        | Calcium                       | CORE-SW846-6010 |                          | 5650 mg/kg  | na/        | Cesium-137                 | CORE-EPA-901.1  |                          | 11.1 pCi/g  | na/        |
| Trichloroethene             | CORE-SW846-8240 |                          | 1,486 ug/kg | na/        | Chromium                      | CORE-SW846-6010 |                          | 140 mg/kg   | na/        | Neptunium-237              | CORE-HASL 300 M |                          | 2.6 pCi/g   | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240 | U                        | 6 ug/kg     | na/        | Cobalt                        | CORE-SW846-6010 |                          | 7.9 mg/kg   | na/        | Plutonium-239              | CORE-HASL 300 M |                          | 0.8 pCi/g   | na/        |
| Vinyl acetate               | CORE-SW846-8240 | U                        | 60 ug/kg    | na/        | Copper                        | CORE-SW846-6010 |                          | 390 mg/kg   | na/        | Technetium-99              | CORE-HASL 300 M |                          | 265 pCi/g   | na/        |
| Vinyl chloride              | CORE-SW846-8240 | U                        | 10 ug/kg    | na/        | Iron                          | CORE-SW846-6010 |                          | 22800 mg/kg | na/        | Thorium-230                | CORE-HASL 300 M |                          | 3 pCi/g     | na/        |
|                             |                 |                          |             |            | Lead                          | CORE-SW846-6010 |                          | 20.9 mg/kg  | na/        | Uranium                    | CORE-EPA-908.1  |                          | 88 pCi/g    | na/        |
|                             |                 |                          |             |            | Magnesium                     | CORE-SW846-6010 |                          | 1460 mg/kg  | na/        | Uranium-234                | CORE-HASL 300 M |                          | 28.2 pCi/g  | na/        |
|                             |                 |                          |             |            | Manganese                     | CORE-SW846-6010 |                          | 540 mg/kg   | na/        | Uranium-235                | CORE-HASL 300 M |                          | 1.7 %       | na/        |
|                             |                 |                          |             |            | Mercury                       | CORE-SW846-7471 | B                        | 0.061 mg/kg | na/        | Uranium-235                | CORE-HASL 300 M |                          | 1.1 pCi/g   | na/        |
|                             |                 |                          |             |            | Nickel                        | CORE-SW846-6010 |                          | 467 mg/kg   | na/        | Uranium-238                | CORE-HASL 300 M |                          | 36.5 pCi/g  | na/        |
|                             |                 |                          |             |            | Potassium                     | CORE-SW846-6010 |                          | 722 mg/kg   | na/        | SVOA                       |                 |                          |             |            |
|                             |                 |                          |             |            | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 1,2,4-Trichlorobenzene     | CORE-SW846-8270 | U                        | 820 ug/kg   | na/        |
|                             |                 |                          |             |            | Silver                        | CORE-SW846-6010 | B                        | 0.12 mg/kg  | na/        | 1,2-Dichlorobenzene        | CORE-SW846-8270 | U                        | 820 ug/kg   | na/        |
|                             |                 |                          |             |            | Sodium                        | CORE-SW846-6010 |                          | 661 mg/kg   | na/        | 1,3-Dichlorobenzene        | CORE-SW846-8270 | U                        | 820 ug/kg   | na/        |
|                             |                 |                          |             |            | Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 1,4-Dichlorobenzene        | CORE-SW846-8270 | U                        | 820 ug/kg   | na/        |
|                             |                 |                          |             |            | Vanadium                      | CORE-SW846-6010 |                          | 25.4 mg/kg  | na/        | 2,4,5-Trichlorophenol      | CORE-SW846-8270 | U                        | 820 ug/kg   | na/        |
|                             |                 |                          |             |            | Zinc                          | CORE-SW846-6010 |                          | 58.2 mg/kg  | na/        | 2,4,6-Trichlorophenol      | CORE-SW846-8270 | U                        | 820 ug/kg   | na/        |
|                             |                 |                          |             |            | PHYSC                         |                 |                          |             |            | 2,4-Dichlorophenol         | CORE-SW846-8270 | U                        | 820 ug/kg   | na/        |
|                             |                 |                          |             |            | Moisture                      | CORE-ASTM-D2216 |                          | 20 %        | na/        | 2,4-Dimethylphenol         | CORE-SW846-8270 | U                        | 820 ug/kg   | na/        |
|                             |                 |                          |             |            | Percent Solids                | CORE-ASTM-D2216 |                          | 80 %        | na/        | 2,4-Dinitrophenol          | CORE-SW846-8270 | U                        | 4100 ug/kg  | na/        |
|                             |                 |                          |             |            | PPCB                          |                 |                          |             |            | 2,4-Dinitrotoluene         | CORE-SW846-8270 | U                        | 820 ug/kg   | na/        |
|                             |                 |                          |             |            | PCB-1016                      | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,6-Dinitrotoluene         | CORE-SW846-8270 | U                        | 820 ug/kg   | na/        |
|                             |                 |                          |             |            | PCB-1221                      | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2-Chloronaphthalene        | CORE-SW846-8270 | U                        | 820 ug/kg   | na/        |
|                             |                 |                          |             |            | PCB-1232                      | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2-Chlorophenol             | CORE-SW846-8270 | U                        | 820 ug/kg   | na/        |
|                             |                 |                          |             |            | PCB-1242                      | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2-Methyl-4,6-dinitrophenol | CORE-SW846-8270 | U                        | 4100 ug/kg  | na/        |
|                             |                 |                          |             |            | PCB-1248                      | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2-Methylnaphthalene        | CORE-SW846-8270 | U                        | 820 ug/kg   | na/        |
|                             |                 |                          |             |            | PCB-1254                      | CORE-SW846-8080 |                          | 32 ug/kg    | na/        | 2-Methylphenol             | CORE-SW846-8270 | U                        | 820 ug/kg   | na/        |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

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| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol                | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 400 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol               | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 4100 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | VOA                        |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(a)anthracene           | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 31 ug/kg  | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(g,h)perylene           | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 3.3 ug/kg | na/IN-LAB  |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 400 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,2-Dichloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 90 ug/kg   | na/IN-LAB  | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 400 ug/kg | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                     | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 400 ug/kg | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 400 ug/kg | na/        |
| Fluoranthene                 | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Bromofom                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Bromomethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |           |            |
|                              |                 |                          |            |            | Carbon disulfide           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |

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| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units         | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|---------------|------------|--|-----------------|--------------------------|-------------|------------|
| <b>Sample ID: 026001WA060</b>                    |                   |                          |             |            | <b>Sample ID: 026001WA065</b>                    |                   |                          |               |            | <b>Sample ID: 026001WA070</b>                    |                 |                          |             |            |
| Station: 026-001 MEDIA: WG Depth = 62 to 62 feet |                   |                          |             |            | Station: 026-001 MEDIA: WG Depth = 67 to 67 feet |                   |                          |               |            | Station: 026-001 MEDIA: WG Depth = 67 to 72 feet |                 |                          |             |            |
| <b>ANION</b>                                     |                   |                          |             |            | <b>PHYSIC</b>                                    |                   |                          |               |            | <b>METAL</b>                                     |                 |                          |             |            |
| Alkalinity                                       | LOCK-EPA-310.1    | H                        | 93.2 mg/L   | na/        | Surfactants                                      | CHZF-UV Spec      |                          | 0.008 %       | na/        | Aluminum   | LOCK-SW846-6010 |                          | 8.36 mg/L   | na/        |
| Bromide  | LOCK-EPA-300      | B                        | 0.03 mg/L   | na/        | <b>RADS</b>                                      |                   |                          |               |            | Antimony   | LOCK-SW846-6020 |                          | 0.02 mg/L   | na/        |
| Chloride   | LOCK-EPA-300      |                          | 21 mg/L     | na/        | Alpha activity                                   | CH2RF-DNT         |                          | 22.41 pCi/L   | na/        | Arsenic  | LOCK-SW846-6020 | B                        | 0.009 mg/L  | na/        |
| Fluoride   | LOCK-EPA-300      | B                        | 0.225 mg/L  | na/        | Americium-241                                    | LMUS-DNT          | <                        | 121.3 pCi/L   | na/U-RAD   | Barium   | LOCK-SW846-6010 | N                        | 0.206 mg/L  | na/        |
| Nitrate  | LOCK-EPA-300      |                          | 0.093 mg/L  | na/        | Beta activity                                    | CH2RF-DNT         |                          | 217.0 pCi/L   | na/        | Beryllium  | LOCK-SW846-6010 | U                        | 0.005 mg/L  | na/        |
| Nitrate/Nitrite                                  | LOCK-EPA-300      |                          | 1 mg/L      | na/        | Cesium-137                                       | LMUS-DNT          | <                        | 27.6 pCi/L    | na/U-RAD   | Cadmium  | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/        |
| Orthophosphate                                   | LOCK-EPA-300      |                          | 1 mg/L      | na/        | Cobalt-60  | LMUS-DNT          | <                        | 39.4 pCi/L    | na/U-RAD   | Calcium  | LOCK-SW846-6010 |                          | 22.8 mg/L   | na/        |
| Tetraoxo-sulfate(1-)                             | LOCK-EPA-300      |                          | 45.2 mg/L   | na/        | Neptunium-237                                    | LMUS-DNT          | <                        | 47.9 pCi/L    | na/U-RAD   | Chromium   | LOCK-SW846-6010 |                          | 0.028 mg/L  | na/        |
| <b>PHYSIC</b>                                    |                   |                          |             |            | Uranium  | LMUS-DNT          | <                        | 1063 pCi/L    | na/U-RAD   | Cobalt   | LOCK-SW846-6010 |                          | 0.013 mg/L  | na/        |
| Surfactants                                      | CHZF-UV Spec      |                          | 0.011 %     | na/        | Uranium-234                                      | LMUS-DNT          | <                        | 498.2 pCi/L   | na/U-RAD   | Copper   | LOCK-SW846-6010 | B                        | 0.018 mg/L  | na/        |
| <b>RADS</b>                                      |                   |                          |             |            | Uranium-235                                      | LMUS-DNT          | <                        | 1E-05 gU235/L | na/U-RAD   | Iron   | LOCK-SW846-6010 |                          | 24.9 mg/L   | na/        |
| Alpha activity                                   | CH2RF-DNT         |                          | 6.735 pCi/L | na/        | Uranium-238                                      | LMUS-DNT          | <                        | 543.9 pCi/L   | na/U-RAD   | Lead   | LOCK-SW846-6020 | N                        | 0.007 mg/L  | na/        |
| Beta activity                                    | CH2RF-DNT         |                          | 20.48 pCi/L | na/        | <b>VOA</b>                                       |                   |                          |               |            | Magnesium  | LOCK-SW846-6010 |                          | 8.85 mg/L   | na/        |
| <b>VOA</b>                                       |                   |                          |             |            | 1,1-Dichloroethene                               | CHZF-SW846-8010 M | U                        | 200 ug/L      | na/        | Manganese  | LOCK-SW846-6010 |                          | 1.53 mg/L   | na/        |
| 1,1-Dichloroethene                               | CHZF-SW846-8010 M | U                        | 40 ug/L     | na/        | cis-1,2-Dichloroethene                           | CHZF-SW846-8010 M | U                        | 200 ug/L      | na/        | Mercury  | LOCK-SW846-7470 | B                        | 0.0001 mg/L | na/        |
| cis-1,2-Dichloroethene                           | CHZF-SW846-8010 M | U                        | 40 ug/L     | na/        | trans-1,2-Dichloroethene                         | CHZF-SW846-8010 M | U                        | 200 ug/L      | na/        | Nickel   | LOCK-SW846-6010 | B                        | 0.029 mg/L  | na/        |
| trans-1,2-Dichloroethene                         | CHZF-SW846-8010 M | U                        | 40 ug/L     | na/        | Trichloroethene                                  | CHZF-SW846-8010 M |                          | 5331 ug/L     | na/        | Potassium  | LOCK-SW846-6010 | N                        | 2.42 mg/L   | na/        |
| Trichloroethene                                  | CHZF-SW846-8010 M |                          | 834 ug/L    | na/        | Vinyl chloride                                   | CHZF-SW846-8010 M | U                        | 200 ug/L      | na/        | Selenium   | LOCK-SW846-6020 |                          | 0.04 mg/L   | na/        |
| Vinyl chloride                                   | CHZF-SW846-8010 M | U                        | 40 ug/L     | na/        |  |                   |                          |               |            | Silver   | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/        |
|  |                   |                          |             |            |  |                   |                          |               |            | Sodium   | LOCK-SW846-6010 |                          | 58 mg/L     | na/        |
|  |                   |                          |             |            |  |                   |                          |               |            | Thallium   | LOCK-SW846-6020 | U                        | 0.002 mg/L  | na/        |
|  |                   |                          |             |            |  |                   |                          |               |            | Vanadium   | LOCK-SW846-6010 |                          | 0.013 mg/L  | na/        |
|  |                   |                          |             |            |  |                   |                          |               |            | Zinc   | LOCK-SW846-6010 |                          | 0.605 mg/L  | na/        |
|  |                   |                          |             |            |  |                   |                          |               |            | <b>METAL-D</b>                                   |                 |                          |             |            |
|  |                   |                          |             |            |  |                   |                          |               |            | Aluminum   | LOCK-SW846-6010 | U                        | 0.2 mg/L    | na/        |
|  |                   |                          |             |            |  |                   |                          |               |            | Antimony   | LOCK-SW846-6020 | U                        | 0.02 mg/L   | na/        |
|  |                   |                          |             |            |  |                   |                          |               |            | Arsenic  | LOCK-SW846-6020 | B                        | 0.003 mg/L  | na/        |
|  |                   |                          |             |            |  |                   |                          |               |            | Barium   | LOCK-SW846-6010 |                          | 0.108 mg/L  | na/        |
|  |                   |                          |             |            |  |                   |                          |               |            | Beryllium  | LOCK-SW846-6010 | U                        | 0.005 mg/L  | na/        |
|  |                   |                          |             |            |  |                   |                          |               |            | Cadmium  | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/        |
|  |                   |                          |             |            |  |                   |                          |               |            | Calcium  | LOCK-SW846-6010 |                          | 24 mg/L     | na/        |
|  |                   |                          |             |            |  |                   |                          |               |            | Chromium   | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/        |
|  |                   |                          |             |            |  |                   |                          |               |            | Cobalt   | LOCK-SW846-6010 | B                        | 0.006 mg/L  | na/        |
|  |                   |                          |             |            |  |                   |                          |               |            | Copper   | LOCK-SW846-6010 | U                        | 0.025 mg/L  | na/        |
|  |                   |                          |             |            |  |                   |                          |               |            | Iron   | LOCK-SW846-6010 | U                        | 0.05 mg/L   | na/        |

\*V/A = Validation/Assessment

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| Analysis                 | Method            | Lab Qualifier and Result | Units         | V/A* Codes | Analysis  | Method            | Lab Qualifier and Result | Units         | V/A* Codes | Analysis  | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--------------------------|-------------------|--------------------------|---------------|------------|---|-------------------|--------------------------|---------------|------------|---|-------------------|--------------------------|-------------|------------|
| Lead                     | LOCK-SW846-6020   | U                        | 0.001 mg/L    | na/        | <b>Sample ID: 026001WA075</b>                           |                   |                          |               |            | <b>Sample ID: 026001WA080</b>                           |                   |                          |             |            |
| Magnesium                | LOCK-SW846-6010   |                          | 9.01 mg/L     | na/        | <b>Station: 026-001 MEDIA: WG Depth = 72 to 77 feet</b> |                   |                          |               |            | <b>Station: 026-001 MEDIA: WG Depth = 82 to 82 feet</b> |                   |                          |             |            |
| Manganese                | LOCK-SW846-6010   |                          | 0.705 mg/L    | na/        | <b>PHYSIC</b>   |                   |                          |               |            | <b>ANION</b>  |                   |                          |             |            |
| Mercury                  | LOCK-SW846-7470   | B                        | 8E-05 mg/L    | na/        | Surfactants   | CH2F-UV Spec      | U                        | 0.005 %       | na/        | Alkalinity  | LOCK-EPA-310.1    |                          | 64.3 mg/L   | na/        |
| Nickel                   | LOCK-SW846-6010   | U                        | 0.04 mg/L     | na/        | <b>RADS</b>   |                   |                          |               |            | Bromide   | LOCK-EPA-300      | B                        | 0.278 mg/L  | na/        |
| Potassium                | LOCK-SW846-6010   | B                        | 0.882 mg/L    | na/        | Alpha activity  | CH2RF-DNT         |                          | 7.412 pCi/L   | na/        | Chloride  | LOCK-EPA-300      |                          | 38.8 mg/L   | na/        |
| Selenium                 | LOCK-SW846-6020   | U                        | 0.04 mg/L     | na/        | Americium-241   | LMUS-DNT          | <                        | 78.7 pCi/L    | na/U-RAD   | Fluoride  | LOCK-EPA-300      | B                        | 0.201 mg/L  | na/        |
| Silver                   | LOCK-SW846-6010   | U                        | 0.01 mg/L     | na/        | Beta activity   | CH2RF-DNT         |                          | 213.4 pCi/L   | na/        | Nitrate   | LOCK-EPA-300      |                          | 0.852 mg/L  | na/        |
| Sodium                   | LOCK-SW846-6010   |                          | 60.8 mg/L     | na/        | Cesium-137  | LMUS-DNT          | <                        | 28.5 pCi/L    | na/U-RAD   | Nitrate/Nitrite   | LOCK-EPA-300      |                          | 1 mg/L      | na/        |
| Thallium                 | LOCK-SW846-6020   | U                        | 0.002 mg/L    | na/        | Cobalt-60   | LMUS-DNT          | <                        | 29.3 pCi/L    | na/U-RAD   | Orthophosphate  | LOCK-EPA-300      |                          | 1 mg/L      | na/        |
| Vanadium                 | LOCK-SW846-6010   | U                        | 0.01 mg/L     | na/        | Neptunium-237   | LMUS-DNT          | <                        | 49.1 pCi/L    | na/U-RAD   | Tetraoxo-sulfate(1-)                                    | LOCK-EPA-300      |                          | 25.3 mg/L   | na/        |
| Zinc                     | LOCK-SW846-6010   |                          | 0.573 mg/L    | na/        | Uranium   | LMUS-DNT          | <                        | 689.9 pCi/L   | na/U-RAD   | <b>PHYSIC</b>   |                   |                          |             |            |
| <b>PHYSIC</b>            |                   |                          |               |            | Uranium-234   | LMUS-DNT          | <                        | 320.2 pCi/L   | na/U-RAD   | Surfactants   | CH2F-UV Spec      |                          | 0.012 %     | na/        |
| Surfactants              | CH2F-UV Spec      | U                        | 0.005 %       | na/        | Uranium-235   | LMUS-DNT          | <                        | 1E-05 gU235/L | na/U-RAD   | <b>RADS</b>   |                   |                          |             |            |
| <b>RADS</b>              |                   |                          |               |            | Uranium-238   | LMUS-DNT          | <                        | 348.3 pCi/L   | na/U-RAD   | Alpha activity  | CH2RF-DNT         |                          | 3.256 pCi/L | na/U-RAD   |
| Alpha activity           | CH2RF-DNT         |                          | 9.803 pCi/L   | na/        | <b>VOA</b>  |                   |                          |               |            | Beta activity   | CH2RF-DNT         |                          | 97.23 pCi/L | na/        |
| Americium-241            | LMUS-DNT          | <                        | 121.7 pCi/L   | na/U-RAD   | 1,1-Dichloroethene                                      | CH2F-SW846-8010 M | U                        | 80 ug/L       | na/        | <b>VOA</b>  |                   |                          |             |            |
| Beta activity            | CH2RF-DNT         |                          | 259.1 pCi/L   | na/        | cis-1,2-Dichloroethene                                  | CH2F-SW846-8010 M | U                        | 80 ug/L       | na/        | 1,1-Dichloroethene                                      | CH2F-SW846-8010 M | U                        | 200 ug/L    | na/        |
| Cesium-137               | LMUS-DNT          | <                        | 33.8 pCi/L    | na/U-RAD   | trans-1,2-Dichloroethene                                | CH2F-SW846-8010 M | U                        | 80 ug/L       | na/        | cis-1,2-Dichloroethene                                  | CH2F-SW846-8010 M | U                        | 200 ug/L    | na/        |
| Cobalt-60                | LMUS-DNT          | <                        | 26.1 pCi/L    | na/U-RAD   | Trichloroethene   | CH2F-SW846-8010 M |                          | 2871 ug/L     | na/        | trans-1,2-Dichloroethene                                | CH2F-SW846-8010 M | U                        | 200 ug/L    | na/        |
| Neptunium-237            | LMUS-DNT          | <                        | 53 pCi/L      | na/U-RAD   | Vinyl chloride  | CH2F-SW846-8010 M | U                        | 80 ug/L       | na/        | Trichloroethene   | CH2F-SW846-8010 M |                          | 3517 ug/L   | na/        |
| Uranium                  | LMUS-DNT          | <                        | 692.4 pCi/L   | na/U-RAD   |   |                   |                          |               |            |   |                   |                          |             |            |
| Uranium-234              | LMUS-DNT          | <                        | 321 pCi/L     | na/U-RAD   |   |                   |                          |               |            |   |                   |                          |             |            |
| Uranium-235              | LMUS-DNT          | <                        | 1E-05 gU235/L | na/U-RAD   |   |                   |                          |               |            |   |                   |                          |             |            |
| Uranium-238              | LMUS-DNT          | <                        | 349.1 pCi/L   | na/U-RAD   |   |                   |                          |               |            |   |                   |                          |             |            |
| <b>VOA</b>               |                   |                          |               |            |   |                   |                          |               |            |   |                   |                          |             |            |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 200 ug/L      | na/        |   |                   |                          |               |            |   |                   |                          |             |            |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 200 ug/L      | na/        |   |                   |                          |               |            |   |                   |                          |             |            |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 200 ug/L      | na/        |   |                   |                          |               |            |   |                   |                          |             |            |
| Trichloroethene          | CH2F-SW846-8010 M |                          | 3873 ug/L     | na/        |   |                   |                          |               |            |   |                   |                          |             |            |
| Vinyl chloride           | CH2F-SW846-8010 M | U                        | 200 ug/L      | na/        |   |                   |                          |               |            |   |                   |                          |             |            |

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| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|
| <b>Sample ID: 026001WA085</b>                    |                   |                          |             |            | <b>Sample ID: 026001WA090</b>                    |                   |                          |             |            | <b>Sample ID: 026001WA095</b>                    |                   |                          |             |            |
| Station: 026-001 MEDIA: WG Depth = 87 to 87 feet |                   |                          |             |            | Station: 026-001 MEDIA: WG Depth = 92 to 92 feet |                   |                          |             |            | Station: 026-001 MEDIA: WG Depth = 97 to 97 feet |                   |                          |             |            |
| <b>ANION</b>                                     |                   |                          |             |            | <b>ANION</b>                                     |                   |                          |             |            | <b>ANION</b>                                     |                   |                          |             |            |
| Alkalinity                                       | LOCK-EPA-310.1    |                          | 84 mg/L     | na/        | Alkalinity                                       | LOCK-EPA-310.1    |                          | 95.5 mg/L   | na/        | Alkalinity                                       | LOCK-EPA-310.1    |                          | 65.4 mg/L   | na/        |
| Bromide  | LOCK-EPA-300      | B                        | 0.504 mg/L  | na/        | Bromide  | LOCK-EPA-300      | B                        | 0.062 mg/L  | na/        | Bromide  | LOCK-EPA-300      | B                        | 0.048 mg/L  | na/        |
| Chloride   | LOCK-EPA-300      |                          | 51.1 mg/L   | na/        | Chloride   | LOCK-EPA-300      |                          | 7.01 mg/L   | na/        | Chloride   | LOCK-EPA-300      |                          | 5.43 mg/L   | na/        |
| Fluoride   | LOCK-EPA-300      | B                        | 0.2 mg/L    | na/        | Fluoride   | LOCK-EPA-300      | B                        | 0.22 mg/L   | na/        | Fluoride   | LOCK-EPA-300      | B                        | 0.256 mg/L  | na/        |
| Nitrate  | LOCK-EPA-300      | H                        | 1.47 mg/L   | na/        | Nitrate  | LOCK-EPA-300      |                          | 0.12 mg/L   | na/        | Nitrate  | LOCK-EPA-300      |                          | 0.027 mg/L  | na/        |
| Nitrate/Nitrite                                  | LOCK-EPA-300      |                          | 1 mg/L      | na/        | Nitrate/Nitrite                                  | LOCK-EPA-300      |                          | 1 mg/L      | na/        | Nitrate/Nitrite                                  | LOCK-EPA-300      |                          | 1 mg/L      | na/        |
| Orthophosphate                                   | LOCK-EPA-300      |                          | 1 mg/L      | na/        | Orthophosphate                                   | LOCK-EPA-300      |                          | 0.025 mg/L  | na/        | Orthophosphate                                   | LOCK-EPA-300      |                          | 1 mg/L      | na/        |
| Tetraoxo-sulfate(1-)                             | LOCK-EPA-300      |                          | 12.8 mg/L   | na/        | Tetraoxo-sulfate(1-)                             | LOCK-EPA-300      |                          | 12.7 mg/L   | na/        | Tetraoxo-sulfate(1-)                             | LOCK-EPA-300      |                          | 21.6 mg/L   | na/        |
| <b>PHYSC</b>                                     |                   |                          |             |            | <b>RADS</b>                                      |                   |                          |             |            | <b>RADS</b>                                      |                   |                          |             |            |
| Surfactants                                      | CH2F-UV Spec      |                          | 0.007 %     | na/        | Alpha activity                                   | CH2RF-DNT         |                          | 5.196 pCi/L | na/U-RAD   | Alpha activity                                   | CH2RF-DNT         |                          | 10.91 pCi/L | na/        |
| <b>RADS</b>                                      |                   |                          |             |            | <b>RADS</b>                                      |                   |                          |             |            | <b>RADS</b>                                      |                   |                          |             |            |
| Alpha activity                                   | CH2RF-DNT         |                          | 2.200 pCi/L | na/U-RAD   | Beta activity                                    | CH2RF-DNT         |                          | 5.717 pCi/L | na/U-RAD   | Beta activity                                    | CH2RF-DNT         |                          | 15.57 pCi/L | na/        |
| Beta activity                                    | CH2RF-DNT         |                          | 119 pCi/L   | na/        | <b>VOA</b>                                       |                   |                          |             |            | <b>VOA</b>                                       |                   |                          |             |            |
| <b>VOA</b>                                       |                   |                          |             |            | <b>VOA</b>                                       |                   |                          |             |            | <b>VOA</b>                                       |                   |                          |             |            |
| 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 200 ug/L    | na/        | 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 200 ug/L    | na/        |
| cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 200 ug/L    | na/        | cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 200 ug/L    | na/        |
| trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 200 ug/L    | na/        | trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 200 ug/L    | na/        |
| Trichloroethene                                  | CH2F-SW846-8010 M |                          | 6214 ug/L   | na/        | Trichloroethene                                  | CH2F-SW846-8010 M |                          | 17.7 ug/L   | na/        | Trichloroethene                                  | CH2F-SW846-8010 M |                          | 1279 ug/L   | na/        |
| Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 200 ug/L    | na/        | Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 200 ug/L    | na/        |

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| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes  | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|-------------|--|-------------------|--------------------------|-------------|------------|
| <b>Sample ID: 026001WA100</b>                      |                   |                          |             |            | <b>Sample ID: 026001WA105</b>                      |                   |                          |             |             | <b>Sample ID: 026001WA110</b>                      |                   |                          |             |            |
| Station: 026-001 MEDIA: WG Depth = 102 to 102 feet |                   |                          |             |            | Station: 026-001 MEDIA: WG Depth = 107 to 107 feet |                   |                          |             |             | Station: 026-001 MEDIA: WG Depth = 112 to 112 feet |                   |                          |             |            |
| <b>ANION</b>                                       |                   |                          |             |            | <b>ANION</b>                                       |                   |                          |             |             | <b>ANION</b>                                       |                   |                          |             |            |
| Alkalinity   | LOCK-EPA-310.1    |                          | 36.6 mg/L   | na/        | Alkalinity   | LOCK-EPA-310.1    |                          | 39.7 mg/L   | na/         | Alkalinity   | LOCK-EPA-310.1    | B                        | 26.9 mg/L   | na/        |
| Bromide  | LOCK-EPA-300      | B                        | 0.048 mg/L  | na/        | Bromide  | LOCK-EPA-300      | B                        | 0.038 mg/L  | na/         | Bromide  | LOCK-EPA-300      | B                        | 0.02 mg/L   | na/        |
| Chloride   | LOCK-EPA-300      |                          | 6.32 mg/L   | na/        | Chloride   | LOCK-EPA-300      |                          | 16.1 mg/L   | na/         | Chloride   | LOCK-EPA-300      |                          | 15.3 mg/L   | na/        |
| Fluoride   | LOCK-EPA-300      | B                        | 0.153 mg/L  | na/        | Fluoride   | LOCK-EPA-300      | B                        | 0.223 mg/L  | na/         | Fluoride   | LOCK-EPA-300      | B                        | 0.202 mg/L  | na/        |
| Nitrate  | LOCK-EPA-300      |                          | 0.029 mg/L  | na/        | Nitrate  | LOCK-EPA-300      |                          | 0.019 mg/L  | na/         | Nitrate  | LOCK-EPA-300      |                          | 0.126 mg/L  | na/        |
| Nitrate/Nitrite                                    | LOCK-EPA-300      |                          | 1 mg/L      | na/        | Nitrate/Nitrite                                    | LOCK-EPA-300      |                          | 1 mg/L      | na/         | Nitrate/Nitrite                                    | LOCK-EPA-300      |                          | 1 mg/L      | na/        |
| Orthophosphate                                     | LOCK-EPA-300      |                          | 0.033 mg/L  | na/        | Orthophosphate                                     | LOCK-EPA-300      |                          | 1 mg/L      | na/         | Orthophosphate                                     | LOCK-EPA-300      |                          | 1 mg/L      | na/        |
| Tetraoxo-sulfate(1-)                               | LOCK-EPA-300      |                          | 30.8 mg/L   | na/        | Tetraoxo-sulfate(1-)                               | LOCK-EPA-300      |                          | 42.3 mg/L   | na/         | Tetraoxo-sulfate(1-)                               | LOCK-EPA-300      |                          | 41.1 mg/L   | na/        |
| <b>RADS</b>  |                   |                          |             |            | <b>RADS</b>  |                   |                          |             |             | <b>RADS</b>  |                   |                          |             |            |
| Alpha activity                                     | CH2RF-DNT         |                          | 41.82 pCi/L | na/        | Alpha activity                                     | CH2RF-DNT         |                          | 20.36 pCi/L | na/BL-PURGE | Alpha activity                                     | CH2RF-DNT         |                          | 26.84 pCi/L | na/        |
| Beta activity                                      | CH2RF-DNT         |                          | 34.87 pCi/L | na/        | Beta activity                                      | CH2RF-DNT         |                          | 24.57 pCi/L | na/BL-PURGE | Beta activity                                      | CH2RF-DNT         |                          | 18.52 pCi/L | na/        |
| <b>VOA</b>   |                   |                          |             |            | <b>VOA</b>   |                   |                          |             |             | <b>VOA</b>   |                   |                          |             |            |
| 1,1-Dichloroethene                                 | CH2F-SW846-8010 M |                          | 4 ug/L      | na/        | 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M |                          | 4 ug/L      | na/        | cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M |                          | 4 ug/L      | na/        | trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| Trichloroethene                                    | CH2F-SW846-8010 M |                          | 4 ug/L      | na/        | trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | Trichloroethene                                    | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| Vinyl chloride                                     | CH2F-SW846-8010 M |                          | 4 ug/L      | na/        | Trichloroethene                                    | CH2F-SW846-8010 M |                          | 68 ug/L     | na/BL-PURGE | Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
|  |                   |                          |             |            | Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE |  |                   |                          |             |            |

WAG 6 - Analytical Results

SWMU/AREA: 26

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes     | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|----------------|--|-------------------|--------------------------|-------------|------------|
| <b>Sample ID: 026001WA115</b>                      |                   |                          |             |            | <b>Sample ID: 026001WA120</b>                      |                   |                          |             |                | <b>Sample ID: 026001WA125</b>                      |                   |                          |             |            |
| Station: 026-001 MEDIA: WG Depth = 112 to 117 feet |                   |                          |             |            | Station: 026-001 MEDIA: WG Depth = 122 to 122 feet |                   |                          |             |                | Station: 026-001 MEDIA: WG Depth = 127 to 127 feet |                   |                          |             |            |
| <b>ANION</b>                                       |                   |                          |             |            | <b>ANION</b>                                       |                   |                          |             |                | <b>ANION</b>                                       |                   |                          |             |            |
| Alkalinity   | LOCK-EPA-310.1    |                          | 41.1 mg/L   | na/        | Alkalinity   | LOCK-EPA-310.1    | B                        | 25.9 mg/L   | na/            | Alkalinity   | BWLVA-EPA-310.2   |                          | 25.2 mg/L   | na/        |
| Bromide  | LOCK-EPA-300      | B                        | 0.028 mg/L  | na/        | Bromide  | LOCK-EPA-300      |                          | 0.023 mg/L  | na/            | Bromide  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        |
| Chloride   | LOCK-EPA-300      |                          | 6.18 mg/L   | na/        | Chloride   | LOCK-EPA-300      |                          | 17.2 mg/L   | na/            | Chloride   | BWLVA-EPA-300     | D                        | 14960 ug/L  | na/        |
| Fluoride   | LOCK-EPA-300      | B                        | 0.113 mg/L  | na/        | Fluoride   | LOCK-EPA-300      | B                        | 0.19 mg/L   | na/            | Fluoride   | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        |
| Nitrate  | LOCK-EPA-300      |                          | 0.019 mg/L  | na/        | Nitrate  | LOCK-EPA-300      |                          | 0.223 mg/L  | na/            | Nitrate  | BWLVA-EPA-300     | J                        | 969 ug/L    | na/        |
| Nitrate/Nitrite                                    | LOCK-EPA-300      |                          | 0.005 mg/L  | na/        | Nitrate/Nitrite                                    | LOCK-EPA-300      |                          | 1 mg/L      | na/            | Nitrite  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        |
| Orthophosphate                                     | LOCK-EPA-300      |                          | 1 mg/L      | na/        | Orthophosphate                                     | LOCK-EPA-300      |                          | 1 mg/L      | na/            | Orthophosphate                                     | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        |
| Tetraoxo-sulfate(1-)                               | LOCK-EPA-300      | B                        | 19.9 mg/L   | na/        | Tetraoxo-sulfate(1-)                               | LOCK-EPA-300      |                          | 41.2 mg/L   | na/            | Tetraoxo-sulfate(1-)                               | BWLVA-EPA-300     | D                        | 35960 ug/L  | na/        |
| <b>RADS</b>  |                   |                          |             |            | <b>RADS</b>  |                   |                          |             |                | <b>RADS</b>  |                   |                          |             |            |
| Alpha activity                                     | CH2RF-DNT         |                          | 27.88 pCi/L | na/        | Alpha activity                                     | CH2RF-DNT         |                          | 19.36 pCi/L | na/BL-PURGE    | Alpha activity                                     | CH2RF-DNT         |                          | 11.63 pCi/L | na/        |
| Beta activity                                      | CH2RF-DNT         |                          | 24.33 pCi/L | na/        | Beta activity                                      | CH2RF-DNT         |                          | 18.64 pCi/L | na/BL-PURGE    | Beta activity                                      | CH2RF-DNT         |                          | 16.95 pCi/L | na/        |
| <b>VOA</b>   |                   |                          |             |            | <b>VOA</b>   |                   |                          |             |                | <b>VOA</b>   |                   |                          |             |            |
| 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE    | 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE    | cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE    | trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| Trichloroethene                                    | CH2F-SW846-8010 M |                          | 14 ug/L     | na/        | Trichloroethene                                    | CH2F-SW846-8010 M | J                        | 1.6 ug/L    | na/BL-PURGE, & | Trichloroethene                                    | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE    | Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |

WAG 6 - Analytical Results

SWMU/AREA: 26

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|
| <b>Sample ID: 026001WA130</b>                      |                   |                          |             |            | <b>Sample ID: 026001WA135</b>                      |                   |                          |             |            | <b>Sample ID: 026002WP040</b>                    |                   |                          |             |            |
| Station: 026-001 MEDIA: WG Depth = 132 to 132 feet |                   |                          |             |            | Station: 026-001 MEDIA: WG Depth = 137 to 137 feet |                   |                          |             |            | Station: 026-002 MEDIA: WG Depth = 30 to 40 feet |                   |                          |             |            |
| <b>ANION</b>                                       |                   |                          |             |            | <b>ANION</b>                                       |                   |                          |             |            | <b>RADS</b>                                      |                   |                          |             |            |
| Alkalinity   | BWLVA-EPA-310.2   |                          | 15.1 mg/L   | //         | Alkalinity   | BWLVA-EPA-310.2   |                          | 30.2 mg/L   | //         | Alpha activity                                   | CH2RF-DNT         |                          | 1.553 pCi/L | na/U-RAD   |
| Bromide  | BWLVA-EPA-300     | U                        | 1000 ug/L   | U//        | Bromide  | BWLVA-EPA-300     | U                        | 1000 ug/L   | U//        | Beta activity                                    | CH2RF-DNT         |                          | 3.493 pCi/L | na/U-RAD   |
| Chloride   | BWLVA-EPA-300     | D                        | 16620 ug/L  | //         | Chloride   | BWLVA-EPA-300     | D                        | 19040 ug/L  | //         | <b>VOA</b>                                       |                   |                          |             |            |
| Fluoride   | BWLVA-EPA-300     | U                        | 1000 ug/L   | U//        | Fluoride   | BWLVA-EPA-300     | U                        | 1000 ug/L   | U//        | 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| Nitrate  | BWLVA-EPA-300     | U                        | 1000 ug/L   | U//        | Nitrate  | BWLVA-EPA-300     |                          | 1200 ug/L   | //         | cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| Nitrite  | BWLVA-EPA-300     | U                        | 1000 ug/L   | U//        | Nitrite  | BWLVA-EPA-300     | U                        | 1000 ug/L   | U//        | trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| Orthophosphate                                     | BWLVA-EPA-300     | U                        | 1000 ug/L   | U//        | Orthophosphate                                     | BWLVA-EPA-300     | U                        | 1000 ug/L   | -/         | Trichloroethene                                  | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| Tetraoxo-sulfate(1-)                               | BWLVA-EPA-300     | D                        | 46040 ug/L  | //         | Tetraoxo-sulfate(1-)                               | BWLVA-EPA-300     | D                        | 42330 ug/L  | -/         | Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| <b>RADS</b>  |                   |                          |             |            | <b>RADS</b>  |                   |                          |             |            |  |                   |                          |             |            |
| Alpha activity                                     | CH2RF-DNT         |                          | 23.97 pCi/L | na/        | Alpha activity                                     | CH2RF-DNT         |                          | 13.32 pCi/L | na/        |  |                   |                          |             |            |
| Beta activity                                      | CH2RF-DNT         |                          | 31.16 pCi/L | na/        | Beta activity                                      | CH2RF-DNT         |                          | 16.19 pCi/L | na/        |  |                   |                          |             |            |
| <b>VOA</b>   |                   |                          |             |            | <b>VOA</b>   |                   |                          |             |            |  |                   |                          |             |            |
| 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |  |                   |                          |             |            |
| cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |  |                   |                          |             |            |
| trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M |                          | 18 ug/L     | na/        |  |                   |                          |             |            |
| Trichloroethene                                    | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Trichloroethene                                    | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |  |                   |                          |             |            |
| Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |  |                   |                          |             |            |

**WAG 6 - Analytical Results**

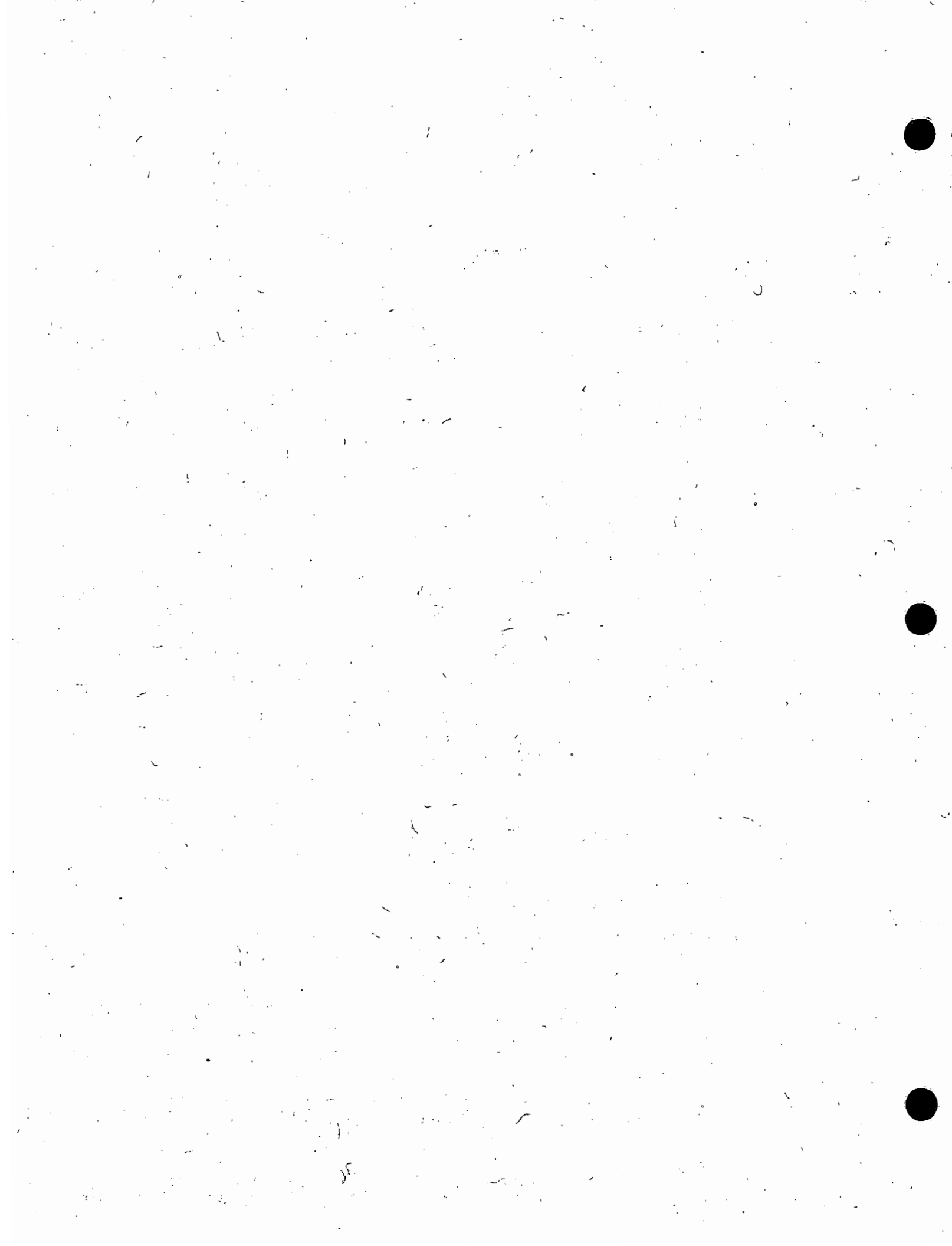
**SWMU/AREA: 26**

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes              | Analysis | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-------------------------------|-------------------|--------------------------|--------|-------------------------|----------|--------|--------------------------|-------|------------|----------|--------|--------------------------|-------|------------|
| <b>Sample ID: 026018WA003</b> |                   |                          |        |                         |          |        |                          |       |            |          |        |                          |       |            |
| Station: 026-018              |                   | MEDIA: WG                |        | Depth = 3.5 to 3.5 feet |          |        |                          |       |            |          |        |                          |       |            |
| <b>VOA</b>                    |                   |                          |        |                         |          |        |                          |       |            |          |        |                          |       |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/                     |          |        |                          |       |            |          |        |                          |       |            |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/                     |          |        |                          |       |            |          |        |                          |       |            |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/                     |          |        |                          |       |            |          |        |                          |       |            |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/                     |          |        |                          |       |            |          |        |                          |       |            |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/                     |          |        |                          |       |            |          |        |                          |       |            |

\*V/A = Validation/Assessment



Data Set  
SWMU 40



WAG 6 - Analytical Results

SWMU/AREA: 040

| Analysis   | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-------------------|--------------------------|--------|------------|--|-------------------|--------------------------|--------|------------|--|-----------------|--------------------------|-------------|------------|
| <b>Sample ID: 040003GA017</b>                        |                   |                          |        |            | <b>Sample ID: 040004GA017</b>                        |                   |                          |        |            | <b>Sample ID: 040002SA015</b>                          |                 |                          |             |            |
| Station: 040-003<br>MEDIA: AG<br>Depth = 5 to 7 feet |                   |                          |        |            | Station: 040-004<br>MEDIA: AG<br>Depth = 5 to 7 feet |                   |                          |        |            | Station: 040-002<br>MEDIA: SO<br>Depth = 11 to 15 feet |                 |                          |             |            |
| <b>VOA</b>   |                   |                          |        |            | <b>VOA</b>   |                   |                          |        |            | <b>ANION</b>   |                 |                          |             |            |
| 1,1-Dichloroethene                                   | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene                                   | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        |
| cis-1,2-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | <b>METAL</b>   |                 |                          |             |            |
| trans-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Aluminum   | CORE-SW846-6010 |                          | 11900 mg/kg | na/        |
| Trichloroethene                                      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene                                      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Vinyl chloride                                       | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                                       | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Arsenic  | CORE-SW846-7060 |                          | 2.8 mg/kg   | na/        |
|  |                   |                          |        |            |  |                   |                          |        |            | Barium   | CORE-SW846-6010 |                          | 78.9 mg/kg  | na/        |
|  |                   |                          |        |            |  |                   |                          |        |            | Beryllium  | CORE-SW846-6010 |                          | 0.66 mg/kg  | na/        |
|  |                   |                          |        |            |  |                   |                          |        |            | Cadmium  | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        |
|  |                   |                          |        |            |  |                   |                          |        |            | Calcium  | CORE-SW846-6010 |                          | 1470 mg/kg  | na/        |
|  |                   |                          |        |            |  |                   |                          |        |            | Chromium   | CORE-SW846-6010 |                          | 39.1 mg/kg  | na/        |
|  |                   |                          |        |            |  |                   |                          |        |            | Cobalt   | CORE-SW846-6010 |                          | 4.3 mg/kg   | na/        |
|  |                   |                          |        |            |  |                   |                          |        |            | Copper   | CORE-SW846-6010 |                          | 8 mg/kg     | na/        |
|  |                   |                          |        |            |  |                   |                          |        |            | Iron   | CORE-SW846-6010 |                          | 18500 mg/kg | na/        |
|  |                   |                          |        |            |  |                   |                          |        |            | Lead   | CORE-SW846-6010 |                          | 7.8 mg/kg   | na/        |
|  |                   |                          |        |            |  |                   |                          |        |            | Magnesium  | CORE-SW846-6010 |                          | 1650 mg/kg  | na/        |
|  |                   |                          |        |            |  |                   |                          |        |            | Manganese  | CORE-SW846-6010 |                          | 205 mg/kg   | na/        |
|  |                   |                          |        |            |  |                   |                          |        |            | Mercury  | CORE-SW846-7471 | B                        | 0.021 mg/kg | na/        |
|  |                   |                          |        |            |  |                   |                          |        |            | Nickel   | CORE-SW846-6010 |                          | 9.9 mg/kg   | na/        |
|  |                   |                          |        |            |  |                   |                          |        |            | Potassium  | CORE-SW846-6010 |                          | 245 mg/kg   | na/        |
|  |                   |                          |        |            |  |                   |                          |        |            | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        |
|  |                   |                          |        |            |  |                   |                          |        |            | Silver   | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        |
|  |                   |                          |        |            |  |                   |                          |        |            | Sodium   | CORE-SW846-6010 |                          | 382 mg/kg   | na/        |
|  |                   |                          |        |            |  |                   |                          |        |            | Thallium   | CORE-SW846-6010 | B                        | 0.7 mg/kg   | na/        |
|  |                   |                          |        |            |  |                   |                          |        |            | Vanadium   | CORE-SW846-6010 |                          | 33.6 mg/kg  | na/        |
|  |                   |                          |        |            |  |                   |                          |        |            | Zinc   | CORE-SW846-6010 |                          | 21.3 mg/kg  | na/        |
|  |                   |                          |        |            |  |                   |                          |        |            | <b>PHYSC</b>   |                 |                          |             |            |
|  |                   |                          |        |            |  |                   |                          |        |            | Moisture   | CORE-ASTM-D2216 |                          | 16.2 %      | na/        |
|  |                   |                          |        |            |  |                   |                          |        |            | Percent Solids   | CORE-ASTM-D2216 |                          | 83.8 %      | na/        |
|  |                   |                          |        |            |  |                   |                          |        |            | <b>PPCB</b>  |                 |                          |             |            |
|  |                   |                          |        |            |  |                   |                          |        |            | Polychlorinated biphenyl                               | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |
|  |                   |                          |        |            |  |                   |                          |        |            | <b>RADS</b>  |                 |                          |             |            |
|  |                   |                          |        |            |  |                   |                          |        |            | Alpha activity   | CH2RF-DNT       |                          | 11.74 pCi/g | na/U-RAD   |
|  |                   |                          |        |            |  |                   |                          |        |            | Beta activity  | CH2RF-DNT       |                          | 28.53 pCi/g | na/        |
|  |                   |                          |        |            |  |                   |                          |        |            | <b>SVOA</b>  |                 |                          |             |            |
|  |                   |                          |        |            |  |                   |                          |        |            | 1,2,4-Trichlorobenzene                                 | CH2F-SW846-8270 | U                        | 787 ug/kg   | na/        |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

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| Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|-----------|------------|------------------------------|-----------------|--------------------------|------------|------------|--------------------------|-------------------|--------------------------|-----------|------------|
| 1,2-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 787 ug/kg  | na         | Pyridine                 | CH2F-SW846-8270   | U                        | 787 ug/kg | na         |
| 1,3-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 787 ug/kg  | na         | <b>VOA</b>               |                   |                          |           |            |
| 1,4-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 787 ug/kg  | na         | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |
| 2,4,5-Trichlorophenol       | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Benzoic acid                 | CH2F-SW846-8270 | U                        | 787 ug/kg  | na         | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |
| 2,4,6-Tribromophenol        | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 787 ug/kg  | na         | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |
| 2,4,6-Trichlorophenol       | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 787 ug/kg  | na         | Trichloroethene          | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |
| 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 787 ug/kg  | na         | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |
| 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 787 ug/kg  | na         |                          |                   |                          |           |            |
| 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 787 ug/kg  | na         |                          |                   |                          |           |            |
| 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Carbazole                    | CH2F-SW846-8270 | U                        | 787 ug/kg  | na         |                          |                   |                          |           |            |
| 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Chrysene                     | CH2F-SW846-8270 | U                        | 787 ug/kg  | na         |                          |                   |                          |           |            |
| 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Di-n-butyl phthalate         | CH2F-SW846-8270 |                          | 1059 ug/kg | na/TN-LAB  |                          |                   |                          |           |            |
| 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 787 ug/kg  | na         |                          |                   |                          |           |            |
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Di-benz(a,h)anthracene       | CH2F-SW846-8270 | U                        | 787 ug/kg  | na         |                          |                   |                          |           |            |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 787 ug/kg  | na         |                          |                   |                          |           |            |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 787 ug/kg  | na         |                          |                   |                          |           |            |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 787 ug/kg  | na         |                          |                   |                          |           |            |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Diphenyldiazene              | CH2F-SW846-8270 | U                        | 787 ug/kg  | na         |                          |                   |                          |           |            |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Fluoranthene                 | CH2F-SW846-8270 | U                        | 787 ug/kg  | na         |                          |                   |                          |           |            |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Fluorene                     | CH2F-SW846-8270 | U                        | 787 ug/kg  | na         |                          |                   |                          |           |            |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 787 ug/kg  | na         |                          |                   |                          |           |            |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 787 ug/kg  | na         |                          |                   |                          |           |            |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 787 ug/kg  | na         |                          |                   |                          |           |            |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Hexachloroethane             | CH2F-SW846-8270 | U                        | 787 ug/kg  | na         |                          |                   |                          |           |            |
| 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 787 ug/kg  | na         |                          |                   |                          |           |            |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Isophorone                   | CH2F-SW846-8270 | U                        | 787 ug/kg  | na         |                          |                   |                          |           |            |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 787 ug/kg  | na         |                          |                   |                          |           |            |
| 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 787 ug/kg  | na         |                          |                   |                          |           |            |
| 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 787 ug/kg  | na         |                          |                   |                          |           |            |
| Acenaphthene                | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Naphthalene                  | CH2F-SW846-8270 | U                        | 787 ug/kg  | na         |                          |                   |                          |           |            |
| Acenaphthylene              | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Nitrobenzene                 | CH2F-SW846-8270 | U                        | 787 ug/kg  | na         |                          |                   |                          |           |            |
| Aniline                     | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Nitrobenzene-d5              | CH2F-SW846-8270 | U                        | 787 ug/kg  | na         |                          |                   |                          |           |            |
| Anthracene                  | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | p-Terphenyl-d14              | CH2F-SW846-8270 | U                        | 787 ug/kg  | na         |                          |                   |                          |           |            |
| Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Pentachlorophenol            | CH2F-SW846-8270 | U                        | 787 ug/kg  | na         |                          |                   |                          |           |            |
| Benzenemethanol             | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Phenanthrene                 | CH2F-SW846-8270 | U                        | 787 ug/kg  | na         |                          |                   |                          |           |            |
| Benzdine                    | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Phenol                       | CH2F-SW846-8270 | U                        | 787 ug/kg  | na         |                          |                   |                          |           |            |
| Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Phenol-d5                    | CH2F-SW846-8270 | U                        | 787 ug/kg  | na         |                          |                   |                          |           |            |
|                             |                 |                          |           |            | Pyrene                       | CH2F-SW846-8270 | U                        | 787 ug/kg  | na         |                          |                   |                          |           |            |

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| Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--|-----------------|--------------------------|-------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 040003SA015</b>                          |                 |                          |             |            | PCB-1260                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |
| <b>Station: 040-003 MEDIA: SO Depth = 7 to 11 feet</b> |                 |                          |             |            | PCB-1262                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| <b>ANION</b>   |                 |                          |             |            | PCB-1268                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |
| Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| <b>METAL</b>   |                 |                          |             |            | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |
| Aluminum   | CORE-SW846-6010 |                          | 11100 mg/kg | na/        | <b>RADS</b>              |                 |                          |             |            | 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | Alpha activity           | CH2RF-DNT       |                          | 9.421 pCi/g | na/U-RAD   | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |
| Arsenic  | CORE-SW846-7060 |                          | 3.82 mg/kg  | na/        | Beta activity            | CH2RF-DNT       |                          | 33.42 pCi/g | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Barium   | CORE-SW846-6010 |                          | 162 mg/kg   | na/        | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Beryllium  | CORE-SW846-6010 | B                        | 0.59 mg/kg  | na/        | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |
| Cadmium  | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 764 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |
| Calcium  | CORE-SW846-6010 |                          | 1670 mg/kg  | na/        | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Chromium   | CORE-SW846-6010 |                          | 17.3 mg/kg  | na/        | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 764 ug/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |
| Cobalt   | CORE-SW846-6010 |                          | 6.9 mg/kg   | na/        | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 764 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Copper   | CORE-SW846-6010 |                          | 12.4 mg/kg  | na/        | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |
| Iron   | CORE-SW846-6010 |                          | 16800 mg/kg | na/        | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Lead   | CORE-SW846-6010 |                          | 7.3 mg/kg   | na/        | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 764 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Magnesium  | CORE-SW846-6010 |                          | 2150 mg/kg  | na/        | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |
| Manganese  | CORE-SW846-6010 |                          | 408 mg/kg   | na/        | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 764 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Mercury  | CORE-SW846-7471 | B                        | 0.023 mg/kg | na/        | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 764 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |
| Nickel   | CORE-SW846-6010 |                          | 24.9 mg/kg  | na/        | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 764 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Potassium  | CORE-SW846-6010 |                          | 334 mg/kg   | na/        | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |
| Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 764 ug/kg   | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Silver   | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |
| Sodium   | CORE-SW846-6010 |                          | 409 mg/kg   | na/        | 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 764 ug/kg   | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |
| Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Vanadium   | CORE-SW846-6010 |                          | 27.2 mg/kg  | na/        | 2,4-Dinitrophenol        | CORE-SW846-8270 | U                        | 4000 ug/kg  | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |
| Zinc   | CORE-SW846-6010 |                          | 43.1 mg/kg  | na/        | 2,4-Dinitrophenol        | CH2F-SW846-8270 | U                        | 764 ug/kg   | na/        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |
| <b>PHYSC</b>   |                 |                          |             |            | 2,4-Dinitrotoluene       | CH2F-SW846-8270 | U                        | 764 ug/kg   | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Moisture   | CORE-ASTM-D2216 |                          | 16.7 %      | na/        | 2,4-Dinitrotoluene       | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Percent Solids   | CORE-ASTM-D2216 |                          | 83.3 %      | na/        | 2,6-Dinitrotoluene       | CH2F-SW846-8270 | U                        | 764 ug/kg   | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |
| <b>PPCB</b>  |                 |                          |             |            | 2,6-Dinitrotoluene       | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |
| PCB-1016   | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Chloronaphthalene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| PCB-1221   | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Chloronaphthalene      | CH2F-SW846-8270 | U                        | 764 ug/kg   | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |
| PCB-1232   | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Chlorophenol           | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| PCB-1242   | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Chlorophenol           | CH2F-SW846-8270 | U                        | 764 ug/kg   | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |
| PCB-1248   | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Fluoro-1,1'-biphenyl   | CH2F-SW846-8270 | U                        | 764 ug/kg   | na/        | Benz(a)anthracene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| PCB-1254   | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Fluorophenol           | CH2F-SW846-8270 | U                        | 764 ug/kg   | na/        |                             |                 |                          |            |            |

\*V/A = Validation/Assessment

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| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|------------|------------|
| Benzo(a)anthracene           | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 764 ug/kg  | na/        |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | VOA                       |                   |                          |            |            |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(d)pyrene               | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 484 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | J                        | 100 ug/kg  | na/TN-LAB  |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Carbazole                    | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Chrysene                     | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | Nitrobenzene               | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Chrysene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pentachlorophenol          | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | Phenanthrene               | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Phenol                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| Dibenzofuran                 | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | Phenol                     | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Diethyl phthalate            | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | Phenol-d5                  | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pyrene                     | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | Dibromomethane            | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dichlorodifluoromethane   | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        |

WAG 6 - Analytical Results

SWMU/AREA: 040

| Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units                | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-------------------|--------------------------|------------|------------|-------------------------------|-----------------|--------------------------|----------------------|------------|-----------------------------|-----------------|--------------------------|-----------|------------|
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>Sample ID: 040004SA015</b> |                 |                          |                      |            | 1,2-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Station: 040-004              |                 | MEDIA: SO                | Depth = 7 to 11 feet |            | 1,3-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>ANION</b>                  |                 |                          |                      |            | 1,4-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg              | na/        | 2,4,5-Trichlorophenol       | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>METAL</b>                  |                 |                          |                      |            | 2,4,6-Tribromophenol        | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | Aluminum                      | CORE-SW846-6010 |                          | 11900 mg/kg          | na/        | 2,4,6-Trichlorophenol       | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg            | na/        | 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |
| Methylene chloride          | CORE-SW846-8240   | J                        | 2.5 ug/kg  | na/TN-LAB  | Arsenic                       | CORE-SW846-7060 |                          | 2.8 mg/kg            | na/        | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Barium                        | CORE-SW846-6010 |                          | 87.3 mg/kg           | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Beryllium                     | CORE-SW846-6010 | B                        | 0.52 mg/kg           | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Cadmium                       | CORE-SW846-6010 | B                        | 0.15 mg/kg           | na/        | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |
| Toluene                     | CORE-SW846-8240   | J                        | 2.3 ug/kg  | na/        | Calcium                       | CORE-SW846-6010 |                          | 1480 mg/kg           | na/        | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Chromium                      | CORE-SW846-6010 |                          | 15.5 mg/kg           | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Cobalt                        | CORE-SW846-6010 |                          | 7.9 mg/kg            | na/        | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Copper                        | CORE-SW846-6010 |                          | 7.3 mg/kg            | na/        | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iron                          | CORE-SW846-6010 |                          | 13100 mg/kg          | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Lead                          | CORE-SW846-6010 |                          | 8.2 mg/kg            | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Magnesium                     | CORE-SW846-6010 |                          | 1810 mg/kg           | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Manganese                     | CORE-SW846-6010 |                          | 441 mg/kg            | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Mercury                       | CORE-SW846-7471 | B                        | 0.021 mg/kg          | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Nickel                        | CORE-SW846-6010 |                          | 9.2 mg/kg            | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Potassium                     | CORE-SW846-6010 |                          | 224 mg/kg            | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |
|                             |                   |                          |            |            | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg            | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |
|                             |                   |                          |            |            | Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg           | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |
|                             |                   |                          |            |            | Sodium                        | CORE-SW846-6010 |                          | 312 mg/kg            | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |
|                             |                   |                          |            |            | Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg            | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |
|                             |                   |                          |            |            | Vanadium                      | CORE-SW846-6010 |                          | 26 mg/kg             | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |
|                             |                   |                          |            |            | Zinc                          | CORE-SW846-6010 |                          | 18.9 mg/kg           | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |
|                             |                   |                          |            |            | <b>PHYSC</b>                  |                 |                          |                      |            | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |
|                             |                   |                          |            |            | Moisture                      | CORE-ASTM-D2216 |                          | 16.5 %               | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |
|                             |                   |                          |            |            | Percent Solids                | CORE-ASTM-D2216 |                          | 83.3 %               | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |
|                             |                   |                          |            |            | <b>PPCB</b>                   |                 |                          |                      |            | Aniline                     | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |
|                             |                   |                          |            |            | Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg           | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |
|                             |                   |                          |            |            | <b>RADS</b>                   |                 |                          |                      |            | Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |
|                             |                   |                          |            |            | Alpha activity                | CH2RF-DNT       |                          | 8.024 pCi/g          | na/U-RAD   | Benzenemethanol             | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |
|                             |                   |                          |            |            | Beta activity                 | CH2RF-DNT       |                          | 34.85 pCi/g          | na/        | Benzdine                    | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |
|                             |                   |                          |            |            | <b>SVOA</b>                   |                 |                          |                      |            | Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |
|                             |                   |                          |            |            | 1,2,4-Trichlorobenzene        | CH2F-SW846-8270 | U                        | 775 ug/kg            | na/        |                             |                 |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 040

| Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|------------------------------|-----------------|--------------------------|-----------|------------|--------------------------|-------------------|--------------------------|-----------|------------|--|--------|--------------------------|-------|------------|
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | Pyridine                 | CH2F-SW846-8270   | U                        | 775 ug/kg | na/        | <b>Sample ID: 040005SA015</b><br>Station: 040-005                      MEDIA: SO                      Depth = 7 to 11 feet<br><b>ANION</b><br>Cyanide                      CORE-SW846-9010                      U                      1 mg/kg                      na/  |        |                          |       |            |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | VOA                      |                   |                          |           |            |  |        |                          |       |            |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | <b>METAL</b><br>Aluminum                      CORE-SW846-6010                      10700 mg/kg                      na/<br>Antimony                      CORE-SW846-6010                      U                      0.6 mg/kg                      na/<br>Arsenic                      CORE-SW846-7060                      2.62 mg/kg                      na/<br>Barium                      CORE-SW846-6010                      61.7 mg/kg                      na/<br>Beryllium                      CORE-SW846-6010                      0.6 mg/kg                      na/<br>Cadmium                      CORE-SW846-6010                      B                      0.17 mg/kg                      na/<br>Calcium                      CORE-SW846-6010                      1500 mg/kg                      na/<br>Chromium                      CORE-SW846-6010                      14.5 mg/kg                      na/<br>Cobalt                      CORE-SW846-6010                      3.8 mg/kg                      na/<br>Copper                      CORE-SW846-6010                      7.6 mg/kg                      na/<br>Iron                      CORE-SW846-6010                      15600 mg/kg                      na/<br>Lead                      CORE-SW846-6010                      7.8 mg/kg                      na/<br>Magnesium                      CORE-SW846-6010                      1660 mg/kg                      na/<br>Manganese                      CORE-SW846-6010                      191 mg/kg                      na/<br>Mercury                      CORE-SW846-7471                      B                      0.017 mg/kg                      na/<br>Nickel                      CORE-SW846-6010                      7.9 mg/kg                      na/<br>Potassium                      CORE-SW846-6010                      165 mg/kg                      na/<br>Selenium                      CORE-SW846-7740                      U                      0.2 mg/kg                      na/<br>Silver                      CORE-SW846-6010                      U                      0.08 mg/kg                      na/<br>Sodium                      CORE-SW846-6010                      389 mg/kg                      na/<br>Thallium                      CORE-SW846-6010                      U                      0.6 mg/kg                      na/<br>Vanadium                      CORE-SW846-6010                      28.5 mg/kg                      na/<br>Zinc                      CORE-SW846-6010                      29.3 mg/kg                      na/ |        |                          |       |            |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |  |        |                          |       |            |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |  |        |                          |       |            |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | Trichloroethene          | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |  |        |                          |       |            |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |  |        |                          |       |            |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |                          |                   |                          |           |            |  |        |                          |       |            |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |                          |                   |                          |           |            |  |        |                          |       |            |
| Carbazole                    | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |                          |                   |                          |           |            |  |        |                          |       |            |
| Chrysene                     | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |                          |                   |                          |           |            |  |        |                          |       |            |
| Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |                          |                   |                          |           |            |  |        |                          |       |            |
| Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |                          |                   |                          |           |            |  |        |                          |       |            |
| Dibenz(a,b)anthracene        | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |                          |                   |                          |           |            |  |        |                          |       |            |
| Dibenzofuran                 | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |                          |                   |                          |           |            |  |        |                          |       |            |
| Diethyl phthalate            | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |                          |                   |                          |           |            |  |        |                          |       |            |
| Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |                          |                   |                          |           |            |  |        |                          |       |            |
| Diphenyldiazene              | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |                          |                   |                          |           |            |  |        |                          |       |            |
| Fluoranthene                 | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |                          |                   |                          |           |            |  |        |                          |       |            |
| Fluorene                     | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |                          |                   |                          |           |            |  |        |                          |       |            |
| Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |                          |                   |                          |           |            |  |        |                          |       |            |
| Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |                          |                   |                          |           |            |  |        |                          |       |            |
| Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |                          |                   |                          |           |            |  |        |                          |       |            |
| Hexachloroethane             | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |                          |                   |                          |           |            |  |        |                          |       |            |
| Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |                          |                   |                          |           |            |  |        |                          |       |            |
| Isophorone                   | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |                          |                   |                          |           |            |  |        |                          |       |            |
| N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |                          |                   |                          |           |            |  |        |                          |       |            |
| N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |                          |                   |                          |           |            |  |        |                          |       |            |
| N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |                          |                   |                          |           |            |  |        |                          |       |            |
| Naphthalene                  | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |                          |                   |                          |           |            |  |        |                          |       |            |
| Nitrobenzene                 | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |                          |                   |                          |           |            |  |        |                          |       |            |
| Nitrobenzene-d5              | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |                          |                   |                          |           |            |  |        |                          |       |            |
| p-Terphenyl-d14              | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |                          |                   |                          |           |            |  |        |                          |       |            |
| Pentachlorophenol            | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |                          |                   |                          |           |            |  |        |                          |       |            |
| Phenanthrene                 | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |                          |                   |                          |           |            |  |        |                          |       |            |
| Phenol                       | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |                          |                   |                          |           |            |  |        |                          |       |            |
| Phenol-d5                    | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |                          |                   |                          |           |            |  |        |                          |       |            |
| Pyrene                       | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        |                          |                   |                          |           |            |  |        |                          |       |            |
|                              |                 |                          |           |            |                          |                   |                          |           |            | <b>PHYSIC</b><br>Moisture                      CORE-ASTM-D2216                      16.2 %                      na/<br>Percent Solids                      CORE-ASTM-D2216                      83.8 %                      na/  |        |                          |       |            |
|                              |                 |                          |           |            |                          |                   |                          |           |            | <b>PPCB</b><br>PCB-1016                      CORE-SW846-8080                      U                      20 ug/kg                      na/<br>PCB-1221                      CORE-SW846-8080                      U                      20 ug/kg                      na/<br>PCB-1232                      CORE-SW846-8080                      U                      20 ug/kg                      na/<br>PCB-1242                      CORE-SW846-8080                      U                      20 ug/kg                      na/<br>PCB-1248                      CORE-SW846-8080                      U                      20 ug/kg                      na/<br>PCB-1254                      CORE-SW846-8080                      U                      20 ug/kg                      na/  |        |                          |       |            |



WAG 6 - Analytical Results

SWMU/AREA: 040

| Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| PCB-1260                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na         | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 4-Methylphenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| PCB-1262                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na         | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         | 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         |
| PCB-1268                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na         | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3900 ug/kg | na         | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na         |
| Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 20 ug/kg    | na         | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3900 ug/kg | na         |
| Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         |
| <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         | Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| Alpha activity           | CH2RF-DNT       |                          | 10.34 pCi/g | na/U-RAD   | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Acenaphthene                 | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         |
| Alpha activity           | CORE-SW846-9310 |                          | 27.9 pCi/g  | na         | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         | Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| Americium-241            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Acenaphthylene               | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         |
| Beta activity            | CH2RF-DNT       |                          | 29.57 pCi/g | na         | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Aniline                      | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         |
| Beta activity            | CORE-SW846-9310 |                          | 43.1 pCi/g  | na         | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         | Anthracene                   | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         |
| Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         | Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| Neptunium-237            | CORE-HASL 300 M |                          | 0.3 pCi/g   | na         | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         |
| Plutonium-239            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| Technetium-99            | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3900 ug/kg | na         | Benzenemethanol              | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         |
| Thorium-230              | CORE-HASL 300 M |                          | 1.2 pCi/g   | na         | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na         |
| Uranium                  | CORE-EPA-908.1  |                          | 2.1 pCi/g   | na         | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Benzdine                     | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         |
| Uranium-234              | CORE-HASL 300 M |                          | 0.6 pCi/g   | na         | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| Uranium-235              | CORE-HASL 300 M |                          | 2.7 %       | na/R-NORAD | 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         |
| Uranium-235              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na         | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| Uranium-238              | CORE-HASL 300 M |                          | 0.4 pCi/g   | na         | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         |
| <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         |
| 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 790 ug/kg   | na         | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 767 ug/kg   | na         | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         |
| 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 767 ug/kg   | na         | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na         | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         | Benzoic acid                 | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         |
| 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na         | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na         | Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na         |
| 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 767 ug/kg   | na         | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         |
| 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 767 ug/kg   | na         | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na         | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         |
| 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 790 ug/kg   | na         | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 767 ug/kg   | na         | 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         |
| 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 767 ug/kg   | na         | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 767 ug/kg   | na         | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 50 ug/kg   | na/MN-LAB  |
| 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 790 ug/kg   | na         | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         |
| 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg   | na         | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 767 ug/kg   | na         | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         |
| 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 767 ug/kg   | na         |                             |                 |                          |            |            | Carbazole                    | CH2F-SW846-8270 | U                        | 767 ug/kg  | na         |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 040

| Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|----------------------------|-----------------|--------------------------|-----------|------------|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| Chrysene                   | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | Nitrobenzene              | CH2F-SW846-8270   | U                        | 767 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Chrysene                   | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Nitrobenzene              | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 767 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate       | CORE-SW846-8270 | J                        | 50 ug/kg  | na/TN-LAB  | p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 767 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | Pentachlorophenol         | CH2F-SW846-8270   | U                        | 767 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Pentachlorophenol         | CORE-SW846-8270   | U                        | 3900 ug/kg | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Phenanthrene              | CH2F-SW846-8270   | U                        | 767 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | Phenanthrene              | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Dibenzofuran               | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenzofuran               | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | Phenol                    | CH2F-SW846-8270   | U                        | 767 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Diethyl phthalate          | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | Phenol-d5                 | CH2F-SW846-8270   | U                        | 767 ug/kg  | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Diethyl phthalate          | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | Pyrene                    | CH2F-SW846-8270   | U                        | 767 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 767 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | VOA                       |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Fluoranthene               | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Fluoranthene               | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Fluorene                   | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Fluorene                   | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 3.6 ug/kg | na/TN-LAB  |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | J                        | 1.6 ug/kg | na/        |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Isophorone                 | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Isophorone                 | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | Acetone                   | CORE-SW846-8240   | J                        | 18 ug/kg   | na/TN-LAB  | Vinyl acetate               | CORE-SW846-8240   | J                        | 1.3 ug/kg | na/BH-SS   |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Naphthalene                | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |

WAG 6 - Analytical Results

SWMU/AREA: 040

| Analysis                      | Method          | Lab Qualifier and Result | Units                | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|----------------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 040005SD015</b> |                 |                          |                      |            | PCB-1260                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Station: 040-005              | MEDIA: SO       |                          | Depth = 7 to 11 feet |            | PCB-1262                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        |
| <b>ANION</b>                  |                 |                          |                      |            | PCB-1268                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg              | na/        | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        |
| <b>METAL</b>                  |                 |                          |                      |            | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 12400 mg/kg          | na/        | <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010 | B                        | 0.7 mg/kg            | na/        | Alpha activity           | CH2RF-DNT       |                          | 10.57 pCi/g | na/U-RAD   | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 2.77 mg/kg           | na/        | Alpha activity           | CORE-SW846-9310 |                          | 32.8 pCi/g  | na/        | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010 |                          | 70.5 mg/kg           | na/        | Americium-241            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.52 mg/kg           | na/        | Beta activity            | CH2RF-DNT       |                          | 29.72 pCi/g | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.16 mg/kg           | na/        | Beta activity            | CORE-SW846-9310 |                          | 25.1 pCi/g  | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 1480 mg/kg           | na/        | Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 15.5 mg/kg           | na/        | Neptunium-237            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 4.9 mg/kg            | na/        | Plutonium-239            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Copper                        | CORE-SW846-6010 |                          | 6.9 mg/kg            | na/        | Technetium-99            | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010 |                          | 13100 mg/kg          | na/        | Thorium-230              | CORE-HASL 300 M |                          | 0.9 pCi/g   | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010 |                          | 9.2 mg/kg            | na/        | Uranium                  | CORE-EPA-908.1  |                          | 2.6 pCi/g   | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 1890 mg/kg           | na/        | Uranium-234              | CORE-HASL 300 M |                          | 0.7 pCi/g   | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 215 mg/kg            | na/        | Uranium-235              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471 | B                        | 0.017 mg/kg          | na/        | Uranium-235              | CORE-HASL 300 M |                          | 3 %         | na/R-NORAD | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        |
| Nickel                        | CORE-SW846-6010 |                          | 8.3 mg/kg            | na/        | Uranium-238              | CORE-HASL 300 M |                          | 0.7 pCi/g   | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 260 mg/kg            | na/        | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg            | na/        | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg           | na/        | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 767 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 408 mg/kg            | na/        | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 767 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg            | na/        | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 27 mg/kg             | na/        | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 767 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 20.3 mg/kg           | na/        | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| <b>PHYSIC</b>                 |                 |                          |                      |            | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 16.2 %               | na/        | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 767 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 83.8 %               | na/        | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| <b>PCB</b>                    |                 |                          |                      |            | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 767 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| PCB-1016                      | CORE-SW846-8080 | U                        | 20 ug/kg             | na/        | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 767 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        |
| PCB-1221                      | CORE-SW846-8080 | U                        | 20 ug/kg             | na/        | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 767 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| PCB-1232                      | CORE-SW846-8080 | U                        | 20 ug/kg             | na/        | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        |
| PCB-1242                      | CORE-SW846-8080 | U                        | 20 ug/kg             | na/        | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 767 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        |
| PCB-1248                      | CORE-SW846-8080 | U                        | 20 ug/kg             | na/        | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| PCB-1254                      | CORE-SW846-8080 | U                        | 20 ug/kg             | na/        | 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 767 ug/kg   | na/        |                             |                 |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 040

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|---------------------------|-------------------|--------------------------|------------|------------|
| 4-Methylphenol               | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Nitrobenzene              | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        | Chrysene                   | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | Nitrobenzene              | CH2F-SW846-8270   | U                        | 767 ug/kg  | na/        |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | J                        | 60 ug/kg  | na/IN-LAB  | Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 767 ug/kg  | na/        |
| 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 767 ug/kg  | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | Pentachlorophenol         | CORE-SW846-8270   | U                        | 3900 ug/kg | na/        |
| Acenaphthene                 | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Pentachlorophenol         | CH2F-SW846-8270   | U                        | 767 ug/kg  | na/        |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Phenanthrene              | CH2F-SW846-8270   | U                        | 767 ug/kg  | na/        |
| Acenaphthylene               | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | Phenanthrene              | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Phenol                    | CH2F-SW846-8270   | U                        | 767 ug/kg  | na/        |
| Aniline                      | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        | Dibenzofuran               | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | Phenol-d5                 | CH2F-SW846-8270   | U                        | 767 ug/kg  | na/        |
| Anthracene                   | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        | Diethyl phthalate          | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| Benzo(a)anthracene           | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Pyrene                    | CH2F-SW846-8270   | U                        | 767 ug/kg  | na/        |
| Benzo(a)anthracene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 767 ug/kg  | na/        |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | <b>VOA</b>                |                   |                          |            |            |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzedine                    | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 60 ug/kg   | na/IN-LAB  | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Carbazole                    | CH2F-SW846-8270 | U                        | 767 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 767 ug/kg | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |

WAG 6 - Analytical Results

SWMU/AREA: 040

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method                   | Lab Qualifier and Result | Units     | V/A* Codes  | Analysis | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|---|--------------------------|--------------------------|-----------|-------------|----------|--------|--------------------------|-------|------------|
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | <b>Sample ID: 040006SA015</b><br><b>Station: 040-006</b><br><b>MEDIA: SO</b> <b>Depth = 8.5 to 12.5 feet</b><br><b>ANION</b><br>Cyanide                    CORE-SW846-9010    U            1 mg/kg    na/<br><b>METAL</b><br>Aluminum                    CORE-SW846-6010                    10500 mg/kg    na/<br>Antimony                    CORE-SW846-6010            U            0.6 mg/kg    na/<br>Arsenic                      CORE-SW846-7060                    3.89 mg/kg    na/<br>Barium                      CORE-SW846-6010                    107 mg/kg    na/<br>Beryllium                    CORE-SW846-6010            B            0.59 mg/kg    na/<br>Cadmium                    CORE-SW846-6010            U            0.02 mg/kg    na/<br>Calcium                     CORE-SW846-6010                    1740 mg/kg    na/<br>Chromium                    CORE-SW846-6010                    16.3 mg/kg    na/<br>Cobalt                      CORE-SW846-6010                    4.3 mg/kg    na/<br>Copper                      CORE-SW846-6010                    9 mg/kg    na/<br>Iron                         CORE-SW846-6010                    14200 mg/kg    na/<br>Lead                        CORE-SW846-6010                    10.1 mg/kg    na/<br>Magnesium                    CORE-SW846-6010                    1340 mg/kg    na/<br>Manganese                    CORE-SW846-6010                    193 mg/kg    na/<br>Mercury                     CORE-SW846-7471                    B            0.021 mg/kg    na/<br>Nickel                      CORE-SW846-6010                    9.6 mg/kg    na/<br>Potassium                    CORE-SW846-6010                    168 mg/kg    na/<br>Selenium                    CORE-SW846-7740                    U            0.2 mg/kg    na/<br>Silver                      CORE-SW846-6010                    U            0.08 mg/kg    na/<br>Sodium                     CORE-SW846-6010                    359 mg/kg    na/<br>Thallium                    CORE-SW846-6010                    U            0.6 mg/kg    na/<br>Vanadium                    CORE-SW846-6010                    25.7 mg/kg    na/<br>Zinc                        CORE-SW846-6010                    27 mg/kg    na/<br><b>PHYSIC</b><br>Moisture                    CORE-ASTM-D2216                    16.6 %    na/<br>Percent Solids                CORE-ASTM-D2216                    83.4 %    na/<br><b>PPCB</b><br>PCB-1016                    CORE-SW846-8080            U            20 ug/kg    na/<br>PCB-1221                    CORE-SW846-8080            U            20 ug/kg    na/<br>PCB-1232                    CORE-SW846-8080            U            20 ug/kg    na/<br>PCB-1242                    CORE-SW846-8080            U            20 ug/kg    na/<br>PCB-1248                    CORE-SW846-8080            U            20 ug/kg    na/<br>PCB-1254                    CORE-SW846-8080            U            20 ug/kg    na/ | PCB-1260                 | CORE-SW846-8080          | U         | 20 ug/kg    | na/      |        |                          |       |            |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   | PCB-1262                 | CORE-SW846-8080          | U         | 20 ug/kg    | na/      |        |                          |       |            |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   | PCB-1268                 | CORE-SW846-8080          | U         | 20 ug/kg    | na/      |        |                          |       |            |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   | Polychlorinated biphenyl | CORE-SW846-8080          | U         | 20 ug/kg    | na/      |        |                          |       |            |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |   | Polychlorinated biphenyl | CH2F-SW846-4020          | U         | 1000 ug/kg  | na/      |        |                          |       |            |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   | <b>RADS</b>              |                          |           |             |          |        |                          |       |            |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |   | Alpha activity           | CH2RF-DNT                |           | 20.22 pCi/g | na/      |        |                          |       |            |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   | Beta activity            | CH2RF-DNT                |           | 32.35 pCi/g | na/      |        |                          |       |            |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |   | <b>SVOA</b>              |                          |           |             |          |        |                          |       |            |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   | 1,2,4-Trichlorobenzene   | CORE-SW846-8270          | U         | 790 ug/kg   | na/      |        |                          |       |            |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270          | U         | 823 ug/kg   | na/      |        |                          |       |            |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   | 1,2-Dichlorobenzene      | CH2F-SW846-8270          | U         | 823 ug/kg   | na/      |        |                          |       |            |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   | 1,2-Dichlorobenzene      | CORE-SW846-8270          | U         | 790 ug/kg   | na/      |        |                          |       |            |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   | 1,3-Dichlorobenzene      | CH2F-SW846-8270          | U         | 823 ug/kg   | na/      |        |                          |       |            |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |   | 1,3-Dichlorobenzene      | CORE-SW846-8270          | U         | 790 ug/kg   | na/      |        |                          |       |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   | 1,4-Dichlorobenzene      | CH2F-SW846-8270          | U         | 823 ug/kg   | na/      |        |                          |       |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   | 1,4-Dichlorobenzene      | CORE-SW846-8270          | U         | 790 ug/kg   | na/      |        |                          |       |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   | 2,4,5-Trichlorophenol    | CORE-SW846-8270          | U         | 790 ug/kg   | na/      |        |                          |       |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |   | 2,4,5-Trichlorophenol    | CH2F-SW846-8270          | U         | 823 ug/kg   | na/      |        |                          |       |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   | 2,4,6-Tribromophenol     | CH2F-SW846-8270          | U         | 823 ug/kg   | na/      |        |                          |       |            |
| Methylene chloride          | CORE-SW846-8240   | J                        | 2.8 ug/kg | na/IN-LAB  |   | 2,4,6-Trichlorophenol    | CH2F-SW846-8270          | U         | 823 ug/kg   | na/      |        |                          |       |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   | 2,4,6-Trichlorophenol    | CORE-SW846-8270          | U         | 790 ug/kg   | na/      |        |                          |       |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   | 2,4-Dichlorophenol       | CH2F-SW846-8270          | U         | 823 ug/kg   | na/      |        |                          |       |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   | 2,4-Dichlorophenol       | CORE-SW846-8270          | U         | 790 ug/kg   | na/      |        |                          |       |            |
| Toluene                     | CORE-SW846-8240   | J                        | 1.8 ug/kg | na/        |   | 2,4-Dimethylphenol       | CH2F-SW846-8270          | U         | 823 ug/kg   | na/      |        |                          |       |            |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |   | 2,4-Dimethylphenol       | CORE-SW846-8270          | U         | 790 ug/kg   | na/      |        |                          |       |            |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   | 2,4-Dinitrophenol        | CH2F-SW846-8270          | U         | 823 ug/kg   | na/      |        |                          |       |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   | 2,4-Dinitrophenol        | CORE-SW846-8270          | U         | 4000 ug/kg  | na/      |        |                          |       |            |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   | 2,4-Dinitrotoluene       | CORE-SW846-8270          | U         | 790 ug/kg   | na/      |        |                          |       |            |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   | 2,4-Dinitrotoluene       | CH2F-SW846-8270          | U         | 823 ug/kg   | na/      |        |                          |       |            |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | 2,6-Dinitrotoluene  | CORE-SW846-8270          | U                        | 790 ug/kg | na/         |          |        |                          |       |            |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 2,6-Dinitrotoluene  | CH2F-SW846-8270          | J                        | 432 ug/kg | na/         |          |        |                          |       |            |
| Vinyl acetate               | CORE-SW846-8240   | J                        | 28 ug/kg  | na/BH-SS   | 2-Chloronaphthalene   | CORE-SW846-8270          | U                        | 790 ug/kg | na/         |          |        |                          |       |            |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | 2-Chloronaphthalene   | CH2F-SW846-8270          | U                        | 823 ug/kg | na/         |          |        |                          |       |            |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | 2-Chlorophenol  | CORE-SW846-8270          | U                        | 790 ug/kg | na/         |          |        |                          |       |            |
|                             |                   |                          |           |            | 2-Chlorophenol  | CH2F-SW846-8270          | U                        | 823 ug/kg | na/         |          |        |                          |       |            |
|                             |                   |                          |           |            | 2-Fluoro-1,1'-biphenyl  | CH2F-SW846-8270          | U                        | 823 ug/kg | na/         |          |        |                          |       |            |
|                             |                   |                          |           |            | 2-Fluorophenol  | CH2F-SW846-8270          | U                        | 823 ug/kg | na/         |          |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 040

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|------------|------------|
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzenemethanol              | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Benzidine                    | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Nitrobenzene               | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| Acenaphthene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| Acenaphthene                | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Pentachlorophenol          | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| Acenaphthylene              | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Aniline                     | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Phenanthrene               | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| Anthracene                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Phenol                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Anthracene                  | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Phenol                     | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
| Benz(a)anthracene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Phenol-d5                  | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |
|                             |                 |                          |            |            | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
|                             |                 |                          |            |            | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pyrene                     | CH2F-SW846-8270 | U                        | 823 ug/kg  | na/        |

WAG 6 - Analytical Results

SWMU/AREA: 040

| Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|---|-----------------|--------------------------|-------------|------------|
| Pyridine                  | CHZF-SW846-8270   | U                        | 823 ug/kg  | na         | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | <b>Sample ID: 040007SA030</b><br><b>Station: 040-007</b> <b>MEDIA: SO Depth = 30.5 to 33.5 feet</b> |                 |                          |             |            |
| <b>VOA</b>                |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na         |   |                 |                          |             |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na         |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | <b>METAL</b>  |                 |                          |             |            |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Aluminum  | CORE-SW846-6010 |                          | 7550 mg/kg  | na         |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg   | na         | Antimony  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Arsenic   | CORE-SW846-7060 | B                        | 0.56 mg/kg  | na         |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Barium  | CORE-SW846-6010 |                          | 13 mg/kg    | na         |
| 1,1-Dichloroethene        | CHZF-SW846-8010 M | U                        | 1000 ug/kg | na         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Beryllium   | CORE-SW846-6010 | B                        | 0.22 mg/kg  | na         |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Cadmium   | CORE-SW846-6010 | B                        | 0.05 mg/kg  | na         |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Calcium   | CORE-SW846-6010 |                          | 612 mg/kg   | na         |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Chromium  | CORE-SW846-6010 |                          | 7.22 mg/kg  | na         |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Cobalt  | CORE-SW846-6010 |                          | 4.3 mg/kg   | na         |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | trans-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 1000 ug/kg | na         | Copper  | CORE-SW846-6010 | B                        | 2 mg/kg     | na         |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Iron  | CORE-SW846-6010 |                          | 4330 mg/kg  | na         |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Lead  | CORE-SW846-6010 |                          | 3.9 mg/kg   | na         |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Magnesium   | CORE-SW846-6010 |                          | 311 mg/kg   | na         |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichloroethene             | CHZF-SW846-8010 M | U                        | 1000 ug/kg | na         | Manganese   | CORE-SW846-6010 |                          | 37.3 mg/kg  | na         |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Mercury   | CORE-SW846-7471 | U                        | 0.009 mg/kg | na         |
| Acetone                   | CORE-SW846-8240   | J                        | 100 ug/kg  | na/IN-LAB  | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Nickel  | CORE-SW846-6010 | B                        | 2.1 mg/kg   | na         |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na         | Potassium   | CORE-SW846-6010 |                          | 223 mg/kg   | na         |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl chloride              | CHZF-SW846-8010 M | U                        | 1000 ug/kg | na         | Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na         |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            | Silver  | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na         |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            | Sodium  | CORE-SW846-6010 |                          | 238 mg/kg   | na         |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            | Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |                             |                   |                          |            |            | Vanadium  | CORE-SW846-6010 |                          | 12 mg/kg    | na         |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            | Zinc  | CORE-SW846-6010 |                          | 6.31 mg/kg  | na         |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            | <b>PHYSC</b>  |                 |                          |             |            |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            | Moisture  | CORE-ASTM-D2216 |                          | 13 %        | na         |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |                             |                   |                          |            |            | Percent Solids  | CORE-ASTM-D2216 |                          | 87 %        | na         |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            | <b>PPCB</b>   |                 |                          |             |            |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |                             |                   |                          |            |            | PCB-1016  | CORE-SW846-8080 | U                        | 20 ug/kg    | na         |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            | PCB-1221  | CORE-SW846-8080 | U                        | 20 ug/kg    | na         |
| cis-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 1000 ug/kg | na         |                             |                   |                          |            |            | PCB-1232  | CORE-SW846-8080 | U                        | 20 ug/kg    | na         |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            | PCB-1242  | CORE-SW846-8080 | U                        | 20 ug/kg    | na         |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            | PCB-1248  | CORE-SW846-8080 | U                        | 20 ug/kg    | na         |
| Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            | PCB-1254  | CORE-SW846-8080 | U                        | 20 ug/kg    | na         |
| Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            |   |                 |                          |             |            |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: 040

| Analysis                   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|----------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|
| PCB-1260                   | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        |
| PCB-1262                   | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        |
| PCB-1268                   | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        |
| Polychlorinated biphenyl   | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        |
| <b>RADS</b>                |                 |                          |             |            | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        |
| Alpha activity             | CHZRF-DNT       |                          | 12.91 pCi/g | na/        | 4-Chlorobenzeneamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        |
| Alpha activity             | CORE-SW846-9310 |                          | 20.6 pCi/g  | na/        | 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        |
| Americium-241              | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/        | 4-Methylphenol               | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 3800 ug/kg | na/        |
| Beta activity              | CORE-SW846-9310 |                          | 10.7 pCi/g  | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        |
| Beta activity              | CHZRF-DNT       |                          | 10.85 pCi/g | na/U-RAD   | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        |
| Cesium-137                 | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        |
| Neptunium-237              | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | <b>VOA</b>                 |                   |                          |            |            |
| Plutonium-239              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Technetium-99              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Thorium-230                | CORE-HASL 300 M |                          | 0.6 pCi/g   | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium                    | CORE-EPA-908.1  |                          | 2.5 pCi/g   | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-234                | CORE-HASL 300 M |                          | 0.3 pCi/g   | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235                | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235                | CORE-HASL 300 M |                          | 3.7 %       | na/R-NORAD | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1-Dichloroethene         | CHZF-SW846-8010 M | U                        | 700 ug/kg  | na/        |
| Uranium-238                | CORE-HASL 300 M |                          | 0.5 pCi/g   | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| <b>SVOA</b>                |                 |                          |             |            | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2,4-Trichlorobenzene     | CORE-SW846-8270 | U                        | 760 ug/kg   | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2-Dichlorobenzene        | CORE-SW846-8270 | U                        | 760 ug/kg   | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,3-Dichlorobenzene        | CORE-SW846-8270 | U                        | 760 ug/kg   | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 1,4-Dichlorobenzene        | CORE-SW846-8270 | U                        | 760 ug/kg   | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2,4,5-Trichlorophenol      | CORE-SW846-8270 | U                        | 760 ug/kg   | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2,4,6-Trichlorophenol      | CORE-SW846-8270 | U                        | 760 ug/kg   | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dichlorophenol         | CORE-SW846-8270 | U                        | 760 ug/kg   | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dimethylphenol         | CORE-SW846-8270 | U                        | 760 ug/kg   | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dinitrophenol          | CORE-SW846-8270 | U                        | 3800 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,4-Dinitrotoluene         | CORE-SW846-8270 | U                        | 760 ug/kg   | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,6-Dinitrotoluene         | CORE-SW846-8270 | U                        | 760 ug/kg   | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2-Chloronaphthalene        | CORE-SW846-8270 | U                        | 760 ug/kg   | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Chlorophenol             | CORE-SW846-8270 | U                        | 760 ug/kg   | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Methyl-4,6-dinitrophenol | CORE-SW846-8270 | U                        | 3800 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Bromoform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Methylnaphthalene        | CORE-SW846-8270 | U                        | 760 ug/kg   | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Bromomethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2-Methylphenol             | CORE-SW846-8270 | U                        | 760 ug/kg   | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Carbon disulfide           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Nitrobenzenamine         | CORE-SW846-8270 | U                        | 3800 ug/kg  | na/        |                              |                 |                          |            |            | Carbon tetrachloride       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |



WAG 6 - Analytical Results

SWMU/AREA: 040

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|---|-----------------|--------------------------|-------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>Sample ID: 040008SA030</b><br>Station: 040-008      MEDIA: SO      Depth = 28.5 to 32 feet |                 |                          |             |            | PCB-1260                 | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |   |                 |                          |             |            | PCB-1262                 | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>ANION</b>  |                 |                          |             |            | PCB-1268                 | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | -/         | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>METAL</b>  |                 |                          |             |            | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 700 ug/kg | na         | Aluminum  | CORE-SW846-6010 |                          | 12600 mg/kg | -/         | <b>RADS</b>              |                 |                          |             |            |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Antimony  | CORE-SW846-6010 | B                        | 1.2 mg/kg   | -/         | Alpha activity           | CORE-SW846-9310 |                          | 47.1 pCi/g  | -/         |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Arsenic   | CORE-SW846-7060 |                          | 2.51 mg/kg  | -/         | Alpha activity           | CH2RF-DNT       |                          | 24.76 pCi/g | na         |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Barium  | CORE-SW846-6010 |                          | 61.3 mg/kg  | -/         | Americium-241            | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Beryllium   | CORE-SW846-6010 |                          | 0.58 mg/kg  | -/         | Beta activity            | CH2RF-DNT       |                          | 47.46 pCi/g | na         |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Cadmium   | CORE-SW846-6010 | U                        | 0.02 mg/kg  | -/         | Beta activity            | CORE-SW846-9310 |                          | 31.5 pCi/g  | -/         |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Calcium   | CORE-SW846-6010 |                          | 835 mg/kg   | -/         | Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | -/U-RAD    |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Chromium  | CORE-SW846-6010 |                          | 21.2 mg/kg  | -/         | Neptunium-237            | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Cobalt  | CORE-SW846-6010 |                          | 5.82 mg/kg  | -/         | Plutonium-239            | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Copper  | CORE-SW846-6010 |                          | 4.1 mg/kg   | -/         | Technetium-99            | CORE-HASL 300 M |                          | 0.4 pCi/g   | -/         |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg  | na         | Iron  | CORE-SW846-6010 |                          | 19600 mg/kg | -/         | Thorium-230              | CORE-HASL 300 M |                          | 1 pCi/g     | -/         |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Lead  | CORE-SW846-6010 |                          | 12.3 mg/kg  | -/         | Uranium                  | CORE-EPA-908.1  |                          | 36.4 pCi/g  | -/         |
| Methylene chloride          | CORE-SW846-8240   | J                        | 1.3 ug/kg | na/TN-LAB  | Magnesium   | CORE-SW846-6010 |                          | 392 mg/kg   | -/         | Uranium-234              | CORE-HASL 300 M |                          | 13 pCi/g    | -/         |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Manganese   | CORE-SW846-6010 |                          | 174 mg/kg   | -/         | Uranium-235              | CORE-HASL 300 M |                          | 2.4 %       | -/         |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Mercury   | CORE-SW846-7471 | U                        | 0.009 mg/kg | -/         | Uranium-235              | CORE-HASL 300 M |                          | 0.6 pCi/g   | -/         |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Nickel  | CORE-SW846-6010 |                          | 9.4 mg/kg   | -/         | Uranium-238              | CORE-HASL 300 M |                          | 13.4 pCi/g  | -/         |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Potassium   | CORE-SW846-6010 |                          | 373 mg/kg   | -/         | <b>SVOA</b>              |                 |                          |             |            |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | -/         | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na         | Silver  | CORE-SW846-6010 | U                        | 0.08 mg/kg  | -/         | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 762 ug/kg   | na         |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Sodium  | CORE-SW846-6010 |                          | 230 mg/kg   | -/         | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 762 ug/kg   | na         |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Thallium  | CORE-SW846-6010 | B                        | 0.6 mg/kg   | -/         | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Vanadium  | CORE-SW846-6010 |                          | 30.5 mg/kg  | -/         | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na         | Zinc  | CORE-SW846-6010 |                          | 12.3 mg/kg  | -/         | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 762 ug/kg   | na         |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>PHYSIC</b>   |                 |                          |             |            | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Moisture  | CORE-ASTM-D2216 |                          | 12.4 %      | -/         | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 762 ug/kg   | na         |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | Percent Solids  | CORE-ASTM-D2216 |                          | 87.6 %      | -/         | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 762 ug/kg   | na         |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na         | <b>PPCB</b>   |                 |                          |             |            | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         |
|                             |                   |                          |           |            | PCB-1016  | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 762 ug/kg   | na         |
|                             |                   |                          |           |            | PCB-1221  | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         |
|                             |                   |                          |           |            | PCB-1232  | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 762 ug/kg   | na         |
|                             |                   |                          |           |            | PCB-1242  | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 762 ug/kg   | na         |
|                             |                   |                          |           |            | PCB-1248  | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         |
|                             |                   |                          |           |            | PCB-1254  | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 040

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|
| 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | 4-Methylphenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Chrysene                   | CORE-SW846-8270 | U                        | 750 ug/kg | na         |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3800 ug/kg | na         | 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | Chrysene                   | CH2F-SW846-8270 | U                        | 762 ug/kg | na         |
| 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na         | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 750 ug/kg | na         |
| 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | Di-n-butyl phthalate       | CH2F-SW846-8270 |                          | 851 ug/kg | na/TN-LAB  |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3800 ug/kg | na         | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 762 ug/kg | na         |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Acenaphthene                 | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 750 ug/kg | na         |
| 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | Acenaphthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 750 ug/kg | na         |
| 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | Acenaphthylene               | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 762 ug/kg | na         |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Acenaphthylene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Dibenzofuran               | CH2F-SW846-8270 | U                        | 762 ug/kg | na         |
| 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | Aniline                      | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | Dibenzofuran               | CORE-SW846-8270 | U                        | 750 ug/kg | na         |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Anthracene                   | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 762 ug/kg | na         |
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | Anthracene                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Diethyl phthalate          | CORE-SW846-8270 | U                        | 750 ug/kg | na         |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 762 ug/kg | na         |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3800 ug/kg | na         | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 750 ug/kg | na         |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | Benzenemethanol              | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 762 ug/kg | na         |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | Fluoranthene               | CH2F-SW846-8270 | U                        | 762 ug/kg | na         |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | Benzidine                    | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | Fluoranthene               | CORE-SW846-8270 | U                        | 750 ug/kg | na         |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Fluorene                   | CORE-SW846-8270 | U                        | 750 ug/kg | na         |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | Fluorene                   | CH2F-SW846-8270 | U                        | 762 ug/kg | na         |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na         | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 750 ug/kg | na         |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 762 ug/kg | na         |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 762 ug/kg | na         |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 750 ug/kg | na         |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 762 ug/kg | na         |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 750 ug/kg | na         |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na         | Benzoic acid                 | CORE-SW846-8270 | U                        | 3800 ug/kg | na         | Hexachloroethane           | CH2F-SW846-8270 | U                        | 762 ug/kg | na         |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | Benzoic acid                 | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | Hexachloroethane           | CORE-SW846-8270 | U                        | 750 ug/kg | na         |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 762 ug/kg | na         |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 750 ug/kg | na         |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Isophorone                 | CORE-SW846-8270 | U                        | 750 ug/kg | na         |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | Isophorone                 | CH2F-SW846-8270 | U                        | 762 ug/kg | na         |
| 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 750 ug/kg | na         |
| 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 762 ug/kg | na         |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 762 ug/kg | na         |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 750 ug/kg | na         |
|                             |                 |                          |            |            | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 762 ug/kg | na         |
|                             |                 |                          |            |            | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Naphthalene                | CORE-SW846-8270 | U                        | 750 ug/kg | na         |
|                             |                 |                          |            |            | Carbazole                    | CH2F-SW846-8270 | U                        | 762 ug/kg  | na         | Naphthalene                | CH2F-SW846-8270 | U                        | 762 ug/kg | na         |

WAG 6 - Analytical Results

SWMU/AREA: 040

| Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|---|--------|--------------------------|-------|------------|
| Nitrobenzene              | CORB-SW846-8270   | U                        | 750 ug/kg  | -/         | Bromomethane                | CORB-SW846-8240   | U                        | 10 ug/kg  | -/         | <b>Sample ID: 040010SA030</b><br>Station: 040-010                      MEDIA: SO                      Depth = 30 to 33 feet<br><b>ANION</b><br>Cyanide                      CORE-SW846-9010                      U                      1 mg/kg                      na/  |        |                          |       |            |
| Nitrobenzene              | CHZF-SW846-8270   | U                        | 762 ug/kg  | na/        | Carbon disulfide            | CORB-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| Nitrobenzene-d5           | CHZF-SW846-8270   | U                        | 762 ug/kg  | na/        | Carbon tetrachloride        | CORB-SW846-8240   | U                        | 6 ug/kg   | -/         | <b>METAL</b><br>Aluminum                      CORE-SW846-6010                      6460 mg/kg                      na/<br>Antimony                      CORE-SW846-6010                      U                      0.6 mg/kg                      na/<br>Arsenic                      CORE-SW846-7060                      1.38 mg/kg                      na/<br>Barium                      CORE-SW846-6010                      14.4 mg/kg                      na/<br>Beryllium                      CORE-SW846-6010                      B                      0.37 mg/kg                      na/<br>Cadmium                      CORE-SW846-6010                      B                      0.09 mg/kg                      na/<br>Calcium                      CORE-SW846-6010                      709 mg/kg                      na/<br>Chromium                      CORE-SW846-6010                      6.84 mg/kg                      na/<br>Cobalt                      CORE-SW846-6010                      1.84 mg/kg                      na/<br>Copper                      CORE-SW846-6010                      2.9 mg/kg                      na/<br>Iron                      CORE-SW846-6010                      7270 mg/kg                      na/<br>Lead                      CORE-SW846-6010                      3.6 mg/kg                      na/<br>Magnesium                      CORE-SW846-6010                      396 mg/kg                      na/<br>Manganese                      CORE-SW846-6010                      30.1 mg/kg                      na/<br>Mercury                      CORE-SW846-7471                      U                      0.009 mg/kg                      na/<br>Nickel                      CORE-SW846-6010                      B                      3 mg/kg                      na/<br>Potassium                      CORE-SW846-6010                      B                      95 mg/kg                      na/<br>Selenium                      CORE-SW846-7740                      U                      0.2 mg/kg                      na/<br>Silver                      CORE-SW846-6010                      U                      0.08 mg/kg                      na/<br>Sodium                      CORE-SW846-6010                      277 mg/kg                      na/<br>Thallium                      CORE-SW846-6010                      B                      0.7 mg/kg                      na/<br>Vanadium                      CORE-SW846-6010                      16.1 mg/kg                      na/<br>Zinc                      CORE-SW846-6010                      6.16 mg/kg                      na/ |        |                          |       |            |
| p-Terphenyl-d14           | CHZF-SW846-8270   | U                        | 762 ug/kg  | na/        | Chlorobenzene               | CORB-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| Pentachlorophenol         | CHZF-SW846-8270   | U                        | 762 ug/kg  | na/        | Chloroethane                | CORB-SW846-8240   | U                        | 10 ug/kg  | -/         |   |        |                          |       |            |
| Pentachlorophenol         | CORB-SW846-8270   | U                        | 3800 ug/kg | -/         | Chloroform                  | CORB-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| Phenanthrene              | CHZF-SW846-8270   | U                        | 762 ug/kg  | na/        | Chloromethane               | CORB-SW846-8240   | U                        | 10 ug/kg  | -/         |   |        |                          |       |            |
| Phenanthrene              | CORB-SW846-8270   | U                        | 750 ug/kg  | -/         | cis-1,2-Dichloroethene      | CORB-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| Phenol                    | CORB-SW846-8270   | U                        | 750 ug/kg  | -/         | cis-1,2-Dichloroethene      | CHZF-SW846-8010 M | U                        | 800 ug/kg | na/        |   |        |                          |       |            |
| Phenol                    | CHZF-SW846-8270   | U                        | 762 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORB-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| Phenol-d5                 | CHZF-SW846-8270   | U                        | 762 ug/kg  | na/        | Dibromochloromethane        | CORB-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| Pyrene                    | CORB-SW846-8270   | U                        | 750 ug/kg  | -/         | Dibromomethane              | CORB-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| Pyrene                    | CHZF-SW846-8270   | U                        | 762 ug/kg  | na/        | Dichlorodifluoromethane     | CORB-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| Pyridine                  | CHZF-SW846-8270   | U                        | 762 ug/kg  | na/        | Dimethylbenzene             | CORB-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| <b>VOA</b>                |                   |                          |            |            | Ethyl cyanide               | CORB-SW846-8240   | U                        | 100 ug/kg | -/         |   |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane | CORB-SW846-8240   | U                        | 6 ug/kg    | -/         | Ethyl methacrylate          | CORB-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| 1,1,1-Trichloroethane     | CORB-SW846-8240   | U                        | 6 ug/kg    | -/         | Ethylbenzene                | CORB-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane | CORB-SW846-8240   | U                        | 6 ug/kg    | -/         | Iodomethane                 | CORB-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| 1,1,2-Trichloroethane     | CORB-SW846-8240   | U                        | 6 ug/kg    | -/         | Methacrylonitrile           | CORB-SW846-8240   | U                        | 28 ug/kg  | -/         |   |        |                          |       |            |
| 1,1-Dichloroethane        | CORB-SW846-8240   | U                        | 6 ug/kg    | -/         | Methyl methacrylate         | CORB-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| 1,1-Dichloroethene        | CORB-SW846-8240   | U                        | 6 ug/kg    | -/         | Methylene chloride          | CORB-SW846-8240   | J                        | 1.6 ug/kg | -/TN-LAB   |   |        |                          |       |            |
| 1,1-Dichloroethene        | CHZF-SW846-8010 M | U                        | 800 ug/kg  | na/        | Pentachloroethane           | CORB-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| 1,2,3-Trichloropropane    | CORB-SW846-8240   | U                        | 6 ug/kg    | -/         | Styrene                     | CORB-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| 1,2-Dibromoethane         | CORB-SW846-8240   | U                        | 6 ug/kg    | -/         | Tetrachloroethene           | CORB-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| 1,2-Dichloroethane        | CORB-SW846-8240   | U                        | 6 ug/kg    | -/         | Toluene                     | CORB-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| 1,2-Dichloropropane       | CORB-SW846-8240   | U                        | 6 ug/kg    | -/         | trans-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 800 ug/kg | na/        |   |        |                          |       |            |
| 2-Butanone                | CORB-SW846-8240   | U                        | 100 ug/kg  | -/         | trans-1,2-Dichloroethene    | CORB-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| 2-Chloro-1,3-butadiene    | CORB-SW846-8240   | U                        | 6 ug/kg    | -/         | trans-1,3-Dichloropropene   | CORB-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| 2-Chloroethyl vinyl ether | CORB-SW846-8240   | U                        | 10 ug/kg   | -/         | Trans-1,4-Dichloro-2-butene | CORB-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| 2-Hexanone                | CORB-SW846-8240   | U                        | 60 ug/kg   | -/         | Trichloroethene             | CORB-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| 2-Propanol                | CORB-SW846-8240   | U                        | 60 ug/kg   | -/         | Trichloroethene             | CHZF-SW846-8010 M | U                        | 800 ug/kg | na/        |   |        |                          |       |            |
| 4-Methyl-2-pentanone      | CORB-SW846-8240   | U                        | 60 ug/kg   | -/         | Trichlorofluoromethane      | CORB-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| Acetone                   | CORB-SW846-8240   | U                        | 100 ug/kg  | -/         | Vinyl acetate               | CORB-SW846-8240   | U                        | 60 ug/kg  | -/         |   |        |                          |       |            |
| Acrolein                  | CORB-SW846-8240   | U                        | 100 ug/kg  | -/         | Vinyl chloride              | CORB-SW846-8240   | U                        | 10 ug/kg  | -/         |   |        |                          |       |            |
| Acrylonitrile             | CORB-SW846-8240   | U                        | 100 ug/kg  | -/         | Vinyl chloride              | CHZF-SW846-8010 M | U                        | 800 ug/kg | na/        |   |        |                          |       |            |
| Benzene                   | CORB-SW846-8240   | U                        | 6 ug/kg    | -/         |                             |                   |                          |           |            |   |        |                          |       |            |
| Bromodichloromethane      | CORB-SW846-8240   | U                        | 6 ug/kg    | -/         |                             |                   |                          |           |            |   |        |                          |       |            |
| Bromoform                 | CORB-SW846-8240   | U                        | 6 ug/kg    | -/         |                             |                   |                          |           |            |   |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

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| Analysis                   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|----------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|
| PCB-1260                   | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| PCB-1262                   | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| PCB-1268                   | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Polychlorinated biphenyl   | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| <b>RADS</b>                |                 |                          |             |            | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Alpha activity             | CHERP-DNT       |                          | 14.75 pCi/g | na/        | 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Alpha activity             | CORE-SW846-9310 |                          | 20.4 pCi/g  | na/        | 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Americium-241              | CORE-HASL 300 M |                          | 0.6 pCi/g   | na/        | 4-Methylphenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 3700 ug/kg | na/        |
| Beta activity              | CHERP-DNT       |                          | 15.20 pCi/g | na/U-RAD   | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Beta activity              | CORE-SW846-9310 |                          | 9.8 pCi/g   | na/        | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Cesium-137                 | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Neptunium-237              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | <b>VOA</b>                 |                   |                          |            |            |
| Plutonium-239              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Technetium-99              | CORE-HASL 300 M |                          | 0.5 pCi/g   | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Thorium-230                | CORE-HASL 300 M |                          | 0.6 pCi/g   | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium                    | CORE-EPA-908.1  |                          | 2.1 pCi/g   | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-234                | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235                | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethene         | CH2P-SW846-8010 M | U                        | 600 ug/kg  | na/        |
| Uranium-235                | CORE-HASL 300 M |                          | 0.5 %       | na/R-NORAD | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-238                | CORE-HASL 300 M |                          | 0.3 pCi/g   | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| <b>SVOA</b>                |                 |                          |             |            | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2,4-Trichlorobenzene     | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2-Dichlorobenzene        | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,3-Dichlorobenzene        | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 1,4-Dichlorobenzene        | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2,4,5-Trichlorophenol      | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2,4,6-Trichlorophenol      | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dichlorophenol         | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dimethylphenol         | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dinitrophenol          | CORE-SW846-8270 | U                        | 3700 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,4-Dinitrotoluene         | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,6-Dinitrotoluene         | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2-Chloronaphthalene        | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Chlorophenol             | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Methyl-4,6-dinitrophenol | CORE-SW846-8270 | U                        | 3700 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bromoforn                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Methylnaphthalene        | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bromomethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2-Methylphenol             | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Carbon disulfide           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Nitrobenzenamine         | CORE-SW846-8270 | U                        | 3700 ug/kg  | na/        |                              |                 |                          |            |            | Carbon tetrachloride       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |

WAG 6 - Analytical Results

SWMU/AREA: 040

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method            | Lab Qualifier and Result | Units    | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|---|-------------------|--------------------------|----------|------------|---|-----------------|--------------------------|-------------|------------|
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 040001WP040</b>                                     |                   |                          |          |            | <b>Sample ID: 040009WA040</b>                                     |                 |                          |             |            |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | <b>Station: 040-001      MEDIA: WG      Depth = 31 to 41 feet</b> |                   |                          |          |            | <b>Station: 040-009      MEDIA: WG      Depth = 15 to 19 feet</b> |                 |                          |             |            |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>RADS</b>   |                   |                          |          |            | <b>ANION</b>  |                 |                          |             |            |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Alpha activity  | CH2RF-DNT         | 0.141 pCi/L              | na/U-RAD |            | Cyanide   | LOCK-SW846-9010 | U                        | 0.01 mg/L   | na/        |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beta activity   | CH2RF-DNT         | 169.1 pCi/L              | na/      |            | <b>METAL</b>  |                 |                          |             |            |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | <b>VOA</b>  |                   |                          |          |            | Aluminum  | LOCK-SW846-6010 |                          | 43.9 mg/L   | na/        |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 1,1-Dichloroethene  | CH2F-SW846-8010 M | U                        | 4 ug/L   | na/        | Antimony  | LOCK-SW846-6020 | B                        | 0.001 mg/L  | na/        |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | cis-1,2-Dichloroethene  | CH2F-SW846-8010 M | U                        | 4 ug/L   | na/        | Arsenic   | LOCK-SW846-6020 | B                        | 0.009 mg/L  | na/        |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene  | CH2F-SW846-8010 M | U                        | 4 ug/L   | na/        | Barium  | LOCK-SW846-6010 |                          | 0.172 mg/L  | na/        |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Trichloroethene   | CH2F-SW846-8010 M | J                        | 2.3 ug/L | na/        | Beryllium   | LOCK-SW846-6010 | U                        | 0.005 mg/L  | na/        |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Vinyl chloride  | CH2F-SW846-8010 M | U                        | 4 ug/L   | na/        | Cadmium   | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/        |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |   |                   |                          |          |            | Calcium   | LOCK-SW846-6010 |                          | 43.4 mg/L   | na/        |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |                   |                          |          |            | Chromium  | LOCK-SW846-6010 |                          | 0.047 mg/L  | na/        |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |                   |                          |          |            | Cobalt  | LOCK-SW846-6010 |                          | 0.014 mg/L  | na/        |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |                   |                          |          |            | Copper  | LOCK-SW846-6010 |                          | 0.030 mg/L  | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        |   |                   |                          |          |            | Iron  | LOCK-SW846-6010 |                          | 36.6 mg/L   | na/        |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |                   |                          |          |            | Lead  | LOCK-SW846-6020 |                          | 0.015 mg/L  | na/        |
| Methylene chloride          | CORE-SW846-8240   | J                        | 2.9 ug/kg | na/IN-LAB  |   |                   |                          |          |            | Magnesium   | LOCK-SW846-6010 |                          | 12.9 mg/L   | na/        |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |                   |                          |          |            | Manganese   | LOCK-SW846-6010 |                          | 0.412 mg/L  | na/        |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |                   |                          |          |            | Mercury   | LOCK-SW846-7470 | U                        | 0.002 mg/L  | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |                   |                          |          |            | Nickel  | LOCK-SW846-6010 |                          | 0.060 mg/L  | na/        |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |                   |                          |          |            | Potassium   | LOCK-SW846-6010 |                          | 5.59 mg/L   | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |                   |                          |          |            | Selenium  | LOCK-SW846-6020 | U                        | 0.04 mg/L   | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |   |                   |                          |          |            | Silver  | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |                   |                          |          |            | Sodium  | LOCK-SW846-6010 |                          | 35.8 mg/L   | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |                   |                          |          |            | Thallium  | LOCK-SW846-6020 | U                        | 0.002 mg/L  | na/        |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |                   |                          |          |            | Vanadium  | LOCK-SW846-6010 |                          | 0.057 mg/L  | na/        |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |   |                   |                          |          |            | Zinc  | LOCK-SW846-6010 |                          | 0.169 mg/L  | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |                   |                          |          |            | <b>RADS</b>   |                 |                          |             |            |
| Vinyl acetate               | CORE-SW846-8240   | J                        | 41 ug/kg  | na/BH-SS   |   |                   |                          |          |            | Actinium-228  | LOCK-LAL-0063   |                          | 5.3 pCi/L   | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |   |                   |                          |          |            | Alpha activity  | CH2RF-DNT       |                          | 665.6 pCi/L | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |   |                   |                          |          |            | Alpha activity  | LOCK-LAL-0060   | C                        | 366 pCi/L   | na/        |
|                             |                   |                          |           |            |   |                   |                          |          |            | Beta activity   | CH2RF-DNT       |                          | 1236 pCi/L  | na/        |
|                             |                   |                          |           |            |   |                   |                          |          |            | Beta activity   | LOCK-LAL-0060   | C                        | 651 pCi/L   | na/        |
|                             |                   |                          |           |            |   |                   |                          |          |            | Bismuth-212   | LOCK-LAL-0063   |                          | 5.8 pCi/L   | na/U-RAD   |
|                             |                   |                          |           |            |   |                   |                          |          |            | Bismuth-214   | LOCK-LAL-0063   |                          | 3.5 pCi/L   | na/        |
|                             |                   |                          |           |            |   |                   |                          |          |            | Cesium-134  | LOCK-LAL-0063   |                          | 0.24 pCi/L  | na/U-RAD   |
|                             |                   |                          |           |            |   |                   |                          |          |            | Cesium-137  | LOCK-LAL-0063   |                          | 0.7 pCi/L   | na/U-RAD   |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 040

| Analysis                   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units    | V/A* Codes |
|----------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|----------|------------|---------------------------|-------------------|--------------------------|----------|------------|
| Cobalt-57                  | LOCK-LAL-0063   |                          | 0.2 pCi/L   | na/U-RAD   | 4-Chlorophenyl phenyl ether  | LOCK-SW846-8270 |                          | 10 ug/L  | na/        | Pentachlorophenol         | LOCK-SW846-8270   |                          | 50 ug/L  | na/        |
| Cobalt-60                  | LOCK-LAL-0063   |                          | -0.29 pCi/L | na/U-RAD   | 4-Methylphenol               | LOCK-SW846-8270 |                          | 10 ug/L  | na/        | Phenanthrene              | LOCK-SW846-8270   |                          | 10 ug/L  | na/        |
| Lead-210                   | LOCK-LAL-0063   |                          | 20 pCi/L    | na/U-RAD   | 4-Nitrobenzenamine           | LOCK-SW846-8270 |                          | 20 ug/L  | na/        | Phenol                    | LOCK-SW846-8270   |                          | 10 ug/L  | na/        |
| Lead-212                   | LOCK-LAL-0063   |                          | 4.9 pCi/L   | na/        | 4-Nitrophenol                | LOCK-SW846-8270 |                          | 50 ug/L  | na/        | Pyrene                    | LOCK-SW846-8270   |                          | 10 ug/L  | na/        |
| Lead-214                   | LOCK-LAL-0063   |                          | 2.6 pCi/L   | na/        | Acenaphthene                 | LOCK-SW846-8270 |                          | 10 ug/L  | na/        | <b>VOA</b>                |                   |                          |          |            |
| Potassium-40               | LOCK-LAL-0063   |                          | 20 pCi/L    | na/        | Acenaphthylene               | LOCK-SW846-8270 |                          | 10 ug/L  | na/        | 1,1,1-Trichloroethane     | LOCK-SW846-8240   | U                        | 5 ug/L   | na/        |
| Radium-226                 | LOCK-LAL-0063   |                          | 0 pCi/L     | na/U-RAD   | Anthracene                   | LOCK-SW846-8270 |                          | 10 ug/L  | na/        | 1,1,2,2-Tetrachloroethane | LOCK-SW846-8240   | U                        | 5 ug/L   | na/        |
| Thallium-208               | LOCK-LAL-0063   |                          | 2.1 pCi/L   | na/        | Benzo(a)anthracene           | LOCK-SW846-8270 |                          | 10 ug/L  | na/        | 1,1,2-Trichloroethane     | LOCK-SW846-8240   | U                        | 5 ug/L   | na/        |
| Thorium-234                | LOCK-LAL-0063   |                          | 113 pCi/L   | na/        | Benzenemethanol              | LOCK-SW846-8270 |                          | 20 ug/L  | na/        | 1,1-Dichloroethane        | LOCK-SW846-8240   | U                        | 5 ug/L   | na/        |
| Uranium                    | LOCK-SW846-6020 |                          | 354 ug/L    | na/        | Benzo(a)pyrene               | LOCK-SW846-8270 |                          | 10 ug/L  | na/        | 1,1-Dichloroethene        | LOCK-SW846-8240   | U                        | 5 ug/L   | na/        |
| Uranium-235                | LOCK-LAL-0063   |                          | 11.3 pCi/L  | na/        | Benzo(b)fluoranthene         | LOCK-SW846-8270 |                          | 10 ug/L  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L   | na/        |
| <b>SVOA</b>                |                 |                          |             |            | Benzo(ghi)perylene           | LOCK-SW846-8270 |                          | 10 ug/L  | na/        | 1,2-Dichloroethane        | LOCK-SW846-8240   | U                        | 5 ug/L   | na/        |
| 1,2,4-Trichlorobenzene     | LOCK-SW846-8270 |                          | 10 ug/L     | na/        | Benzo(k)fluoranthene         | LOCK-SW846-8270 |                          | 10 ug/L  | na/        | 1,2-Dichloropropane       | LOCK-SW846-8240   | U                        | 5 ug/L   | na/        |
| 1,2-Dichlorobenzene        | LOCK-SW846-8240 | U                        | 5 ug/L      | na/        | Benzoic acid                 | LOCK-SW846-8270 |                          | 50 ug/L  | na/        | 1,2-Dimethylbenzene       | LOCK-SW846-8240   | U                        | 5 ug/L   | na/        |
| 1,2-Dichlorobenzene        | LOCK-SW846-8270 |                          | 10 ug/L     | na/        | Bis(2-chloroethoxy)methane   | LOCK-SW846-8270 |                          | 10 ug/L  | na/        | 2-Butanone                | LOCK-SW846-8240   | J                        | 4.7 ug/L | na/        |
| 1,3-Dichlorobenzene        | LOCK-SW846-8270 |                          | 10 ug/L     | na/        | Bis(2-chloroethyl) ether     | LOCK-SW846-8270 |                          | 10 ug/L  | na/        | 2-Chloroethyl vinyl ether | LOCK-SW846-8240   | U                        | 20 ug/L  | na/        |
| 1,3-Dichlorobenzene        | LOCK-SW846-8240 | U                        | 5 ug/L      | na/        | Bis(2-chloroisopropyl) ether | LOCK-SW846-8270 |                          | 10 ug/L  | na/        | 2-Hexanone                | LOCK-SW846-8240   | U                        | 10 ug/L  | na/        |
| 1,4-Dichlorobenzene        | LOCK-SW846-8270 |                          | 10 ug/L     | na/        | Bis(2-ethylhexyl)phthalate   | LOCK-SW846-8270 | H                        | 40 ug/L  | na/IN-LAB  | 4-Methyl-2-pentanone      | LOCK-SW846-8240   | J                        | 2.6 ug/L | na/        |
| 1,4-Dichlorobenzene        | LOCK-SW846-8240 | U                        | 5 ug/L      | na/        | Butyl benzyl phthalate       | LOCK-SW846-8270 |                          | 10 ug/L  | na/        | Acetone                   | LOCK-SW846-8240   |                          | 17 ug/L  | na/IN-LAB  |
| 2,4,5-Trichlorophenol      | LOCK-SW846-8270 |                          | 10 ug/L     | na/        | Chrysene                     | LOCK-SW846-8270 |                          | 10 ug/L  | na/        | Benzene                   | LOCK-SW846-8240   | U                        | 5 ug/L   | na/        |
| 2,4,6-Trichlorophenol      | LOCK-SW846-8270 |                          | 10 ug/L     | na/        | Di-n-butyl phthalate         | LOCK-SW846-8270 |                          | 10 ug/L  | na/        | Bromodichloromethane      | LOCK-SW846-8240   | U                        | 5 ug/L   | na/        |
| 2,4-Dichlorophenol         | LOCK-SW846-8270 |                          | 10 ug/L     | na/        | Di-n-octylphthalate          | LOCK-SW846-8270 |                          | 10 ug/L  | na/        | Bromoform                 | LOCK-SW846-8240   | U                        | 5 ug/L   | na/        |
| 2,4-Dimethylphenol         | LOCK-SW846-8270 |                          | 10 ug/L     | na/        | Dibenz(a,h)anthracene        | LOCK-SW846-8270 |                          | 10 ug/L  | na/        | Bromomethane              | LOCK-SW846-8240   | U                        | 5 ug/L   | na/        |
| 2,4-Dinitrophenol          | LOCK-SW846-8270 |                          | 50 ug/L     | na/        | Dibenzofuran                 | LOCK-SW846-8270 |                          | 10 ug/L  | na/        | Carbon disulfide          | LOCK-SW846-8240   | U                        | 5 ug/L   | na/        |
| 2,4-Dinitrotoluene         | LOCK-SW846-8270 |                          | 10 ug/L     | na/        | Diethyl phthalate            | LOCK-SW846-8270 |                          | 4.1 ug/L | na/        | Carbon tetrachloride      | LOCK-SW846-8240   | U                        | 5 ug/L   | na/        |
| 2,6-Dinitrotoluene         | LOCK-SW846-8270 |                          | 10 ug/L     | na/        | Dimethyl phthalate           | LOCK-SW846-8270 |                          | 10 ug/L  | na/        | Chlorobenzene             | LOCK-SW846-8240   | U                        | 5 ug/L   | na/        |
| 2-Chloronaphthalene        | LOCK-SW846-8270 |                          | 10 ug/L     | na/        | Fluoranthene                 | LOCK-SW846-8270 |                          | 10 ug/L  | na/        | Chloroethane              | LOCK-SW846-8240   | U                        | 5 ug/L   | na/        |
| 2-Chlorophenol             | LOCK-SW846-8270 |                          | 10 ug/L     | na/        | Fluorene                     | LOCK-SW846-8270 |                          | 10 ug/L  | na/        | Chloroform                | LOCK-SW846-8240   | U                        | 5 ug/L   | na/        |
| 2-Methyl-4,6-dinitrophenol | LOCK-SW846-8270 |                          | 50 ug/L     | na/        | Hexachlorobenzene            | LOCK-SW846-8270 |                          | 10 ug/L  | na/        | Chloromethane             | LOCK-SW846-8240   | U                        | 5 ug/L   | na/        |
| 2-Methylnaphthalene        | LOCK-SW846-8270 |                          | 10 ug/L     | na/        | Hexachlorobutadiene          | LOCK-SW846-8270 |                          | 10 ug/L  | na/        | cis-1,2-Dichloroethene    | LOCK-SW846-8240   | J                        | 3.3 ug/L | na/        |
| 2-Methylphenol             | LOCK-SW846-8270 |                          | 10 ug/L     | na/        | Hexachlorocyclopentadiene    | LOCK-SW846-8270 |                          | 10 ug/L  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 4 ug/L   | na/        |
| 2-Nitrobenzenamine         | LOCK-SW846-8270 |                          | 50 ug/L     | na/        | Hexachloroethane             | LOCK-SW846-8270 |                          | 10 ug/L  | na/        | cis-1,3-Dichloropropene   | LOCK-SW846-8240   | U                        | 5 ug/L   | na/        |
| 2-Nitrophenol              | LOCK-SW846-8270 |                          | 10 ug/L     | na/        | Indeno(1,2,3-cd)pyrene       | LOCK-SW846-8270 |                          | 10 ug/L  | na/        | Dibromochloromethane      | LOCK-SW846-8240   | U                        | 5 ug/L   | na/        |
| 3,3'-Dichlorobenzidine     | LOCK-SW846-8270 |                          | 20 ug/L     | na/        | Isophorone                   | LOCK-SW846-8270 |                          | 10 ug/L  | na/        | Ethylbenzene              | LOCK-SW846-8240   | U                        | 5 ug/L   | na/        |
| 3-Nitrobenzenamine         | LOCK-SW846-8270 |                          | 50 ug/L     | na/        | N-Nitroso-di-n-propylamine   | LOCK-SW846-8270 |                          | 10 ug/L  | na/        | m,p-Xylene                | LOCK-SW846-8240   | U                        | 5 ug/L   | na/        |
| 4-Bromophenyl phenyl ether | LOCK-SW846-8270 |                          | 10 ug/L     | na/        | N-Nitrosodiphenylamine       | LOCK-SW846-8270 |                          | 10 ug/L  | na/        | Methylene chloride        | LOCK-SW846-8240   | B                        | 5.6 ug/L | na/IN-LAB  |
| 4-Chloro-3-methylphenol    | LOCK-SW846-8270 |                          | 20 ug/L     | na/        | Naphthalene                  | LOCK-SW846-8270 |                          | 10 ug/L  | na/        | Styrene                   | LOCK-SW846-8240   | U                        | 5 ug/L   | na/        |
| 4-Chlorobenzenamine        | LOCK-SW846-8270 |                          | 20 ug/L     | na/        | Nitrobenzene                 | LOCK-SW846-8270 |                          | 10 ug/L  | na/        | Tetrachloroethene         | LOCK-SW846-8240   | U                        | 5 ug/L   | na/        |

WAG 6 - Analytical Results

SWMU/AREA: 040

| Analysis                  | Method            | Lab Qualifier and Result | Units    | V/A* Codes | Analysis | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-------------------|--------------------------|----------|------------|----------|--------|--------------------------|-------|------------|----------|--------|--------------------------|-------|------------|
| Toluene                   | LOCK-SW846-8240   | U                        | 5 ug/L   | na/        |          |        |                          |       |            |          |        |                          |       |            |
| trans-1,2-Dichloroethene  | CH2F-SW846-8010 M | U                        | 4 ug/L   | na/        |          |        |                          |       |            |          |        |                          |       |            |
| trans-1,2-Dichloroethene  | LOCK-SW846-8240   | U                        | 5 ug/L   | na/        |          |        |                          |       |            |          |        |                          |       |            |
| trans-1,3-Dichloropropene | LOCK-SW846-8240   | U                        | 5 ug/L   | na/        |          |        |                          |       |            |          |        |                          |       |            |
| Trichloroethene           | CH2F-SW846-8010 M | J                        | 2.8 ug/L | na/        |          |        |                          |       |            |          |        |                          |       |            |
| Trichloroethene           | LOCK-SW846-8240   | J                        | 3.9 ug/L | na/        |          |        |                          |       |            |          |        |                          |       |            |
| Trichlorofluoromethane    | LOCK-SW846-8240   | U                        | 5 ug/L   | na/        |          |        |                          |       |            |          |        |                          |       |            |
| Vinyl acetate             | LOCK-SW846-8240   | U                        | 10 ug/L  | na/        |          |        |                          |       |            |          |        |                          |       |            |
| Vinyl chloride            | CH2F-SW846-8010 M | U                        | 4 ug/L   | na/        |          |        |                          |       |            |          |        |                          |       |            |
| Vinyl chloride            | LOCK-SW846-8240   | U                        | 5 ug/L   | na/        |          |        |                          |       |            |          |        |                          |       |            |

\*V/A = Validation/Assessment

**ADDENDUM TO APPENDIX J**

**SUPPLEMENTAL ANALYTICAL DATA**

**C-403 NEUTRALIZATION TANK (SWMU 40) SAMPLING**

**APRIL 1998**



**GROSS ALPHA & BETA ACTIVITY - WATER**  
**WAG 6 RI-FS Close Support Lab**

| Sample Identification | Date Analyzed | Sample Allquot(L) | Residual Mass(mg) | Net CPM Alpha | Alpha Activity pCi/L | Alpha Error (+/-) pCi/L | Alpha MDA pCi/L | Net CPM Beta | Beta Activity pCi/L | Beta Error (+/-) pCi/L | Beta MDA pCi/L |
|-----------------------|---------------|-------------------|-------------------|---------------|----------------------|-------------------------|-----------------|--------------|---------------------|------------------------|----------------|
| 040014WA010           | 4/20/98       | 0.1               | 67.5              | 11.067        | 4.26E+02*            | 3.24E+01                | 4.66E+00        | 19.2         | 3.40E+02*           | 2.00E+01               | 9.59E+00       |
| 040015WA010           | 4/22/98       | 0.05              | 49.9              | 7.234         | 5.13E+02*            | 4.83E+01                | 8.59E+00        | 13.95        | 4.64E+02*           | 3.22E+01               | 1.80E+01       |
| 040015WA030           | 4/22/98       | 0.02              | 66.6              | 3.634         | 6.97E+02*            | 9.27E+01                | 2.32E+01        | 5.884        | 5.20E+02*           | 5.73E+01               | 4.78E+01       |
| 040016WA010           | 4/22/98       | 0.03              | 70.2              | 17.117        | 2.22E+03*            | 1.36E+02                | 1.57E+01        | 23.1         | 1.38E+03*           | 7.36E+01               | 3.23E+01       |
| 040016WA030           | 4/22/98       | 0.02              | 70.1              | 19.134        | 3.73E+03*            | 2.16E+02                | 2.36E+01        | 13.7         | 1.22E+03*           | 8.58E+01               | 4.84E+01       |
| 040017WA010           | 4/23/98       | 0.02              | 99.8              | 22.267        | 4.91E+03*            | 2.63E+02                | 2.67E+01        | 23.784       | 2.34E+03*           | 1.23E+02               | 5.34E+01       |
| 040017WA030           | 4/23/98       | 0.02              | 33.3              | 8.284         | 1.35E+03*            | 1.19E+02                | 1.97E+01        | 11.017       | 8.60E+02*           | 6.75E+01               | 4.22E+01       |

\* Trigger values exceeded:  
gross alpha > 30 pCi/L and/or  
gross beta > 250 pCi/L

Volatile Water Analysis Data / QC Spreadsheet

| Sample ID        | Analysis Date | Matrix | Instrument Multiplier | MDL | Units | Results        |         |            |               |        |
|------------------|---------------|--------|-----------------------|-----|-------|----------------|---------|------------|---------------|--------|
|                  |               |        |                       |     |       | Vinyl Chloride | 1,1-DCE | cis-1,2DCE | trans=1,2 DCE | TCE    |
| 040014WA010      | 4/18/98 13:31 | Water  | 1.0                   | 4.0 | ug/ml | 4.0 U          | 4.0 U   | 4.0 U      | 4.0 U         | 0.4J   |
| 040015WA010      | 4/21/98 15:17 | Water  | 1.0                   | 4.0 | ug/L  | 0.1 J          | 4.0 U   | 4.0 U      | 12            | 3.7 J  |
| 040015WA030      | 4/21/98 16:55 | Water  | 1.0                   | 4.0 | ug/L  | 0.2 J          | 4.0 U   | 4.0 U      | 11            | 8.5    |
| 040016WA010      | 4/21/98 17:23 | Water  | 1.0                   | 4.0 | ug/L  | 0.1 J          | 4.0 U   | 4.0 U      | 2.0 J         | 1.5 J  |
| 040016WA030      | 4/21/98 16:26 | Water  | 1.0                   | 4.0 | ug/L  | 4.0 U          | 4.0 U   | 4.0 U      | 2.3 J         | 1.8 J  |
| 040017WA010      | 4/23/98 11:53 | Water  | 1.0                   | 4.0 | ug/L  | 4.0 U          | 4.0 U   | 4.0 U      | 4.0 U         | 0.06 J |
| 040017WA010 DUP  | 4/23/98 14:22 | Water  | 1.0                   | 4.0 | ug/L  | 4.0 U          | 4.0 U   | 4.0 U      | 4.0 U         | 4.0 U  |
| 040017WA010 MS10 | 4/23/98 14:50 | Water  | 1.0                   | 4.0 | ug/L  | 8.9            | 9.9     | 10         | 11            | 9.8    |
| 040017WA030      | 4/23/98 12:21 | Water  | 1.0                   | 4.0 | ug/L  | 4.0 U          | 4.0 U   | 4.0 U      | 4.0 U         | 0.5 J  |
| 040017WA030 DUP  | 4/23/98 15:19 | Water  | 1.0                   | 4.0 | ug/L  | 4.0 U          | 4.0 U   | 4.0 U      | 4.0 U         | 0.3 J  |
| 040017WA030 MS10 | 4/23/98 15:47 | Water  | 1.0                   | 4.0 | ug/L  | 10             | 11      | 11         | 11            | 11     |

**GROSS ALPHA & BETA ACTIVITY - SOIL**  
**WAG 6 RI-FS Close Support Lab**

| Sample Identification | Date Analyzed | Sample Allquot(g) | Residual Mass(mg) | Net CPM Alpha | Alpha Activity pCi/g | Alpha Error (+/-) pCi/g | Alpha MDA pCi/g | Net CPM Beta | Beta Activity pCi/g | Beta Error (+/-) pCi/g | Beta MDA pCi/g |
|-----------------------|---------------|-------------------|-------------------|---------------|----------------------|-------------------------|-----------------|--------------|---------------------|------------------------|----------------|
| 040014 SA004          | 4/18/98       | 0.504             | 50.4              | 0.134         | 9.45E+00             | 6.91E+00                | 8.54E+00        | 1.65         | 5.46E+01*           | 1.28E+01               | 1.79E+01       |
| 040014 SA008          | 4/18/98       | 0.0501            | 50.1              | 0.284         | 2.01E+01             | 9.82E+00                | 8.58E+00        | 1.7          | 5.65E+01*           | 1.30E+01               | 1.80E+01       |
| 040014 SA012          | 4/18/98       | 0.05              | 50                | 0.634         | 4.50E+01*            | 1.45E+01                | 8.59E+00        | 3.417        | 1.14E+02*           | 1.71E+01               | 1.80E+01       |
| 040014 SA016          | 4/18/98       | 0.0503            | 50.3              | 0.487         | 3.30E+01*            | 1.24E+01                | 8.55E+00        | 2.734        | 9.05E+01*           | 1.55E+01               | 1.79E+01       |
| 040014 SA020          | 4/18/98       | 0.0505            | 50.5              | 0.884         | 4.82E+01*            | 1.49E+01                | 8.53E+00        | 2.834        | 9.36E+01*           | 1.57E+01               | 1.79E+01       |
| 040014 SA024          | 4/20/98       | 0.0503            | 50.3              | 0.467         | 3.30E+01*            | 1.24E+01                | 8.55E+00        | 2.884        | 9.55E+01*           | 1.58E+01               | 1.79E+01       |
| 040015 SA004          | 4/21/98       | 0.0504            | 50.4              | 0.151         | 1.06E+01             | 7.29E+00                | 8.54E+00        | 1.117        | 3.89E+01            | 1.12E+01               | 1.79E+01       |
| 040015 SA008          | 4/21/98       | 0.0501            | 50.1              | 0.167         | 1.18E+01             | 7.67E+00                | 8.58E+00        | 1.334        | 4.43E+01            | 1.19E+01               | 1.80E+01       |
| 040015 SA012          | 4/21/98       | 0.0502            | 50.2              | 0.534         | 3.78E+01*            | 1.33E+01                | 8.58E+00        | 3.867        | 1.28E+02*           | 1.79E+01               | 1.80E+01       |
| 040015 SA016          | 4/21/98       | 0.0503            | 50.3              | 0.251         | 1.77E+01             | 9.23E+00                | 8.55E+00        | 2.687        | 8.83E+01*           | 1.53E+01               | 1.79E+01       |
| 040015 SA020          | 4/21/98       | 0.0505            | 50.5              | 0.884         | 6.22E+01*            | 1.89E+01                | 8.53E+00        | 4            | 1.32E+02*           | 1.81E+01               | 1.79E+01       |
| 040015 SA024          | 4/21/98       | 0.0507            | 50.7              | 0.534         | 3.75E+01*            | 1.32E+01                | 8.50E+00        | 4.084        | 1.34E+02*           | 1.82E+01               | 1.78E+01       |
| 040016 SA004          | 4/21/98       | 0.0508            | 50.8              | 0.151         | 1.06E+01             | 7.25E+00                | 8.49E+00        | 0.367        | 1.21E+01            | 8.52E+00               | 1.78E+01       |
| 040016 SA008          | 4/21/98       | 0.0507            | 50.7              | 0.801         | 4.22E+01*            | 1.40E+01                | 8.50E+00        | 2.8          | 8.56E+01*           | 1.51E+01               | 1.78E+01       |
| 040016 SA012          | 4/21/98       | 0.0504            | 50.4              | 0.534         | 3.77E+01*            | 1.32E+01                | 8.54E+00        | 2.35         | 7.77E+01*           | 1.46E+01               | 1.79E+01       |
| 040016 SA016          | 4/21/98       | 0.0505            | 50.5              | 0.801         | 4.23E+01*            | 1.40E+01                | 8.53E+00        | 3.567        | 1.18E+02*           | 1.72E+01               | 1.79E+01       |
| 040016 SA020          | 4/21/98       | 0.0508            | 50.8              | 0.867         | 6.08E+01*            | 1.67E+01                | 8.49E+00        | 3.7          | 1.22E+02            | 1.74E+01               | 1.78E+01       |
| 040016 SA024          | 4/21/98       | 0.0503            | 50.3              | 0.734         | 5.18E+01*            | 1.55E+01                | 8.55E+00        | 7.334        | 2.43E+02*           | 2.37E+01               | 1.79E+01       |
| 040016 SA024 DUP      | 4/21/98       | 0.0502            | 50.2              | 0.734         | 5.19E+01*            | 1.55E+01                | 8.58E+00        | 6.534        | 2.17E+02*           | 2.25E+01               | 1.80E+01       |
| 040017 SA004          | 4/22/98       | 0.0501            | 50.1              | 0.134         | 9.49E+00             | 6.94E+00                | 8.58E+00        | 0.467        | 1.55E+01            | 9.02E+00               | 1.80E+01       |
| 040017 SA008          | 4/22/98       | 0.0503            | 50.3              | 0.134         | 9.46E+00             | 6.92E+00                | 8.55E+00        | 1.184        | 3.92E+01            | 1.15E+01               | 1.79E+01       |
| 040017 SA012          | 4/22/98       | 0.0508            | 50.8              | 0.251         | 1.76E+01             | 9.18E+00                | 8.49E+00        | 1.017        | 3.34E+01            | 1.08E+01               | 1.78E+01       |
| 040017 SA016          | 4/22/98       | 0.0501            | 50.1              | 0.451         | 3.19E+01*            | 1.22E+01                | 8.58E+00        | 1.817        | 6.04E+01*           | 1.33E+01               | 1.80E+01       |
| 040017 SA020          | 4/22/98       | 0.0502            | 50.2              | 0.051         | 3.61E+00             | 4.83E+00                | 8.58E+00        | 0.734        | 2.43E+01            | 9.99E+00               | 1.80E+01       |
| 040017 SA024          | 4/22/98       | 0.0505            | 50.5              | 0.751         | 5.29E+01*            | 1.56E+01                | 8.53E+00        | 6.65         | 2.20E+02*           | 2.26E+01               | 1.79E+01       |
| 040017 SA026          | 4/22/98       | 0.0506            | 50.6              | 0.617         | 4.34E+01*            | 1.42E+01                | 8.51E+00        | 3.984        | 1.31E+02*           | 1.80E+01               | 1.78E+01       |
| 040018 SA004          | 4/20/98       | 0.0506            | 50.6              | 0.284         | 2.00E+01             | 9.74E+00                | 8.51E+00        | 0.65         | 2.14E+01            | 9.63E+00               | 1.78E+01       |
| 040016 SA008          | 4/20/98       | 0.0502            | 50.2              | 0.117         | 8.27E+00             | 6.53E+00                | 8.56E+00        | 0.484        | 1.61E+01            | 9.07E+00               | 1.80E+01       |
| 040018 SA012          | 4/20/98       | 0.0505            | 50.5              | 0.317         | 2.23E+01             | 1.03E+01                | 8.53E+00        | 1.284        | 4.24E+01            | 1.17E+01               | 1.79E+01       |

\* Trigger values exceeded:  
gross alpha > 30 pCi/L and/or  
gross beta > 250 pCi/L

Volatile Soil Analysis Data / QC Spreadsheet

| Sample ID         | Analysis Date | Sample Weight (g) | Solvent Volume (ml) | Instrument Multiplier | Total DF | MDL | Units | Results        |         |            |               |       |
|-------------------|---------------|-------------------|---------------------|-----------------------|----------|-----|-------|----------------|---------|------------|---------------|-------|
|                   |               |                   |                     |                       |          |     |       | Vinyl Chloride | 1,1-DCE | cis-1,2DCE | trans-1,2 DCE | TCE   |
| 040014SA004       | 4/18/98 10:30 | 4.9               | 5.0                 | 1.0                   | 1.0      | 1.0 | mg/kg | 1.0 U          | 1.0 U   | 1.0 U      | 1.0 U         | 1.0 U |
| 040014SA004 DUP   | 4/18/98 11:45 | 4.9               | 5.0                 | 1.0                   | 1.0      | 1.0 | mg/kg | 1.0 U          | 1.0 U   | 1.0 U      | 1.0 U         | 1.0 U |
| 040014SA008       | 4/18/98 10:40 | 5.1               | 5.0                 | 1.0                   | 1.0      | 1.0 | mg/kg | 1.0 U          | 1.0 U   | 1.0 U      | 1.0 U         | 1.0 U |
| 040014SA012       | 4/18/98 10:53 | 7.0               | 5.0                 | 1.0                   | 0.7      | 0.7 | mg/kg | 0.7 U          | 0.7 U   | 0.7 U      | 0.7 U         | 0.7 U |
| 040014SA012 MS20  | 4/18/98 13:41 | 5.0               | 5.0                 | 1.0                   | 1.0      | 1.0 | mg/kg | 20             | 22      | 23         | 21            | 22    |
| 040014SA016       | 4/18/98 11:06 | 6.4               | 5.0                 | 1.0                   | 0.8      | 0.8 | mg/kg | 0.8 U          | 0.8 U   | 0.8 U      | 0.8 U         | 0.8 U |
| 040014SA020       | 4/18/98 11:19 | 5.8               | 5.0                 | 1.0                   | 0.9      | 0.9 | mg/kg | 0.9 U          | 0.9 U   | 0.9 U      | 0.9 U         | 0.9 U |
| 040014SA024       | 4/20/98 8:28  | 7.1               | 5.0                 | 1.0                   | 0.7      | 0.7 | mg/kg | 0.7 U          | 0.7 U   | 0.7 U      | 0.7 U         | 0.7 U |
| 040014SA024 DUP   | 4/20/98 10:10 | 7.1               | 5.0                 | 1.0                   | 0.7      | 0.7 | mg/kg | 0.7 U          | 0.7 U   | 0.7 U      | 0.7 U         | 0.7 U |
| 040015 SA004      | 4/21/98 11:04 | 4.1               | 5.0                 | 1.0                   | 1.2      | 1.2 | mg/kg | 1.2 U          | 1.2 U   | 1.2 U      | 1.2 U         | 1.2 U |
| 040015 SA004 DUP  | 4/21/98 13:34 | 4.1               | 5.0                 | 1.0                   | 1.2      | 1.2 | mg/kg | 1.2 U          | 1.2 U   | 1.2 U      | 1.2 U         | 1.2 U |
| 040015 SA008      | 4/21/98 11:14 | 5.2               | 5.0                 | 1.0                   | 1.0      | 1.0 | mg/kg | 1.0 U          | 1.0 U   | 1.0 U      | 1.0 U         | 1.0 U |
| 040015 SA008 MS20 | 4/21/98 13:46 | 5.0               | 5.0                 | 1.0                   | 1.0      | 1.0 | mg/kg | 19             | 23      | 23         | 22            | 23    |
| 040015 SA012      | 4/21/98 11:27 | 6.5               | 5.0                 | 1.0                   | 0.8      | 0.8 | mg/kg | 0.8 U          | 0.8 U   | 0.8 U      | 0.8 U         | 0.8 U |
| 040015 SA016      | 4/21/98 11:40 | 6.4               | 5.0                 | 1.0                   | 0.8      | 0.8 | mg/kg | 0.8 U          | 0.8 U   | 0.8 U      | 0.8 U         | 0.8 U |
| 040015 SA020      | 4/21/98 11:53 | 5.2               | 5.0                 | 1.0                   | 1.0      | 1.0 | mg/kg | 1.0 U          | 1.0 U   | 1.0 U      | 1.0 U         | 1.0 U |
| 040015 SA024      | 4/21/98 12:05 | 7.4               | 5.0                 | 1.0                   | 0.7      | 0.7 | mg/kg | 0.7 U          | 0.7 U   | 0.7 U      | 0.7 U         | 0.7 U |
| 040016 SA004      | 4/21/98 12:18 | 5.6               | 5.0                 | 1.0                   | 0.9      | 0.9 | mg/kg | 0.9 U          | 0.9 U   | 0.9 U      | 0.9 U         | 0.9 U |
| 040016 SA008      | 4/21/98 12:31 | 5.9               | 5.0                 | 1.0                   | 0.9      | 0.9 | mg/kg | 0.9 U          | 0.9 U   | 0.9 U      | 0.9 U         | 0.9 U |
| 040016 SA012      | 4/21/98 12:44 | 4.8               | 5.0                 | 1.0                   | 1.0      | 1.0 | mg/kg | 1.0 U          | 1.0 U   | 1.0 U      | 1.0 U         | 1.0 U |
| 040016 SA016      | 4/21/98 12:57 | 6.4               | 5.0                 | 1.0                   | 0.8      | 0.8 | mg/kg | 0.8 U          | 0.8 U   | 0.8 U      | 0.8 U         | 0.8 U |
| 040016 SA020      | 4/21/98 13:09 | 4.7               | 5.0                 | 1.0                   | 1.1      | 1.1 | mg/kg | 1.1 U          | 1.1 U   | 1.1 U      | 1.1 U         | 1.1 U |
| 040016 SA024      | 4/21/98 13:22 | 6.8               | 5.0                 | 1.0                   | 0.7      | 0.7 | mg/kg | 0.7 U          | 0.7 U   | 0.7 U      | 0.7 U         | 0.7 U |
| 040017 SA004      | 4/22/98 10:16 | 8.4               | 5.0                 | 1.0                   | 0.6      | 0.6 | mg/kg | 0.6 U          | 0.6 U   | 0.6 U      | 0.6 U         | 0.6 U |
| 040017 SA004 DUP  | 4/22/98 11:47 | 8.4               | 5.0                 | 1.0                   | 0.6      | 0.6 | mg/kg | 0.6 U          | 0.6 U   | 0.6 U      | 0.6 U         | 0.6 U |
| 040017 SA008      | 4/22/98 10:27 | 6.1               | 5.0                 | 1.0                   | 0.8      | 0.8 | mg/kg | 0.8 U          | 0.8 U   | 0.8 U      | 0.8 U         | 0.8 U |
| 040017 SA012      | 4/22/98 10:40 | 6.3               | 5.0                 | 1.0                   | 0.8      | 0.8 | mg/kg | 0.8 U          | 0.8 U   | 0.8 U      | 0.8 U         | 0.8 U |
| 040017 SA012 MS20 | 4/22/98 13:59 | 5.0               | 5.0                 | 1.0                   | 1.0      | 1.0 | mg/kg | 20             | 22      | 22         | 21            | 21    |
| 040017 SA016      | 4/22/98 10:55 | 6.5               | 5.0                 | 1.0                   | 0.8      | 0.8 | mg/kg | 0.8 U          | 0.8 U   | 0.8 U      | 0.6 U         | 0.8 U |
| 040017 SA020      | 4/22/98 11:09 | 6.8               | 5.0                 | 1.0                   | 0.8      | 0.8 | mg/kg | 0.8 U          | 0.8 U   | 0.8 U      | 0.6 U         | 0.8 U |
| 040017 SA024      | 4/22/98 11:22 | 8.0               | 5.0                 | 1.0                   | 0.6      | 0.6 | mg/kg | 0.6 U          | 0.6 U   | 0.6 U      | 0.6 U         | 0.6 U |
| 040017 SA028      | 4/22/98 11:35 | 8.9               | 5.0                 | 1.0                   | 0.7      | 0.7 | mg/kg | 0.7 U          | 0.7 U   | 0.7 U      | 0.7 U         | 0.7 U |
| 040018SA004       | 4/20/98 8:39  | 5.6               | 5.0                 | 1.0                   | 0.9      | 0.9 | mg/kg | 0.9 U          | 0.9 U   | 0.9 U      | 0.9 U         | 0.9 U |
| 040018SA004 MS20  | 4/20/98 10:21 | 5.0               | 5.0                 | 1.0                   | 1.0      | 1.0 | mg/kg | 17             | 20      | 20         | 18            | 19    |
| 040018SA008       | 4/20/98 8:51  | 6.4               | 5.0                 | 1.0                   | 0.8      | 0.8 | mg/kg | 0.8 U          | 0.8 U   | 0.8 U      | 0.8 U         | 0.8 U |
| 040018SA012       | 4/20/98 9:04  | 7.7               | 5.0                 | 1.0                   | 0.7      | 0.7 | mg/kg | 0.7 U          | 0.7 U   | 0.7 U      | 0.7 U         | 0.7 U |

Data Set  
SWMU 47

WAG 6 - Analytical Results

SWMU/AREA: 47

| Analysis                      | Method          | Lab Qualifier and Result | Units               | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|-------------------------------|-----------------|--------------------------|---------------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|-------------|------------|
| <b>Sample ID: 047002SA001</b> |                 |                          |                     |            | PCB-1260                 | CORE-SW846-8080 | U                        | 18 ug/kg    | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 7100 ug/kg  | na/        |
| Station: 047-002              | MEDIA: SO       |                          | Depth = 0 to 1 feet |            | PCB-1262                 | CORE-SW846-8080 | U                        | 18 ug/kg    | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |
| <b>ANION</b>                  |                 |                          |                     |            | PCB-1268                 | CORE-SW846-8080 | U                        | 18 ug/kg    | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 35000 ug/kg | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg             | na/        | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |
| <b>METAL</b>                  |                 |                          |                     |            | Polychlorinated biphenyl | CORE-SW846-8080 |                          | 77 ug/kg    | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 7100 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 6550 mg/kg          | na/        | <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010 | B                        | 0.7 mg/kg           | na/        | Alpha activity           | CH2RF-DNT       |                          | 82.22 pCi/g | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 7100 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 45.2 mg/kg          | na/        | Alpha activity           | CORE-SW846-9310 |                          | 175 pCi/g   | na/        | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010 |                          | 35.3 mg/kg          | na/        | Americium-241            | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 7100 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.43 mg/kg          | na/        | Beta activity            | CH2RF-DNT       |                          | 248.3 pCi/g | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |
| Cadmium                       | CORE-SW846-6010 |                          | 4.25 mg/kg          | na/        | Beta activity            | CORE-SW846-9310 |                          | 124 pCi/g   | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 7100 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 71500 mg/kg         | na/        | Cesium-137               | CORE-EPA-901.1  |                          | 1.5 pCi/g   | na/        | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 14.9 mg/kg          | na/        | Neptunium-237            | CORE-HASL 300 M |                          | 1 pCi/g     | na/        | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 4.84 mg/kg          | na/        | Plutonium-239            | CORE-HASL 300 M |                          | 0.8 pCi/g   | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |
| Copper                        | CORE-SW846-6010 |                          | 17.1 mg/kg          | na/        | Technetium-99            | CORE-HASL 300 M |                          | 53 pCi/g    | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 35000 ug/kg | na/        |
| Iron                          | CORE-SW846-6010 |                          | 17000 mg/kg         | na/        | Thorium-230              | CORE-HASL 300 M |                          | 6.4 pCi/g   | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010 |                          | 15.2 mg/kg          | na/        | Uranium                  | CORE-EPA-908.1  |                          | 72.6 pCi/g  | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 7100 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 4170 mg/kg          | na/        | Uranium-234              | CORE-HASL 300 M |                          | 31.1 pCi/g  | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 218 mg/kg           | na/        | Uranium-235              | CORE-HASL 300 M |                          | 1.9 pCi/g   | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 7100 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471 |                          | 0.068 mg/kg         | na/        | Uranium-235              | CORE-HASL 300 M |                          | 2.6 %       | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |
| Nickel                        | CORE-SW846-6010 |                          | 25.5 mg/kg          | na/        | Uranium-238              | CORE-HASL 300 M |                          | 39.5 pCi/g  | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 35000 ug/kg | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 342 mg/kg           | na/        | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740 | U                        | 1 mg/kg             | na/        | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 7100 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 | B                        | 0.6 mg/kg           | na/        | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 7100 ug/kg  | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 180 mg/kg           | na/        | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 14000 ug/kg | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.5 mg/kg           | na/        | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 7100 ug/kg  | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 19.1 mg/kg          | na/        | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 35000 ug/kg | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 33 mg/kg            | na/        | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 7100 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |
| <b>PHYSC</b>                  |                 |                          |                     |            | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 7100 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 6.6 %               | na/        | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 7100 ug/kg  | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 93.4 %              | na/        | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 14000 ug/kg | na/        |
| <b>PPCB</b>                   |                 |                          |                     |            | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 7100 ug/kg  | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |
| PCB-1016                      | CORE-SW846-8080 | U                        | 18 ug/kg            | na/        | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 14000 ug/kg | na/        |
| PCB-1221                      | CORE-SW846-8080 | U                        | 18 ug/kg            | na/        | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |
| PCB-1232                      | CORE-SW846-8080 | U                        | 18 ug/kg            | na/        | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 7100 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 7100 ug/kg  | na/        |
| PCB-1242                      | CORE-SW846-8080 | U                        | 18 ug/kg            | na/        | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |
| PCB-1248                      | CORE-SW846-8080 | U                        | 18 ug/kg            | na/        | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 7100 ug/kg  | na/        |                             |                 |                          |             |            |
| PCB-1254                      | CORE-SW846-8080 |                          | 77 ug/kg            | na/        | 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |                             |                 |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

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| Analysis                     | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis          | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|------------------------------|-----------------|--------------------------|-------------|------------|----------------------------|-----------------|--------------------------|-------------|------------|-------------------|-----------------|--------------------------|-------------|------------|
| 4-Methylphenol               | CORE-SW846-8270 | U                        | 7100 ug/kg  | na/        | Chrysene                   | CH2F-SW846-8270 | 13401 ug/kg              | na/         |            | Nitrobenzene      | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |
| 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | 19000 ug/kg              | na/         |            | Nitrobenzene      | CORE-SW846-8270 | U                        | 7100 ug/kg  | na/        |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 35000 ug/kg | na/        | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        | Nitrobenzene-d5   | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |
| 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 7100 ug/kg  | na/        | p-Terphenyl-d14   | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 35000 ug/kg | na/        | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        | Pentachlorophenol | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |
| Acenaphthene                 | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 7100 ug/kg  | na/        | Pentachlorophenol | CORE-SW846-8270 | U                        | 35000 ug/kg | na/        |
| Acenaphthene                 | CORE-SW846-8270 | J                        | 3700 ug/kg  | na/        | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        | Phenanthrene      | CH2F-SW846-8270 |                          | 24900 ug/kg | na/        |
| Acenaphthylene               | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | J                        | 3200 ug/kg  | na/        | Phenanthrene      | CORE-SW846-8270 |                          | 34000 ug/kg | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 7100 ug/kg  | na/        | Dibenzofuran               | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        | Phenol            | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |
| Aniline                      | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | J                        | 1500 ug/kg  | na/        | Phenol            | CORE-SW846-8270 | U                        | 7100 ug/kg  | na/        |
| Anthracene                   | CH2F-SW846-8270 | J                        | 4924 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        | Phenol-d5         | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |
| Anthracene                   | CORE-SW846-8270 |                          | 7300 ug/kg  | na/        | Diethyl phthalate          | CORE-SW846-8270 | U                        | 7100 ug/kg  | na/        | Pyrene            | CH2F-SW846-8270 |                          | 30631 ug/kg | na/        |
| Benz(a)anthracene            | CH2F-SW846-8270 |                          | 11130 ug/kg | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        | Pyrene            | CORE-SW846-8270 |                          | 34000 ug/kg | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 |                          | 18000 ug/kg | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 7100 ug/kg  | na/        | Pyridine          | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |                   |                 |                          |             |            |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 14000 ug/kg | na/        | Fluoranthene               | CH2F-SW846-8270 |                          | 32017 ug/kg | na/        |                   |                 |                          |             |            |
| Benzidine                    | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 |                          | 48000 ug/kg | na/        |                   |                 |                          |             |            |
| Benzo(a)pyrene               | CH2F-SW846-8270 |                          | 9738 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |                   |                 |                          |             |            |
| Benzo(a)pyrene               | CORE-SW846-8270 |                          | 16000 ug/kg | na/        | Fluorene                   | CORE-SW846-8270 | J                        | 2700 ug/kg  | na/        |                   |                 |                          |             |            |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 |                          | 9556 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |                   |                 |                          |             |            |
| Benzo(b)fluoranthene         | CORE-SW846-8270 |                          | 17000 ug/kg | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 7100 ug/kg  | na/        |                   |                 |                          |             |            |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |                   |                 |                          |             |            |
| Benzo(ghi)perylene           | CORE-SW846-8270 | J                        | 5500 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 7100 ug/kg  | na/        |                   |                 |                          |             |            |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 |                          | 8611 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |                   |                 |                          |             |            |
| Benzo(k)fluoranthene         | CORE-SW846-8270 |                          | 11000 ug/kg | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 7100 ug/kg  | na/        |                   |                 |                          |             |            |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |                   |                 |                          |             |            |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 35000 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 7100 ug/kg  | na/        |                   |                 |                          |             |            |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |                   |                 |                          |             |            |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 7100 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | J                        | 5800 ug/kg  | na/        |                   |                 |                          |             |            |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |                   |                 |                          |             |            |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 7100 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 7100 ug/kg  | na/        |                   |                 |                          |             |            |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |                   |                 |                          |             |            |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 7100 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 7100 ug/kg  | na/        |                   |                 |                          |             |            |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |                   |                 |                          |             |            |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 7100 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |                   |                 |                          |             |            |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 7100 ug/kg  | na/        |                   |                 |                          |             |            |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 7100 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        |                   |                 |                          |             |            |
| Carbazole                    | CH2F-SW846-8270 | U                        | 7136 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | J                        | 800 ug/kg   | na/        |                   |                 |                          |             |            |

WAG 6 - Analytical Results

SWMU/AREA: 47

| Analysis                      | Method          | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-----------------------|------------|----------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 047002SA004</b> |                 |                          |                       |            | PCB-1260                   | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Station: 047-002              | MEDIA: SO       |                          | Depth = 1 to 4.5 feet |            | PCB-1262                   | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| <b>ANION</b>                  |                 |                          |                       |            | PCB-1268                   | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg               | na/        | Polychlorinated biphenyl   | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| <b>METAL</b>                  |                 |                          |                       |            | <b>RADS</b>                |                 |                          |             |            | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 8000 mg/kg            | na/        | Alpha activity             | CORE-SW846-9310 |                          | 123 pCi/g   | na/        | 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Antimony                      | CORE-SW846-6010 | B                        | 0.9 mg/kg             | na/        | Alpha activity             | CH2RF-DNT       |                          | 172.3 pCi/g | na/        | 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060 | B                        | 2 mg/kg               | na/        | Americium-241              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Methylphenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010 |                          | 33.3 mg/kg            | na/        | Beta activity              | CORE-SW846-9310 |                          | 83.9 pCi/g  | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.52 mg/kg            | na/        | Beta activity              | CH2RF-DNT       |                          | 289.4 pCi/g | na/        | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.05 mg/kg            | na/        | Cesium-137                 | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 7490 mg/kg            | na/        | Neptunium-237              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 12.2 mg/kg            | na/        | Plutonium-239              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 6.17 mg/kg            | na/        | Technetium-99              | CORE-HASL 300 M |                          | 8.1 pCi/g   | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Copper                        | CORE-SW846-6010 |                          | 4.7 mg/kg             | na/        | Thorium-230                | CORE-HASL 300 M |                          | 0.8 pCi/g   | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Iron                          | CORE-SW846-6010 |                          | 17200 mg/kg           | na/        | Uranium                    | CORE-EPA-908.1  |                          | 134 pCi/g   | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010 |                          | 4.8 mg/kg             | na/        | Uranium-234                | CORE-HASL 300 M |                          | 41.7 pCi/g  | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 723 mg/kg             | na/        | Uranium-235                | CORE-HASL 300 M |                          | 2.2 pCi/g   | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 140 mg/kg             | na/        | Uranium-235                | CORE-HASL 300 M |                          | 2.6 %       | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471 | B                        | 0.027 mg/kg           | na/        | Uranium-238                | CORE-HASL 300 M |                          | 42.8 pCi/g  | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
| Nickel                        | CORE-SW846-6010 |                          | 5.4 mg/kg             | na/        | <b>SVOA</b>                |                 |                          |             |            | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 137 mg/kg             | na/        | 1,2,4-Trichlorobenzene     | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg             | na/        | 1,2-Dichlorobenzene        | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 | B                        | 0.31 mg/kg            | na/        | 1,3-Dichlorobenzene        | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 100 ug/kg  | na/TN-LAB  |
| Sodium                        | CORE-SW846-6010 |                          | 125 mg/kg             | na/        | 1,4-Dichlorobenzene        | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | na/        | 2,4,5-Trichlorophenol      | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 19.7 mg/kg            | na/        | 2,4,6-Trichlorophenol      | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 14.1 mg/kg            | na/        | 2,4-Dichlorophenol         | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| <b>PHYSC</b>                  |                 |                          |                       |            | 2,4-Dimethylphenol         | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 12.5 %                | na/        | 2,4-Dinitrophenol          | CORE-SW846-8270 | U                        | 3800 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 87.5 %                | na/        | 2,4-Dinitrotoluene         | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| <b>PCCB</b>                   |                 |                          |                       |            | 2,6-Dinitrotoluene         | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| PCB-1016                      | CORE-SW846-8080 | U                        | 19 ug/kg              | na/        | 2-Chloronaphthalene        | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Fluoranthene                 | CORE-SW846-8270 | J                        | 40 ug/kg   | na/        |
| PCB-1221                      | CORE-SW846-8080 | U                        | 19 ug/kg              | na/        | 2-Chlorophenol             | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| PCB-1232                      | CORE-SW846-8080 | U                        | 19 ug/kg              | na/        | 2-Methyl-4,6-dinitrophenol | CORE-SW846-8270 | U                        | 3800 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| PCB-1242                      | CORE-SW846-8080 | U                        | 19 ug/kg              | na/        | 2-Methylnaphthalene        | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| PCB-1248                      | CORE-SW846-8080 | U                        | 19 ug/kg              | na/        | 2-Methylphenol             | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| PCB-1254                      | CORE-SW846-8080 | U                        | 19 ug/kg              | na/        | 2-Nitrobenzenamine         | CORE-SW846-8270 | U                        | 3800 ug/kg  | na/        |                              |                 |                          |            |            |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: 47

| Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|--|--------|--------------------------|-------|------------|
| Hexachloroethane           | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 047002SA012</b><br><b>Station: 047-002</b> <b>MEDIA: SO</b> <b>Depth = 8.5 to 12 feet</b><br><b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      na/   |        |                          |       |            |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |  |        |                          |       |            |
| Isophorone                 | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |  |        |                          |       |            |
| N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |  |        |                          |       |            |
| Naphthalene                | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Nitrobenzene               | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Pentachlorophenol          | CORE-SW846-8270   | U                        | 3800 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Phenanthrene               | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Phenol                     | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Pyrene                     | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| <b>VOA</b>                 |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | <b>METAL</b><br>Aluminum      CORE-SW846-6010      10200 mg/kg      na/<br>Antimony      CORE-SW846-6010      B      0.7 mg/kg      na/<br>Arsenic      CORE-SW846-7060      8.35 mg/kg      na/<br>Barium      CORE-SW846-6010      168 mg/kg      na/<br>Beryllium      CORE-SW846-6010      0.69 mg/kg      na/<br>Cadmium      CORE-SW846-6010      U      0.02 mg/kg      na/<br>Calcium      CORE-SW846-6010      2090 mg/kg      na/<br>Chromium      CORE-SW846-6010      23 mg/kg      na/<br>Cobalt      CORE-SW846-6010      6.8 mg/kg      na/<br>Copper      CORE-SW846-6010      13 mg/kg      na/<br>Iron      CORE-SW846-6010      19800 mg/kg      na/<br>Lead      CORE-SW846-6010      9.1 mg/kg      na/<br>Magnesium      CORE-SW846-6010      2220 mg/kg      na/<br>Manganese      CORE-SW846-6010      507 mg/kg      na/<br>Mercury      CORE-SW846-7471      B      0.028 mg/kg      na/<br>Nickel      CORE-SW846-6010      19.7 mg/kg      na/<br>Potassium      CORE-SW846-6010      375 mg/kg      na/<br>Selenium      CORE-SW846-7740      U      0.2 mg/kg      na/<br>Silver      CORE-SW846-6010      B      0.27 mg/kg      na/<br>Sodium      CORE-SW846-6010      449 mg/kg      na/<br>Thallium      CORE-SW846-6010      U      0.6 mg/kg      na/<br>Vanadium      CORE-SW846-6010      25.3 mg/kg      na/<br>Zinc      CORE-SW846-6010      40.5 mg/kg      na/ |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        |  |        |                          |       |            |
| 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1-Dichloroethane         | CH2F-SW846-8010 M | U                        | 500 ug/kg  | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 1.8 ug/kg | na/TN-LAB  |  |        |                          |       |            |
| 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | J                        | 2 ug/kg   | na/        |  |        |                          |       |            |
| 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |  |        |                          |       |            |
| 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |  |        |                          |       |            |
| 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |  |        |                          |       |            |
| Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |  |        |                          |       |            |
| Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |  |        |                          |       |            |
| Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Bromoform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Bromomethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Carbon disulfide           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Carbon tetrachloride       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
|                            |                   |                          |            |            |                             |                   |                          |           |            |  |        |                          |       |            |

WAG 6 - Analytical Results

SWMU/AREA: 47

| Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|
| PCB-1260                   | CORE-SW846-8080 | U                        | 21 ug/kg   | na/        | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| PCB-1262                   | CORE-SW846-8080 | U                        | 21 ug/kg   | na/        | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| PCB-1268                   | CORE-SW846-8080 | U                        | 21 ug/kg   | na/        | 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| Polychlorinated biphenyl   | CORE-SW846-8080 | U                        | 21 ug/kg   | na/        | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| <b>RADS</b>                |                 |                          |            |            | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| Alpha activity             | CH2RF-DNT       | 9.491 pCi/g              | na/U-RAD   |            | 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| Alpha activity             | CORE-SW846-9310 | 23.9 pCi/g               | na/        |            | 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| Americium-241              | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | 4-Methylphenol               | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 4000 ug/kg | na/        |
| Beta activity              | CH2RF-DNT       | 36.42 pCi/g              | na/        |            | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| Beta activity              | CORE-SW846-9310 | 28.3 pCi/g               | na/        |            | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| Cesium-137                 | CORE-EPA-901.1  | 0.1 pCi/g                | na/U-RAD   |            | Acenaphthene                 | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| Neptunium-237              | CORE-HASL 300 M | 0.2 pCi/g                | na/        |            | Acenaphthylene               | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | <b>VOA</b>                 |                   |                          |            |            |
| Plutonium-239              | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | Anthracene                   | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Technetium-99              | CORE-HASL 300 M | 0.5 pCi/g                | na/        |            | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Thorium-230                | CORE-HASL 300 M | 1.2 pCi/g                | na/        |            | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium                    | CORE-EPA-908.1  | 1.5 pCi/g                | na/        |            | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-234                | CORE-HASL 300 M | 0.7 pCi/g                | na/        |            | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235                | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1-Dichloroethene         | CHDF-SW846-8010 M | U                        | 500 ug/kg  | na/        |
| Uranium-235                | CORE-HASL 300 M | 5.7 %                    | na/R-NORAD |            | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-238                | CORE-HASL 300 M | 0.7 pCi/g                | na/        |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| <b>SVOA</b>                |                 |                          |            |            | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2,4-Trichlorobenzene     | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2-Dichlorobenzene        | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,3-Dichlorobenzene        | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 1,4-Dichlorobenzene        | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2,4,5-Trichlorophenol      | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2,4,6-Trichlorophenol      | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dichlorophenol         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dimethylphenol         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dinitrophenol          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,4-Dinitrotoluene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,6-Dinitrotoluene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2-Chloronaphthalene        | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Chlorophenol             | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Methyl-4,6-dinitrophenol | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Bromoform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Methylnaphthalene        | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Bromomethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2-Methylphenol             | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Carbon disulfide           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Nitrobenzenamine         | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |                              |                 |                          |            |            | Carbon tetrachloride       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 47

| Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-------------------|--------------------------|------------|------------|--|-----------------|--------------------------|-------------|------------|----------------------------|-----------------|--------------------------|-------------|------------|
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>Sample ID: 047002SA019</b><br><b>Station: 047-002</b> <b>MEDIA: SO</b> <b>Depth = 15.5 to 19 feet</b> |                 |                          |             |            | PCB-1260                   | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |  |                 |                          |             |            | PCB-1262                   | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>ANION</b>   |                 |                          |             |            | PCB-1268                   | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Polychlorinated biphenyl   | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   |                          | 82 ug/kg   | na/        | <b>METAL</b>   |                 |                          |             |            | <b>RADS</b>                |                 |                          |             |            |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 500 ug/kg  | na/        | Aluminum   | CORE-SW846-6010 |                          | 10100 mg/kg | na/        | Alpha activity             | CH2RF-DNT       |                          | 2.412 pCi/g | na/U-RAD   |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | Alpha activity             | CORE-SW846-9310 |                          | 24.1 pCi/g  | na/        |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Arsenic  | CORE-SW846-7060 |                          | 2.59 mg/kg  | na/        | Americium-241              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Barium   | CORE-SW846-6010 |                          | 63.9 mg/kg  | na/        | Beta activity              | CH2RF-DNT       |                          | 20.37 pCi/g | na/        |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Beryllium  | CORE-SW846-6010 | B                        | 0.54 mg/kg  | na/        | Beta activity              | CORE-SW846-9310 |                          | 17.6 pCi/g  | na/        |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Cadmium  | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        | Cesium-137                 | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Calcium  | CORE-SW846-6010 |                          | 1430 mg/kg  | na/        | Neptunium-237              | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/        |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Chromium   | CORE-SW846-6010 |                          | 12.7 mg/kg  | na/        | Plutonium-239              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Cobalt   | CORE-SW846-6010 |                          | 5.1 mg/kg   | na/        | Technetium-99              | CORE-HASL 300 M |                          | 2.2 pCi/g   | na/        |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Copper   | CORE-SW846-6010 |                          | 6.8 mg/kg   | na/        | Thorium-230                | CORE-HASL 300 M |                          | 1.3 pCi/g   | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | Iron   | CORE-SW846-6010 |                          | 13200 mg/kg | na/        | Uranium                    | CORE-EPA-908.1  |                          | 1.5 pCi/g   | na/        |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Lead   | CORE-SW846-6010 |                          | 7.6 mg/kg   | na/        | Uranium-234                | CORE-HASL 300 M |                          | 0.8 pCi/g   | na/        |
| Methylene chloride          | CORE-SW846-8240   | J                        | 1.7 ug/kg  | na/IN-LAB  | Magnesium  | CORE-SW846-6010 |                          | 1250 mg/kg  | na/        | Uranium-235                | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Manganese  | CORE-SW846-6010 |                          | 224 mg/kg   | na/        | Uranium-235                | CORE-HASL 300 M |                          | 3.2 %       | na/R-NORAD |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Mercury  | CORE-SW846-7471 | B                        | 0.021 mg/kg | na/        | Uranium-238                | CORE-HASL 300 M |                          | 0.9 pCi/g   | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Nickel   | CORE-SW846-6010 |                          | 7.2 mg/kg   | na/        | <b>SVOA</b>                |                 |                          |             |            |
| Toluene                     | CORE-SW846-8240   | J                        | 5.6 ug/kg  | na/        | Potassium  | CORE-SW846-6010 |                          | 143 mg/kg   | na/        | 1,2,4-Trichlorobenzene     | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M |                          | 2500 ug/kg | na/        | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 1,2-Dichlorobenzene        | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Silver   | CORE-SW846-6010 | B                        | 0.13 mg/kg  | na/        | 1,3-Dichlorobenzene        | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Sodium   | CORE-SW846-6010 |                          | 374 mg/kg   | na/        | 1,4-Dichlorobenzene        | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2,4,5-Trichlorophenol      | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
| Trichloroethene             | CORE-SW846-8240   |                          | 26 ug/kg   | na/        | Vanadium   | CORE-SW846-6010 |                          | 23.7 mg/kg  | na/        | 2,4,6-Trichlorophenol      | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
| Trichloroethene             | CH2F-SW846-8010 M |                          | 1400 ug/kg | na/        | Zinc   | CORE-SW846-6010 |                          | 14.5 mg/kg  | na/        | 2,4-Dichlorophenol         | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>PHYSIC</b>  |                 |                          |             |            | 2,4-Dimethylphenol         | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Moisture   | CORE-ASTM-D2216 |                          | 17.7 %      | na/        | 2,4-Dinitrophenol          | CORE-SW846-8270 | U                        | 4000 ug/kg  | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 500 ug/kg  | na/        | Percent Solids   | CORE-ASTM-D2216 |                          | 82.3 %      | na/        | 2,4-Dinitrotoluene         | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | <b>PPCB</b>  |                 |                          |             |            | 2,6-Dinitrotoluene         | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
|                             |                   |                          |            |            | PCB-1016   | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2-Chloronaphthalene        | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
|                             |                   |                          |            |            | PCB-1221   | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2-Chlorophenol             | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
|                             |                   |                          |            |            | PCB-1232   | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2-Methyl-4,6-dinitrophenol | CORE-SW846-8270 | U                        | 4000 ug/kg  | na/        |
|                             |                   |                          |            |            | PCB-1242   | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2-Methylnaphthalene        | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
|                             |                   |                          |            |            | PCB-1248   | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2-Methylphenol             | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
|                             |                   |                          |            |            | PCB-1254   | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2-Nitrobenzenamine         | CORE-SW846-8270 | U                        | 4000 ug/kg  | na/        |

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SWMU/AREA: 47

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|
| 2-Nitrophenol                | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Hexachloroethane           | CORE-SW846-8270   | U                        | 810 ug/kg  | na         | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 810 ug/kg  | na         | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg    | na         |
| 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Isophorone                 | CORE-SW846-8270   | U                        | 810 ug/kg  | na         | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 810 ug/kg  | na         | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg    | na         |
| 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 810 ug/kg  | na         | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 500 ug/kg   | na         |
| 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | Naphthalene                | CORE-SW846-8270   | U                        | 810 ug/kg  | na         | cis-1,2-Dichloroethene      | CORE-SW846-8240   | J                        | 2.9 ug/kg   | na         |
| 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Nitrobenzene               | CORE-SW846-8270   | U                        | 810 ug/kg  | na         | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| 4-Methylphenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Pentachlorophenol          | CORE-SW846-8270   | U                        | 4000 ug/kg | na         | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Phenanthrene               | CORE-SW846-8270   | U                        | 810 ug/kg  | na         | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Phenol                     | CORE-SW846-8270   | U                        | 810 ug/kg  | na         | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Pyrene                     | CORE-SW846-8270   | U                        | 810 ug/kg  | na         | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | VOA                        |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na         |
| Anthracene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg    | na         |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 500 ug/kg  | na         | Methylene chloride          | CORE-SW846-8240   | J                        | 1.7 ug/kg   | na/TN-LAB  |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Toluene                     | CORE-SW846-8240   | J                        | 1.5 ug/kg   | na         |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M |                          | 2300 ug/kg  | na         |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Chrysene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichloroethene             | CH2F-SW846-8010 M |                          | 1700 ug/kg  | na         |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 2-Propanol                 | CORE-SW846-8240   |                          | 220 ug/kg  | na         | Trichloroethene             | CORE-SW846-8240   |                          | 1.474 ug/kg | na         |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Acetone                    | CORE-SW846-8240   | J                        | 13 ug/kg   | na/TN-LAB  | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na         |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 500 ug/kg   | na         |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg    | na         |
| Fluoranthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |             |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |             |            |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Bromofom                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |             |            |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Bromomethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |                             |                   |                          |             |            |
| Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Carbon disulfide           | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |             |            |
|                              |                 |                          |            |            | Carbon tetrachloride       | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |             |            |

\*V/A = Validation/Assessment

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| Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|---|-----------------|--------------------------|-------------|------------|----------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 047002SA030</b>                             |                 |                          |             |            | PCB-1260                   | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| <b>Station: 047-002 MEDIA: SO Depth = 26 to 29.5 feet</b> |                 |                          |             |            | PCB-1262                   | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| <b>ANION</b>  |                 |                          |             |            | PCB-1268                   | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Polychlorinated biphenyl   | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| <b>METAL</b>  |                 |                          |             |            | <b>RADS</b>                |                 |                          |             |            | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Aluminum  | CORE-SW846-6010 |                          | 4520 mg/kg  | na/        | Alpha activity             | CHZRF-DNT       |                          | 4.746 pCi/g | na/U-RAD   | 4-Chlorobenzeneamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Antimony  | CORE-SW846-6010 | B                        | 0.6 mg/kg   | na/        | Alpha activity             | CORE-SW846-9310 |                          | 2.5 pCi/g   | na/U-RAD   | 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Arsenic   | CORE-SW846-7060 |                          | 1.92 mg/kg  | na/        | Americium-241              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Methylphenol               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Barium  | CORE-SW846-6010 |                          | 10.4 mg/kg  | na/        | Beta activity              | CHZRF-DNT       |                          | 7.044 pCi/g | na/U-RAD   | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Beryllium   | CORE-SW846-6010 |                          | 0.58 mg/kg  | na/        | Beta activity              | CORE-SW846-9310 |                          | 22.4 pCi/g  | na/        | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Cadmium   | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        | Cesium-137                 | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Calcium   | CORE-SW846-6010 |                          | 720 mg/kg   | na/        | Neptunium-237              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Chromium  | CORE-SW846-6010 |                          | 26.3 mg/kg  | na/        | Plutonium-239              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Cobalt  | CORE-SW846-6010 |                          | 2.48 mg/kg  | na/        | Technetium-99              | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Copper  | CORE-SW846-6010 |                          | 3.1 mg/kg   | na/        | Thorium-230                | CORE-HASL 300 M |                          | 1.3 pCi/g   | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Iron  | CORE-SW846-6010 |                          | 18400 mg/kg | na/        | Uranium                    | CORE-EPA-908.1  |                          | 1.7 pCi/g   | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Lead  | CORE-SW846-6010 |                          | 5.8 mg/kg   | na/        | Uranium-234                | CORE-HASL 300 M |                          | 0.6 pCi/g   | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Magnesium   | CORE-SW846-6010 |                          | 252 mg/kg   | na/        | Uranium-235                | CORE-HASL 300 M |                          | 3 %         | na/R-NORAD | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Manganese   | CORE-SW846-6010 |                          | 52.7 mg/kg  | na/        | Uranium-235                | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Mercury   | CORE-SW846-7471 | B                        | 0.009 mg/kg | na/        | Uranium-238                | CORE-HASL 300 M |                          | 0.6 pCi/g   | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Nickel  | CORE-SW846-6010 | B                        | 4.5 mg/kg   | na/        | <b>SVOA</b>                |                 |                          |             |            | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Potassium   | CORE-SW846-6010 | B                        | 67 mg/kg    | na/        | 1,2,4-Trichlorobenzene     | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 1,2-Dichlorobenzene        | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Silver  | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | 1,3-Dichlorobenzene        | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Sodium  | CORE-SW846-6010 |                          | 201 mg/kg   | na/        | 1,4-Dichlorobenzene        | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2,4,5-Trichlorophenol      | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Vanadium  | CORE-SW846-6010 |                          | 25.1 mg/kg  | na/        | 2,4,6-Trichlorophenol      | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Zinc  | CORE-SW846-6010 |                          | 10.5 mg/kg  | na/        | 2,4-Dichlorophenol         | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| <b>PHYSIC</b>   |                 |                          |             |            | 2,4-Dimethylphenol         | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Moisture  | CORE-ASTM-D2216 |                          | 10.9 %      | na/        | 2,4-Dinitrophenol          | CORE-SW846-8270 | U                        | 3700 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Percent Solids  | CORE-ASTM-D2216 |                          | 89.1 %      | na/        | 2,4-Dinitrotoluene         | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| <b>PPCB</b>   |                 |                          |             |            | 2,6-Dinitrotoluene         | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| PCB-1016  | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2-Chloronaphthalene        | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| PCB-1221  | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2-Chlorophenol             | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| PCB-1232  | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2-Methyl-4,6-dinitrophenol | CORE-SW846-8270 | U                        | 3700 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| PCB-1242  | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2-Methylnaphthalene        | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| PCB-1248  | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2-Methylphenol             | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| PCB-1254  | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2-Nitrobenzenamine         | CORE-SW846-8270 | U                        | 3700 ug/kg  | na/        |                              |                 |                          |            |            |

WAG 6 - Analytical Results

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| Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|--|-----------------|--------------------------|-------------|------------|
| Hexachloroethane           | CORE-SW846-8270   | U                        | 740 ug/kg  | na         | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | <b>Sample ID: 047003SA001</b><br><b>Station: 047-003</b> <b>MEDIA: SO</b> <b>Depth = 0 to 1 feet</b> |                 |                          |             |            |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 740 ug/kg  | na         | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |  |                 |                          |             |            |
| Isophorone                 | CORE-SW846-8270   | U                        | 740 ug/kg  | na         | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na         |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 740 ug/kg  | na         | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na         | <b>METAL</b>   |                 |                          |             |            |
| N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 740 ug/kg  | na         | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Aluminum   | CORE-SW846-6010 |                          | 8640 mg/kg  | na         |
| Naphthalene                | CORE-SW846-8270   | U                        | 740 ug/kg  | na         | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na         | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         |
| Nitrobenzene               | CORE-SW846-8270   | U                        | 740 ug/kg  | na         | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Arsenic  | CORE-SW846-7060 |                          | 5.75 mg/kg  | na         |
| Pentachlorophenol          | CORE-SW846-8270   | U                        | 3700 ug/kg | na         | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Barium   | CORE-SW846-6010 |                          | 101 mg/kg   | na         |
| Phenanthrene               | CORE-SW846-8270   | U                        | 740 ug/kg  | na         | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Beryllium  | CORE-SW846-6010 | B                        | 0.22 mg/kg  | na         |
| Phenol                     | CORE-SW846-8270   | U                        | 740 ug/kg  | na         | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Cadmium  | CORE-SW846-6010 | B                        | 0.09 mg/kg  | na         |
| Pyrene                     | CORE-SW846-8270   | U                        | 740 ug/kg  | na         | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Calcium  | CORE-SW846-6010 |                          | 2180 mg/kg  | na         |
| <b>VOA</b>                 |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Chromium   | CORE-SW846-6010 |                          | 45.8 mg/kg  | na         |
| 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Cobalt   | CORE-SW846-6010 |                          | 3 mg/kg     | na         |
| 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Copper   | CORE-SW846-6010 |                          | 27.9 mg/kg  | na         |
| 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Iron   | CORE-SW846-6010 |                          | 15000 mg/kg | na         |
| 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg   | na         | Lead   | CORE-SW846-6010 |                          | 10.1 mg/kg  | na         |
| 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Magnesium  | CORE-SW846-6010 |                          | 1040 mg/kg  | na         |
| 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Methylene chloride          | CORE-SW846-8240   | J                        | 2.3 ug/kg  | na/IN-LAB  | Manganese  | CORE-SW846-6010 |                          | 165 mg/kg   | na         |
| 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Mercury  | CORE-SW846-7471 | B                        | 0.038 mg/kg | na         |
| 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Nickel   | CORE-SW846-6010 |                          | 10.6 mg/kg  | na         |
| 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Potassium  | CORE-SW846-6010 |                          | 335 mg/kg   | na         |
| 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na         |
| 1,2-Dichloropropene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Silver   | CORE-SW846-6010 | U                        | 0.09 mg/kg  | na         |
| 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na         | Sodium   | CORE-SW846-6010 |                          | 491 mg/kg   | na         |
| 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         |
| 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Vanadium   | CORE-SW846-6010 |                          | 22.3 mg/kg  | na         |
| 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Zinc   | CORE-SW846-6010 |                          | 75.7 mg/kg  | na         |
| 2-Propanol                 | CORE-SW846-8240   |                          | 170 ug/kg  | na         | Trichloroethene             | CH2F-SW846-8010 M |                          | 1500 ug/kg | na         | <b>PHYSIC</b>  |                 |                          |             |            |
| 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Moisture   | CORE-ASTM-D2216 |                          | 18.2 %      | na         |
| Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Percent Solids   | CORE-ASTM-D2216 |                          | 81.8 %      | na         |
| Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na         | <b>PPCB</b>  |                 |                          |             |            |
| Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na         | Polychlorinated biphenyl   | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         |
| Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            | <b>RADS</b>  |                 |                          |             |            |
| Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            | Alpha activity   | CH2RF-DNT       |                          | 34.18 pCi/g | na         |
| Bromoform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            | Alpha activity   | CORE-SW846-9310 |                          | 48.8 pCi/g  | na         |
| Bromomethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |                             |                   |                          |            |            | Americium-241  | CORE-HASL 300 M |                          | 0.2 pCi/g   | na         |
| Carbon disulfide           | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            | Beta activity  | CH2RF-DNT       |                          | 105.8 pCi/g | na         |
| Carbon tetrachloride       | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            |  |                 |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

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| Analysis               | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|-------------|------------|
| Beta activity          | CORE-SW846-9310 |                          | 72 pCi/g    | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        | Anthracene                   | CORE-SW846-8270 |                          | 10000 ug/kg | na/        |
| Cesium-137             | CORE-EPA-901.1  |                          | 0.5 pCi/g   | na/        | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        | Anthracene                   | CH2F-SW846-8270 |                          | 84314 ug/kg | na/        |
| Neptunium-237          | CORE-HASL 300 M |                          | 3 pCi/g     | na/        | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        | Benz(a)anthracene            | CORE-SW846-8270 |                          | 31000 ug/kg | na/        |
| Plutonium-239          | CORE-HASL 300 M |                          | 1.7 pCi/g   | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 40000 ug/kg | na/        | Benz(a)anthracene            | CH2F-SW846-8270 |                          | 39198 ug/kg | na/        |
| Technetium-99          | CORE-HASL 300 M |                          | 37 pCi/g    | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 16000 ug/kg | na/        |
| Thorium-230            | CORE-HASL 300 M |                          | 10.9 pCi/g  | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | J                        | 900 ug/kg   | na/        | Benzenemethanol              | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        |
| Uranium                | CORE-EPA-908.1  |                          | 15 pCi/g    | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        | Benzidine                    | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        |
| Uranium-234            | CORE-HASL 300 M |                          | 6.1 pCi/g   | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 8100 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | J                        | 37686 ug/kg | na/        |
| Uranium-235            | CORE-HASL 300 M |                          | 3.7 %       | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        | Benzo(a)pyrene               | CORE-SW846-8270 |                          | 29000 ug/kg | na/        |
| Uranium-235            | CORE-HASL 300 M |                          | 0.5 pCi/g   | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 40000 ug/kg | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 |                          | 43000 ug/kg | na/        |
| Uranium-238            | CORE-HASL 300 M |                          | 6.8 pCi/g   | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | J                        | 62446 ug/kg | na/        |
| <b>SVOA</b>            |                 |                          |             |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 8100 ug/kg  | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | J                        | 7800 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene | CORB-SW846-8270 | U                        | 8100 ug/kg  | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | J                        | 8838 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 16000 ug/kg | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 |                          | 19000 ug/kg | na/        |
| 1,2-Dichlorobenzene    | CORB-SW846-8270 | U                        | 8100 ug/kg  | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | J                        | 94149 ug/kg | na/        |
| 1,2-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 40000 ug/kg | na/        | Benzoic acid                 | CORB-SW846-8270 | U                        | 40000 ug/kg | na/        |
| 1,3-Dichlorobenzene    | CORB-SW846-8270 | U                        | 8100 ug/kg  | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        |
| 1,3-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 8100 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORB-SW846-8270 | U                        | 8100 ug/kg  | na/        |
| 1,4-Dichlorobenzene    | CORB-SW846-8270 | U                        | 8100 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        |
| 1,4-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 16000 ug/kg | na/        | Bis(2-chloroethyl) ether     | CORB-SW846-8270 | U                        | 8100 ug/kg  | na/        |
| 2,4,5-Trichlorophenol  | CORB-SW846-8270 | U                        | 8100 ug/kg  | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        |
| 2,4,5-Trichlorophenol  | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 16000 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CORB-SW846-8270 | U                        | 8100 ug/kg  | na/        |
| 2,4,6-Tribromophenol   | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        |
| 2,4,6-Trichlorophenol  | CORB-SW846-8270 | U                        | 8100 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 8100 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORB-SW846-8270 | U                        | 8100 ug/kg  | na/        |
| 2,4,6-Trichlorophenol  | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        |
| 2,4-Dichlorophenol     | CORB-SW846-8270 | U                        | 8100 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 8100 ug/kg  | na/        | Rutyl benzyl phthalate       | CORB-SW846-8270 | U                        | 8100 ug/kg  | na/        |
| 2,4-Dichlorophenol     | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 8100 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        |
| 2,4-Dimethylphenol     | CORB-SW846-8270 | U                        | 8100 ug/kg  | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        |
| 2,4-Dimethylphenol     | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 40000 ug/kg | na/        | Chrysene                     | CORB-SW846-8270 |                          | 35000 ug/kg | na/        |
| 2,4-Dinitrophenol      | CORB-SW846-8270 | U                        | 40000 ug/kg | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        | Chrysene                     | CH2F-SW846-8270 |                          | 43652 ug/kg | na/        |
| 2,4-Dinitrophenol      | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 40000 ug/kg | na/        | Di-n-butyl phthalate         | CORB-SW846-8270 | U                        | 8100 ug/kg  | na/        |
| 2,4-Dinitrotoluene     | CORB-SW846-8270 | U                        | 8100 ug/kg  | na/        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        |
| 2,4-Dinitrotoluene     | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        | Acenaphthene                | CORB-SW846-8270 | J                        | 5700 ug/kg  | na/        | Di-n-octylphthalate          | CORB-SW846-8270 | U                        | 8100 ug/kg  | na/        |
| 2,6-Dinitrotoluene     | CORB-SW846-8270 | U                        | 8100 ug/kg  | na/        | Acenaphthene                | CH2F-SW846-8270 | J                        | 7074 ug/kg  | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        |
| 2,6-Dinitrotoluene     | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        | Acenaphthylene              | CORB-SW846-8270 | U                        | 8100 ug/kg  | na/        | Dihenz(a,h)anthracene        | CORB-SW846-8270 | U                        | 720 ug/kg   | na/        |
| 2-Chloronaphthalene    | CORB-SW846-8270 | U                        | 8100 ug/kg  | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | J                        | 4268 ug/kg  | na/        |
| 2-Chloronaphthalene    | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        | Dibenzofuran                 | CORB-SW846-8270 | J                        | 3600 ug/kg  | na/        |
| 2-Chlorophenol         | CORB-SW846-8270 | U                        | 8100 ug/kg  | na/        |                             |                 |                          |             |            | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        |

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| Analysis                   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|----------------------------|-----------------|--------------------------|-------------|------------|-----------|-----------------|--------------------------|-------------|------------|---|--------|--------------------------|-------|------------|
| Diethyl phthalate          | CORE-SW846-8270 | U                        | 8100 ug/kg  | na/        | Phenol-d5 | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        | <b>Sample ID: 047004SA001</b>                             |        |                          |       |            |
| Diethyl phthalate          | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        | Pyrene    | CORE-SW846-8270 |                          | 61000 ug/kg | na/        |   |        |                          |       |            |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 8100 ug/kg  | na/        | Pyrene    | CH2F-SW846-8270 |                          | 1E+05 ug/kg | na/        | <b>ANION</b>  |        |                          |       |            |
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        | Pyridine  | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        | Cyanide CORE-SW846-9010 U 1 mg/kg na/                     |        |                          |       |            |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        |           |                 |                          |             |            | <b>METAL</b>  |        |                          |       |            |
| Fluoranthene               | CORE-SW846-8270 |                          | 80000 ug/kg | na/        |           |                 |                          |             |            | Aluminum CORE-SW846-6010 12700 mg/kg na/                  |        |                          |       |            |
| Fluoranthene               | CH2F-SW846-8270 |                          | 96773 ug/kg | na/        |           |                 |                          |             |            | Antimony CORE-SW846-6010 B 0.9 mg/kg na/                  |        |                          |       |            |
| Fluorene                   | CORE-SW846-8270 | J                        | 3400 ug/kg  | na/        |           |                 |                          |             |            | Arsenic CORE-SW846-7060 5.46 mg/kg na/                    |        |                          |       |            |
| Fluorene                   | CH2F-SW846-8270 | J                        | 4539 ug/kg  | na/        |           |                 |                          |             |            | Barium CORE-SW846-6010 97.3 mg/kg na/                     |        |                          |       |            |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 8100 ug/kg  | na/        |           |                 |                          |             |            | Beryllium CORE-SW846-6010 B 0.5 mg/kg na/                 |        |                          |       |            |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        |           |                 |                          |             |            | Cadmium CORE-SW846-6010 B 0.23 mg/kg na/                  |        |                          |       |            |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 8100 ug/kg  | na/        |           |                 |                          |             |            | Calcium CORE-SW846-6010 3450 mg/kg na/                    |        |                          |       |            |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        |           |                 |                          |             |            | Chromium CORE-SW846-6010 17.1 mg/kg na/                   |        |                          |       |            |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 8100 ug/kg  | na/        |           |                 |                          |             |            | Cobalt CORE-SW846-6010 5.9 mg/kg na/                      |        |                          |       |            |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        |           |                 |                          |             |            | Copper CORE-SW846-6010 13 mg/kg na/                       |        |                          |       |            |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 8100 ug/kg  | na/        |           |                 |                          |             |            | Iron CORE-SW846-6010 19200 mg/kg na/                      |        |                          |       |            |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        |           |                 |                          |             |            | Lead CORE-SW846-6010 12.8 mg/kg na/                       |        |                          |       |            |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 |                          | 8800 ug/kg  | na/        |           |                 |                          |             |            | Magnesium CORE-SW846-6010 1570 mg/kg na/                  |        |                          |       |            |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | J                        | 9688 ug/kg  | na/        |           |                 |                          |             |            | Manganese CORE-SW846-6010 329 mg/kg na/                   |        |                          |       |            |
| Isophorone                 | CORE-SW846-8270 | U                        | 8100 ug/kg  | na/        |           |                 |                          |             |            | Mercury CORE-SW846-7471 B 0.033 mg/kg na/                 |        |                          |       |            |
| Isophorone                 | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        |           |                 |                          |             |            | Nickel CORE-SW846-6010 14 mg/kg na/                       |        |                          |       |            |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 8100 ug/kg  | na/        |           |                 |                          |             |            | Potassium CORE-SW846-6010 505 mg/kg na/                   |        |                          |       |            |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        |           |                 |                          |             |            | Selenium CORE-SW846-7740 U 0.2 mg/kg na/                  |        |                          |       |            |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        |           |                 |                          |             |            | Silver CORE-SW846-6010 U 0.08 mg/kg na/                   |        |                          |       |            |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 8100 ug/kg  | na/        |           |                 |                          |             |            | Sodium CORE-SW846-6010 516 mg/kg na/                      |        |                          |       |            |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        |           |                 |                          |             |            | Thallium CORE-SW846-6010 U 0.6 mg/kg na/                  |        |                          |       |            |
| Naphthalene                | CORE-SW846-8270 | J                        | 1900 ug/kg  | na/        |           |                 |                          |             |            | Vanadium CORE-SW846-6010 27.2 mg/kg na/                   |        |                          |       |            |
| Naphthalene                | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        |           |                 |                          |             |            | Zinc CORE-SW846-6010 39.9 mg/kg na/                       |        |                          |       |            |
| Nitrobenzene               | CORE-SW846-8270 | U                        | 8100 ug/kg  | na/        |           |                 |                          |             |            | <b>PHYSC</b>  |        |                          |       |            |
| Nitrobenzene               | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        |           |                 |                          |             |            | Moisture CORE-ASTM-D2216 15.8 % na/                       |        |                          |       |            |
| Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        |           |                 |                          |             |            | Percent Solids CORE-ASTM-D2216 84.2 % na/                 |        |                          |       |            |
| p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        |           |                 |                          |             |            | <b>PPCB</b>   |        |                          |       |            |
| Pentachlorophenol          | CORE-SW846-8270 | U                        | 40000 ug/kg | na/        |           |                 |                          |             |            | Polychlorinated biphenyl CH2F-SW846-4020 U 1000 ug/kg na/ |        |                          |       |            |
| Pentachlorophenol          | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        |           |                 |                          |             |            | <b>RADS</b>   |        |                          |       |            |
| Phenanthrene               | CORE-SW846-8270 |                          | 56000 ug/kg | na/        |           |                 |                          |             |            | Alpha activity CORE-SW846-9310 20.7 pCi/g na/             |        |                          |       |            |
| Phenanthrene               | CH2F-SW846-8270 |                          | 77492 ug/kg | na/        |           |                 |                          |             |            | Alpha activity CH2RF-DNT 16.62 pCi/g na/                  |        |                          |       |            |
| Phenol                     | CORE-SW846-8270 | U                        | 8100 ug/kg  | na/        |           |                 |                          |             |            | Americium-241 CORE-HASL 300 M 0.1 pCi/g na/U-RAD          |        |                          |       |            |
| Phenol                     | CH2F-SW846-8270 | U                        | 16536 ug/kg | na/        |           |                 |                          |             |            | Beta activity CH2RF-DNT 48.74 pCi/g na/                   |        |                          |       |            |

\*V/A = Validation/Assessment



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| Analysis               | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|-------------|------------|
| Beta activity          | CORE-SW846-9310 |                          | 36.1 pCi/g  | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 7900 ug/kg  | na/        |
| Cesium-137             | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        | Anthracene                   | CH2F-SW846-8270 | J                        | 771 ug/kg   | na/        |
| Neptunium-237          | CORE-HASL 300 M |                          | 0.7 pCi/g   | na/        | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 7900 ug/kg  | na/        |
| Plutonium-239          | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        | Benz(a)anthracene            | CH2F-SW846-8270 | J                        | 497 ug/kg   | na/        |
| Technetium-99          | CORE-HASL 300 M |                          | 5.9 pCi/g   | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 39000 ug/kg | na/        | Benzenemethanol              | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        |
| Thorium-230            | CORE-HASL 300 M |                          | 2.1 pCi/g   | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 15000 ug/kg | na/        |
| Uranium                | CORE-EPA-908.1  |                          | 8.6 pCi/g   | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 7900 ug/kg  | na/        | Benazidine                   | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        |
| Uranium-234            | CORE-HASL 300 M |                          | 3 pCi/g     | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 7900 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | J                        | 504 ug/kg   | na/        |
| Uranium-235            | CORE-HASL 300 M |                          | 1.7 %       | na/R-NORAD | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 7900 ug/kg  | na/        |
| Uranium-235            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Nitrobenzamine            | CORE-SW846-8270 | U                        | 39000 ug/kg | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | J                        | 819 ug/kg   | na/        |
| Uranium-238            | CORE-HASL 300 M |                          | 4.1 pCi/g   | na/        | 2-Nitrobenzamine            | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 7900 ug/kg  | na/        |
| <b>SVOA</b>            |                 |                          |             |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 7900 ug/kg  | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 |                          | 1590 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 7900 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene | CORE-SW846-8270 | U                        | 7900 ug/kg  | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 |                          | 1590 ug/kg  | na/        |
| 1,2-Dichlorobenzene    | CORE-SW846-8270 | U                        | 7900 ug/kg  | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 15000 ug/kg | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 7900 ug/kg  | na/        |
| 1,2-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        | 3-Nitrobenzamine            | CORE-SW846-8270 | U                        | 39000 ug/kg | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 39000 ug/kg | na/        |
| 1,3-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        | 3-Nitrobenzamine            | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        |
| 1,3-Dichlorobenzene    | CORE-SW846-8270 | U                        | 7900 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        |
| 1,4-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 7900 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 7900 ug/kg  | na/        |
| 1,4-Dichlorobenzene    | CORE-SW846-8270 | U                        | 7900 ug/kg  | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 15000 ug/kg | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        |
| 2,4,5-Trichlorophenol  | CORE-SW846-8270 | U                        | 7900 ug/kg  | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 7900 ug/kg  | na/        |
| 2,4,5-Trichlorophenol  | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 15000 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 7900 ug/kg  | na/        |
| 2,4,6-Tribromophenol   | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 7900 ug/kg  | na/        |
| 2,4,6-Trichlorophenol  | CORE-SW846-8270 | U                        | 7900 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 7900 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        |
| 2,4,6-Trichlorophenol  | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 7900 ug/kg  | na/        |
| 2,4-Dichlorophenol     | CORE-SW846-8270 | U                        | 7900 ug/kg  | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        |
| 2,4-Dichlorophenol     | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 7900 ug/kg  | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        |
| 2,4-Dimethylphenol     | CORE-SW846-8270 | U                        | 7900 ug/kg  | na/        | 4-Nitrobenzamine            | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 7900 ug/kg  | na/        |
| 2,4-Dimethylphenol     | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        | 4-Nitrobenzamine            | CORE-SW846-8270 | U                        | 39000 ug/kg | na/        | Chrysene                     | CH2F-SW846-8270 | J                        | 554 ug/kg   | na/        |
| 2,4-Dinitrophenol      | CORE-SW846-8270 | U                        | 39000 ug/kg | na/        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 7900 ug/kg  | na/        |
| 2,4-Dinitrophenol      | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 39000 ug/kg | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        |
| 2,4-Dinitrotoluene     | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 7900 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 7900 ug/kg  | na/        |
| 2,4-Dinitrotoluene     | CORE-SW846-8270 | U                        | 7900 ug/kg  | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 |                          | 1590 ug/kg  | na/        |
| 2,6-Dinitrotoluene     | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 7900 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 7900 ug/kg  | na/        |
| 2,6-Dinitrotoluene     | CORE-SW846-8270 | U                        | 7900 ug/kg  | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 |                          | 1590 ug/kg  | na/        |
| 2-Chloronaphthalene    | CORE-SW846-8270 | U                        | 7900 ug/kg  | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 7900 ug/kg  | na/        |
| 2-Chloronaphthalene    | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na/        |

## WAG 6 - Analytical Results

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| Analysis                   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                      | Method           | Lab Qualifier and Result   | Units       | V/A* Codes |
|----------------------------|-----------------|--------------------------|-------------|------------|-----------|-----------------|--------------------------|------------|------------|-------------------------------|------------------|----------------------------|-------------|------------|
| Diethyl phthalate          | CORE-SW846-8270 | U                        | 7900 ug/kg  | na         | Phenol-d5 | CH2F-SW846-8270 | U                        | 1590 ug/kg | na         | <b>Sample ID: 047005SA001</b> |                  |                            |             |            |
| Diethyl phthalate          | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na         | Pyrene    | CORE-SW846-8270 | J                        | 600 ug/kg  | na         | <b>Station: 047-005</b>       | <b>MEDIA: SO</b> | <b>Depth = 0 to 1 feet</b> |             |            |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 7900 ug/kg  | na         | Pyrene    | CH2F-SW846-8270 | J                        | 1435 ug/kg | na         | <b>ANION</b>                  |                  |                            |             |            |
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na         | Pyridine  | CH2F-SW846-8270 | U                        | 1590 ug/kg | na         | Cyanide                       | CORE-SW846-9010  | U                          | 1 mg/kg     | na         |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na         |           |                 |                          |            |            | <b>METAL</b>                  |                  |                            |             |            |
| Fluoranthene               | CORE-SW846-8270 | J                        | 600 ug/kg   | na         |           |                 |                          |            |            | Aluminum                      | CORE-SW846-6010  |                            | 14900 mg/kg | na         |
| Fluoranthene               | CH2F-SW846-8270 | J                        | 1109 ug/kg  | na         |           |                 |                          |            |            | Antimony                      | CORE-SW846-6010  | U                          | 0.6 mg/kg   | na         |
| Fluorene                   | CORE-SW846-8270 | U                        | 7900 ug/kg  | na         |           |                 |                          |            |            | Arsenic                       | CORE-SW846-7060  |                            | 22.2 mg/kg  | na         |
| Fluorene                   | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na         |           |                 |                          |            |            | Barium                        | CORE-SW846-6010  |                            | 120 mg/kg   | na         |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na         |           |                 |                          |            |            | Beryllium                     | CORE-SW846-6010  |                            | 0.63 mg/kg  | na         |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 7900 ug/kg  | na         |           |                 |                          |            |            | Cadmium                       | CORE-SW846-6010  | B                          | 0.04 mg/kg  | na         |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 7900 ug/kg  | na         |           |                 |                          |            |            | Calcium                       | CORE-SW846-6010  |                            | 10700 mg/kg | na         |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na         |           |                 |                          |            |            | Chromium                      | CORE-SW846-6010  |                            | 18.3 mg/kg  | na         |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na         |           |                 |                          |            |            | Cobalt                        | CORE-SW846-6010  |                            | 8.56 mg/kg  | na         |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 7900 ug/kg  | na         |           |                 |                          |            |            | Copper                        | CORE-SW846-6010  |                            | 17.3 mg/kg  | na         |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 7900 ug/kg  | na         |           |                 |                          |            |            | Iron                          | CORE-SW846-6010  |                            | 23200 mg/kg | na         |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na         |           |                 |                          |            |            | Lead                          | CORE-SW846-6010  |                            | 11.4 mg/kg  | na         |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 7900 ug/kg  | na         |           |                 |                          |            |            | Magnesium                     | CORE-SW846-6010  |                            | 2740 mg/kg  | na         |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 |                          | 1590 ug/kg  | na         |           |                 |                          |            |            | Manganese                     | CORE-SW846-6010  |                            | 398 mg/kg   | na         |
| Isophorone                 | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na         |           |                 |                          |            |            | Mercury                       | CORE-SW846-7471  | B                          | 0.022 mg/kg | na         |
| Isophorone                 | CORE-SW846-8270 | U                        | 7900 ug/kg  | na         |           |                 |                          |            |            | Nickel                        | CORE-SW846-6010  |                            | 19 mg/kg    | na         |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na         |           |                 |                          |            |            | Potassium                     | CORE-SW846-6010  |                            | 885 mg/kg   | na         |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 7900 ug/kg  | na         |           |                 |                          |            |            | Selenium                      | CORE-SW846-7740  | U                          | 0.2 mg/kg   | na         |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na         |           |                 |                          |            |            | Silver                        | CORE-SW846-6010  | U                          | 0.08 mg/kg  | na         |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 7900 ug/kg  | na         |           |                 |                          |            |            | Sodium                        | CORE-SW846-6010  |                            | 592 mg/kg   | na         |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na         |           |                 |                          |            |            | Thallium                      | CORE-SW846-6010  | U                          | 0.6 mg/kg   | na         |
| Naphthalene                | CORE-SW846-8270 | U                        | 7900 ug/kg  | na         |           |                 |                          |            |            | Vanadium                      | CORE-SW846-6010  |                            | 30.9 mg/kg  | na         |
| Naphthalene                | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na         |           |                 |                          |            |            | Zinc                          | CORE-SW846-6010  |                            | 52.8 mg/kg  | na         |
| Nitrobenzene               | CORE-SW846-8270 | U                        | 7900 ug/kg  | na         |           |                 |                          |            |            | <b>PHYSC</b>                  |                  |                            |             |            |
| Nitrobenzene               | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na         |           |                 |                          |            |            | Moisture                      | CORE-ASTM-D2216  |                            | 11.3 %      | na         |
| Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na         |           |                 |                          |            |            | Percent Solids                | CORE-ASTM-D2216  |                            | 88.7 %      | na         |
| p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na         |           |                 |                          |            |            | <b>PPCB</b>                   |                  |                            |             |            |
| Pentachlorophenol          | CORE-SW846-8270 | U                        | 39000 ug/kg | na         |           |                 |                          |            |            | Polychlorinated biphenyl      | CH2F-SW846-4020  | U                          | 1000 ug/kg  | na         |
| Pentachlorophenol          | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na         |           |                 |                          |            |            | <b>RADS</b>                   |                  |                            |             |            |
| Phenanthrene               | CH2F-SW846-8270 | J                        | 709 ug/kg   | na         |           |                 |                          |            |            | Alpha activity                | CORE-SW846-9310  |                            | 27.9 pCi/g  | na         |
| Phenanthrene               | CORE-SW846-8270 | J                        | 400 ug/kg   | na         |           |                 |                          |            |            | Alpha activity                | CH2RF-DNT        |                            | 11.81 pCi/g | na/U-RAD   |
| Phenol                     | CH2F-SW846-8270 | U                        | 1590 ug/kg  | na         |           |                 |                          |            |            | Americium-241                 | CORE-HASL 300 M  |                            | 0.1 pCi/g   | na/U-RAD   |
| Phenol                     | CORE-SW846-8270 | U                        | 7900 ug/kg  | na         |           |                 |                          |            |            | Beta activity                 | CORE-SW846-9310  |                            | 36.9 pCi/g  | na         |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

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| Analysis               | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|-------------|------------|
| Beta activity          | CH2RF-DNT       |                          | 45.75 pCi/g | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        |
| Cesium-137             | CORE-EPA-901.1  |                          | 0.2 pCi/g   | na/U-RAD   | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        | Anthracene                   | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        |
| Neptunium-237          | CORE-HASL 300 M |                          | 0.3 pCi/g   | na/        | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        |
| Plutonium-239          | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 37000 ug/kg | na/        | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        |
| Technetium-99          | CORE-HASL 300 M |                          | 4.7 pCi/g   | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 15000 ug/kg | na/        |
| Thorium-230            | CORE-HASL 300 M |                          | 1.6 pCi/g   | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        | Benzenemethanol              | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        |
| Uranium                | CORE-EPA-908.1  |                          | 6 pCi/g     | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        | Benzdine                     | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        |
| Uranium-234            | CORE-HASL 300 M |                          | 2.6 pCi/g   | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        |
| Uranium-235            | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        |
| Uranium-235            | CORE-HASL 300 M |                          | 2.8 %       | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        |
| Uranium-238            | CORE-HASL 300 M |                          | 2.9 pCi/g   | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 37000 ug/kg | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        |
| <b>SVOA</b>            |                 |                          |             |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        |
| 1,2-Dichlorobenzene    | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 15000 ug/kg | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        |
| 1,2-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        |
| 1,3-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 37000 ug/kg | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 37000 ug/kg | na/        |
| 1,3-Dichlorobenzene    | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        |
| 1,4-Dichlorobenzene    | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        |
| 1,4-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 15000 ug/kg | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        |
| 2,4,5-Trichlorophenol  | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        |
| 2,4,5-Trichlorophenol  | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 15000 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        |
| 2,4,6-Tribromophenol   | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        | 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        |
| 2,4,6-Trichlorophenol  | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        | 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        |
| 2,4,6-Trichlorophenol  | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        |
| 2,4-Dichlorophenol     | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        |
| 2,4-Dichlorophenol     | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        |
| 2,4-Dimethylphenol     | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        |
| 2,4-Dimethylphenol     | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        |
| 2,4-Dinitrophenol      | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 37000 ug/kg | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        |
| 2,4-Dinitrophenol      | CORE-SW846-8270 | U                        | 37000 ug/kg | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 37000 ug/kg | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        |
| 2,4-Dinitrotoluene     | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        |
| 2,4-Dinitrotoluene     | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        |
| 2,6-Dinitrotoluene     | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        |
| 2,6-Dinitrotoluene     | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        |
| 2-Chloronaphthalene    | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        |
| 2-Chloronaphthalene    | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        |
| 2-Chlorophenol         | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        |

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| Analysis                   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|----------------------------|-----------------|--------------------------|-------------|------------|-----------|-----------------|--------------------------|------------|------------|-------------------------------|-----------------|--------------------------|-------------|------------|
| Diethyl phthalate          | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        | Phenol-d5 | CH2F-SW846-8270 | U                        | 1786 ug/kg | na/        | <b>Sample ID: 047007SA001</b> |                 |                          |             |            |
| Diethyl phthalate          | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        | Pyrene    | CH2F-SW846-8270 | U                        | 1786 ug/kg | na/        |                               |                 |                          |             |            |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        | Pyrene    | CORE-SW846-8270 | U                        | 7500 ug/kg | na/        | <b>ANION</b>                  |                 |                          |             |            |
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        | Pyridine  | CH2F-SW846-8270 | U                        | 1786 ug/kg | na/        | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        |           |                 |                          |            |            | <b>METAL</b>                  |                 |                          |             |            |
| Fluoranthene               | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        |           |                 |                          |            |            | Aluminum                      | CORE-SW846-6010 |                          | 12700 mg/kg | na/        |
| Fluoranthene               | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        |           |                 |                          |            |            | Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Fluorene                   | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        |           |                 |                          |            |            | Arsenic                       | CORE-SW846-7060 |                          | 8.41 mg/kg  | na/        |
| Fluorene                   | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        |           |                 |                          |            |            | Barium                        | CORE-SW846-6010 |                          | 123 mg/kg   | na/        |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        |           |                 |                          |            |            | Beryllium                     | CORE-SW846-6010 |                          | 0.62 mg/kg  | na/        |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        |           |                 |                          |            |            | Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        |           |                 |                          |            |            | Calcium                       | CORE-SW846-6010 |                          | 3270 mg/kg  | na/        |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        |           |                 |                          |            |            | Chromium                      | CORE-SW846-6010 |                          | 17.9 mg/kg  | na/        |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        |           |                 |                          |            |            | Cobalt                        | CORE-SW846-6010 |                          | 8.1 mg/kg   | na/        |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        |           |                 |                          |            |            | Copper                        | CORE-SW846-6010 |                          | 24.4 mg/kg  | na/        |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        |           |                 |                          |            |            | Iron                          | CORE-SW846-6010 |                          | 23100 mg/kg | na/        |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        |           |                 |                          |            |            | Lead                          | CORE-SW846-6010 |                          | 14.2 mg/kg  | na/        |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        |           |                 |                          |            |            | Magnesium                     | CORE-SW846-6010 |                          | 2900 mg/kg  | na/        |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 |                          | 1786 ug/kg  | na/        |           |                 |                          |            |            | Manganese                     | CORE-SW846-6010 |                          | 476 mg/kg   | na/        |
| Isophorone                 | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        |           |                 |                          |            |            | Mercury                       | CORE-SW846-7471 | B                        | 0.031 mg/kg | na/        |
| Isophorone                 | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        |           |                 |                          |            |            | Nickel                        | CORE-SW846-6010 |                          | 19.2 mg/kg  | na/        |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        |           |                 |                          |            |            | Potassium                     | CORE-SW846-6010 |                          | 810 mg/kg   | na/        |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        |           |                 |                          |            |            | Selenium                      | CORE-SW846-7740 | B                        | 0.3 mg/kg   | na/        |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        |           |                 |                          |            |            | Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        |           |                 |                          |            |            | Sodium                        | CORE-SW846-6010 |                          | 664 mg/kg   | na/        |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        |           |                 |                          |            |            | Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Naphthalene                | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        |           |                 |                          |            |            | Vanadium                      | CORE-SW846-6010 |                          | 30 mg/kg    | na/        |
| Naphthalene                | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        |           |                 |                          |            |            | Zinc                          | CORE-SW846-6010 |                          | 66.2 mg/kg  | na/        |
| Nitrobenzene               | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        |           |                 |                          |            |            | <b>PHYSIC</b>                 |                 |                          |             |            |
| Nitrobenzene               | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        |           |                 |                          |            |            | Moisture                      | CORE-ASTM-D2216 |                          | 17.6 %      | na/        |
| Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        |           |                 |                          |            |            | Percent Solids                | CORE-ASTM-D2216 |                          | 82.4 %      | na/        |
| p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        |           |                 |                          |            |            | <b>PPCB</b>                   |                 |                          |             |            |
| Pentachlorophenol          | CORE-SW846-8270 | U                        | 37000 ug/kg | na/        |           |                 |                          |            |            | PCB-1016                      | CORE-SW846-8080 | U                        | 210 ug/kg   | na/        |
| Pentachlorophenol          | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        |           |                 |                          |            |            | PCB-1221                      | CORE-SW846-8080 | U                        | 210 ug/kg   | na/        |
| Phenanthrene               | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        |           |                 |                          |            |            | PCB-1232                      | CORE-SW846-8080 | U                        | 210 ug/kg   | na/        |
| Phenanthrene               | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        |           |                 |                          |            |            | PCB-1242                      | CORE-SW846-8080 | U                        | 210 ug/kg   | na/        |
| Phenol                     | CH2F-SW846-8270 | U                        | 1786 ug/kg  | na/        |           |                 |                          |            |            | PCB-1248                      | CORE-SW846-8080 | U                        | 210 ug/kg   | na/        |
| Phenol                     | CORE-SW846-8270 | U                        | 7500 ug/kg  | na/        |           |                 |                          |            |            | PCB-1254                      | CORE-SW846-8080 |                          | 960 ug/kg   | na/        |

\*V/A = Validation/Assessment

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| Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|-------------|------------|
| PCB-1260                 | CORE-SW846-8080 | U                        | 210 ug/kg   | na         | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 8000 ug/kg  | na         | 4-Methylphenol               | CORE-SW846-8270 | U                        | 8000 ug/kg  | na         |
| PCB-1262                 | CORE-SW846-8080 | U                        | 210 ug/kg   | na         | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         | 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         |
| PCB-1268                 | CORE-SW846-8080 | U                        | 210 ug/kg   | na         | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 40000 ug/kg | na         | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 40000 ug/kg | na         |
| Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         |
| Polychlorinated biphenyl | CORE-SW846-8080 |                          | 960 ug/kg   | na         | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 8000 ug/kg  | na         | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 40000 ug/kg | na         |
| <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         | Acenaphthene                 | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         |
| Alpha activity           | CORE-SW846-9310 |                          | 26.6 pCi/g  | na         | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 8000 ug/kg  | na         | Acenaphthene                 | CORE-SW846-8270 | J                        | 1900 ug/kg  | na         |
| Alpha activity           | CH2RF-DNT       |                          | 23.45 pCi/g | na         | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         | Acenaphthylene               | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         |
| Americium-241            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 8000 ug/kg  | na         | Acenaphthylene               | CORE-SW846-8270 | U                        | 8000 ug/kg  | na         |
| Beta activity            | CORE-SW846-9310 |                          | 49.7 pCi/g  | na         | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         | Aniline                      | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         |
| Beta activity            | CH2RF-DNT       |                          | 77.73 pCi/g | na         | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 8000 ug/kg  | na         | Anthracene                   | CH2F-SW846-8270 |                          | 3769 ug/kg  | na         |
| Cesium-137               | CORE-EPA-901.1  |                          | 0.2 pCi/g   | na         | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         | Anthracene                   | CORE-SW846-8270 | J                        | 3400 ug/kg  | na         |
| Neptunium-237            | CORE-HASL 300 M |                          | 0.4 pCi/g   | na         | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         | Benz(a)anthracene            | CH2F-SW846-8270 |                          | 1805 ug/kg  | na         |
| Plutonium-239            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         | Benz(a)anthracene            | CORE-SW846-8270 |                          | 9900 ug/kg  | na         |
| Technetium-99            | CORE-HASL 300 M |                          | 14.9 pCi/g  | na         | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 40000 ug/kg | na         | Benzenemethanol              | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         |
| Thorium-230              | CORE-HASL 300 M |                          | 2.2 pCi/g   | na         | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 8000 ug/kg  | na         | Benzenemethanol              | CORE-SW846-8270 | U                        | 16000 ug/kg | na         |
| Uranium                  | CORE-EPA-908.1  |                          | 5.7 pCi/g   | na         | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         | Benzidine                    | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         |
| Uranium-234              | CORE-HASL 300 M |                          | 2.4 pCi/g   | na         | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         | Benzo(a)pyrene               | CH2F-SW846-8270 |                          | 1649 ug/kg  | na         |
| Uranium-235              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methylphenol              | CORE-SW846-8270 | U                        | 8000 ug/kg  | na         | Benzo(a)pyrene               | CORE-SW846-8270 |                          | 8900 ug/kg  | na         |
| Uranium-235              | CORE-HASL 300 M |                          | 2 %         | na/R-NORAD | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         | Benzo(b)fluoranthene         | CH2F-SW846-8270 |                          | 2634 ug/kg  | na         |
| Uranium-238              | CORE-HASL 300 M |                          | 2.7 pCi/g   | na         | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 40000 ug/kg | na         | Benzo(b)fluoranthene         | CORE-SW846-8270 |                          | 9500 ug/kg  | na         |
| <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         | Benzo(b)fluoranthene         | CORE-SW846-8270 |                          | 9500 ug/kg  | na         |
| 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 8000 ug/kg  | na         | Benzo(ghi)perylene           | CH2F-SW846-8270 | J                        | 490 ug/kg   | na         |
| 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 8000 ug/kg  | na         | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         | Benzo(ghi)perylene           | CORE-SW846-8270 | J                        | 4600 ug/kg  | na         |
| 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 16000 ug/kg | na         | Benzo(k)fluoranthene         | CH2F-SW846-8270 |                          | 3960 ug/kg  | na         |
| 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 8000 ug/kg  | na         | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         | Benzo(k)fluoranthene         | CORE-SW846-8270 | J                        | 7600 ug/kg  | na         |
| 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 40000 ug/kg | na         | Benzoic acid                 | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         |
| 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 8000 ug/kg  | na         | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         | Benzoic acid                 | CORE-SW846-8270 | U                        | 40000 ug/kg | na         |
| 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 8000 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         |
| 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 8000 ug/kg  | na         | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 8000 ug/kg  | na         |
| 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 16000 ug/kg | na         | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         |
| 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 8000 ug/kg  | na         | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 8000 ug/kg  | na         |
| 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 16000 ug/kg | na         | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         |
| 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 8000 ug/kg  | na         |
| 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 8000 ug/kg  | na         | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 8000 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         |
| 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 8000 ug/kg  | na         |
| 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 8000 ug/kg  | na         |                             |                 |                          |             |            | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         |
| 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         |                             |                 |                          |             |            | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 8000 ug/kg  | na         |
|                          |                 |                          |             |            |                             |                 |                          |             |            | Carbazole                    | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na         |

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SWMU/AREA: 47

| Analysis                   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis          | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|----------------------------|-----------------|--------------------------|-------------|------------|-------------------|-----------------|--------------------------|-------------|------------|--|-----------------|--------------------------|-------------|------------|
| Chrysene                   | CH2F-SW846-8270 |                          | 2010 ug/kg  | na/        | Nitrobenzene      | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na/        | <b>Sample ID: 047007SD001</b><br><b>Station: 047-007</b> <b>MEDIA: SO</b> <b>Depth = 0 to 1 feet</b> |                 |                          |             |            |
| Chrysene                   | CORE-SW846-8270 |                          | 11000 ug/kg | na/        | Nitrobenzene      | CORE-SW846-8270 | U                        | 8000 ug/kg  | na/        |  |                 |                          |             |            |
| Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na/        | Nitrobenzene-d5   | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na/        | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        |
| Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 8000 ug/kg  | na/        | p-Terphenyl-d14   | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na/        | <b>METAL</b>   |                 |                          |             |            |
| Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na/        | Pentachlorophenol | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na/        | Aluminum   | CORE-SW846-6010 |                          | 15000 mg/kg | na/        |
| Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 8000 ug/kg  | na/        | Pentachlorophenol | CORE-SW846-8270 | U                        | 40000 ug/kg | na/        | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na/        | Phenanthrene      | CH2F-SW846-8270 |                          | 3464 ug/kg  | na/        | Arsenic  | CORE-SW846-7060 |                          | 7.59 mg/kg  | na/        |
| Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 8000 ug/kg  | na/        | Phenanthrene      | CORE-SW846-8270 |                          | 20000 ug/kg | na/        | Barium   | CORE-SW846-6010 |                          | 127 mg/kg   | na/        |
| Dibenzofuran               | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na/        | Phenol            | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na/        | Beryllium  | CORE-SW846-6010 |                          | 0.64 mg/kg  | na/        |
| Dibenzofuran               | CORE-SW846-8270 | J                        | 1100 ug/kg  | na/        | Phenol-d5         | CORE-SW846-8270 | U                        | 1571 ug/kg  | na/        | Cadmium  | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        |
| Diethyl phthalate          | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na/        | Pyrene            | CH2F-SW846-8270 |                          | 4204 ug/kg  | na/        | Calcium  | CORE-SW846-6010 |                          | 3230 mg/kg  | na/        |
| Diethyl phthalate          | CORE-SW846-8270 | U                        | 8000 ug/kg  | na/        | Pyrene            | CORE-SW846-8270 |                          | 20000 ug/kg | na/        | Chromium   | CORE-SW846-6010 |                          | 19.8 mg/kg  | na/        |
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na/        | Pyridine          | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na/        | Cobalt   | CORE-SW846-6010 |                          | 14.3 mg/kg  | na/        |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 8000 ug/kg  | na/        |                   |                 |                          |             |            | Copper   | CORE-SW846-6010 |                          | 20.2 mg/kg  | na/        |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na/        |                   |                 |                          |             |            | Iron   | CORE-SW846-6010 |                          | 24900 mg/kg | na/        |
| Fluoranthene               | CH2F-SW846-8270 |                          | 4494 ug/kg  | na/        |                   |                 |                          |             |            | Lead   | CORE-SW846-6010 |                          | 12.6 mg/kg  | na/        |
| Fluoranthene               | CORE-SW846-8270 |                          | 27000 ug/kg | na/        |                   |                 |                          |             |            | Magnesium  | CORE-SW846-6010 |                          | 2720 mg/kg  | na/        |
| Fluorene                   | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na/        |                   |                 |                          |             |            | Manganese  | CORE-SW846-6010 |                          | 538 mg/kg   | na/        |
| Fluorene                   | CORE-SW846-8270 | J                        | 1000 ug/kg  | na/        |                   |                 |                          |             |            | Mercury  | CORE-SW846-7471 | B                        | 0.031 mg/kg | na/        |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na/        |                   |                 |                          |             |            | Nickel   | CORE-SW846-6010 |                          | 19.9 mg/kg  | na/        |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 8000 ug/kg  | na/        |                   |                 |                          |             |            | Potassium  | CORE-SW846-6010 |                          | 1000 mg/kg  | na/        |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na/        |                   |                 |                          |             |            | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 8000 ug/kg  | na/        |                   |                 |                          |             |            | Silver   | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na/        |                   |                 |                          |             |            | Sodium   | CORE-SW846-6010 |                          | 681 mg/kg   | na/        |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 8000 ug/kg  | na/        |                   |                 |                          |             |            | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na/        |                   |                 |                          |             |            | Vanadium   | CORE-SW846-6010 |                          | 33.4 mg/kg  | na/        |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 8000 ug/kg  | na/        |                   |                 |                          |             |            | Zinc   | CORE-SW846-6010 |                          | 60.6 mg/kg  | na/        |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | J                        | 497 ug/kg   | na/        |                   |                 |                          |             |            | <b>PHYSIC</b>  |                 |                          |             |            |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | J                        | 4400 ug/kg  | na/        |                   |                 |                          |             |            | Moisture   | CORE-ASTM-D2216 |                          | 16.2 %      | na/        |
| Isophorone                 | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na/        |                   |                 |                          |             |            | Percent Solids   | CORE-ASTM-D2216 |                          | 83.8 %      | na/        |
| Isophorone                 | CORE-SW846-8270 | U                        | 8000 ug/kg  | na/        |                   |                 |                          |             |            | <b>PPCB</b>  |                 |                          |             |            |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na/        |                   |                 |                          |             |            | PCB-1016   | CORE-SW846-8080 | U                        | 40 ug/kg    | na/        |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 8000 ug/kg  | na/        |                   |                 |                          |             |            | PCB-1221   | CORE-SW846-8080 | U                        | 40 ug/kg    | na/        |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na/        |                   |                 |                          |             |            | PCB-1232   | CORE-SW846-8080 | U                        | 40 ug/kg    | na/        |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na/        |                   |                 |                          |             |            | PCB-1242   | CORE-SW846-8080 | U                        | 40 ug/kg    | na/        |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 8000 ug/kg  | na/        |                   |                 |                          |             |            | PCB-1248   | CORE-SW846-8080 | U                        | 40 ug/kg    | na/        |
| Naphthalene                | CH2F-SW846-8270 | U                        | 1571 ug/kg  | na/        |                   |                 |                          |             |            | PCB-1254   | CORE-SW846-8080 |                          | 120 ug/kg   | na/        |
| Naphthalene                | CORE-SW846-8270 | J                        | 500 ug/kg   | na/        |                   |                 |                          |             |            |  |                 |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

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| Analysis                   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|----------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|------------|------------|
| PCB-1260                   | CORE-SW846-8080 | U                        | 40 ug/kg    | na/        | 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| PCB-1262                   | CORE-SW846-8080 | U                        | 40 ug/kg    | na/        | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| PCB-1268                   | CORE-SW846-8080 | U                        | 40 ug/kg    | na/        | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | J                        | 81 ug/kg   | na/        |
| Polychlorinated biphenyl   | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Polychlorinated biphenyl   | CORE-SW846-8080 |                          | 120 ug/kg   | na/        | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| <b>RADS</b>                |                 |                          |             |            | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Alpha activity             | CH2RF-DNT       |                          | 19.97 pCi/g | na/        | 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Alpha activity             | CORE-SW846-9310 |                          | 33.9 pCi/g  | na/        | 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Americium-241              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Methylphenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Beta activity              | CORE-SW846-9310 |                          | 50.5 pCi/g  | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Phenanthrene               | CORE-SW846-8270 | J                        | 230 ug/kg  | na/        |
| Beta activity              | CH2RF-DNT       |                          | 59.2 pCi/g  | na/        | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Phenol                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Cesium-137                 | CORE-EPA-901.1  |                          | 0.2 pCi/g   | na/        | Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270 | J                        | 290 ug/kg  | na/        |
| Neptunium-237              | CORE-HASL 300 M |                          | 0.7 pCi/g   | na/        | Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
| Plutonium-239              | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
| Technetium-99              | CORE-HASL 300 M |                          | 22.2 pCi/g  | na/        | Benzo(a)anthracene           | CORE-SW846-8270 | J                        | 140 ug/kg  | na/        |                            |                 |                          |            |            |
| Thorium-230                | CORE-HASL 300 M |                          | 5.7 pCi/g   | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |                            |                 |                          |            |            |
| Uranium                    | CORE-EPA-908.1  |                          | 9.7 pCi/g   | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | J                        | 130 ug/kg  | na/        |                            |                 |                          |            |            |
| Uranium-234                | CORE-HASL 300 M |                          | 3.4 pCi/g   | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | J                        | 110 ug/kg  | na/        |                            |                 |                          |            |            |
| Uranium-235                | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | J                        | 91 ug/kg   | na/        |                            |                 |                          |            |            |
| Uranium-235                | CORE-HASL 300 M |                          | 2.6 %       | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | J                        | 130 ug/kg  | na/        |                            |                 |                          |            |            |
| Uranium-238                | CORE-HASL 300 M |                          | 4.6 pCi/g   | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |                            |                 |                          |            |            |
| <b>SVOA</b>                |                 |                          |             |            | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
| 1,2,4-Trichlorobenzene     | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
| 1,2-Dichlorobenzene        | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
| 1,3-Dichlorobenzene        | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 100 ug/kg  | na/TN-LAB  |                            |                 |                          |            |            |
| 1,4-Dichlorobenzene        | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
| 2,4,5-Trichlorophenol      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Chrysene                     | CORE-SW846-8270 | J                        | 160 ug/kg  | na/        |                            |                 |                          |            |            |
| 2,4,6-Trichlorophenol      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
| 2,4-Dichlorophenol         | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
| 2,4-Dimethylphenol         | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
| 2,4-Dinitrophenol          | CORE-SW846-8270 | U                        | 3900 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
| 2,4-Dinitrotoluene         | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
| 2,6-Dinitrotoluene         | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
| 2-Chloronaphthalene        | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Fluoranthene                 | CORE-SW846-8270 | J                        | 350 ug/kg  | na/        |                            |                 |                          |            |            |
| 2-Chlorophenol             | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
| 2-Methyl-4,6-dinitrophenol | CORE-SW846-8270 | U                        | 3900 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
| 2-Methylnaphthalene        | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
| 2-Methylphenol             | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        |                              |                 |                          |            |            |                            |                 |                          |            |            |

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| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                           | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|-------------------------------|-----------------|--------------------------|-------------|------------|------------------------------------|-----------------|--------------------------|-------------|------------|
| <b>Sample ID: 047008SA001</b> |                 |                          |             |            | <b>Beta activity</b>          |                 |                          |             |            | <b>2-Chlorophenol</b>              |                 |                          |             |            |
| <b>Station: 047-008</b>       |                 |                          |             |            | <b>Cesium-137</b>             |                 |                          |             |            | <b>2-Fluoro-1,1'-biphenyl</b>      |                 |                          |             |            |
| <b>MEDIA: SO</b>              |                 |                          |             |            | <b>Neptunium-237</b>          |                 |                          |             |            | <b>2-Fluorophenol</b>              |                 |                          |             |            |
| <b>Depth = 0 to 1 feet</b>    |                 |                          |             |            | <b>Plutonium-239</b>          |                 |                          |             |            | <b>2-Methyl-4,6-dinitrophenol</b>  |                 |                          |             |            |
| <b>ANION</b>                  |                 |                          |             |            | <b>Techneium-99</b>           |                 |                          |             |            | <b>2-Methyl-4,6-dinitrophenol</b>  |                 |                          |             |            |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | <b>Thorium-230</b>            | CORE-HASL 300 M | 3 pCi/g                  | na/         |            | <b>2-Methylnaphthalene</b>         | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        |
| <b>METAL</b>                  |                 |                          |             |            | <b>Uranium</b>                | CORE-EPA-908.1  | 6.7 pCi/g                | na/         |            | <b>2-Methylnaphthalene</b>         | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 11300 mg/kg | na/        | <b>Uranium-234</b>            | CORE-HASL 300 M | 2.6 pCi/g                | na/         |            | <b>2-Methylphenol</b>              | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        |
| Antimony                      | CORE-SW846-6010 | B                        | 0.8 mg/kg   | na/        | <b>Uranium-235</b>            | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD    |            | <b>2-Methylphenol</b>              | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 10.1 mg/kg  | na/        | <b>Uranium-235</b>            | CORE-HASL 300 M | 2.2 %                    | na/R-NORAD  |            | <b>2-Nitrobenzenamine</b>          | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        |
| Barium                        | CORE-SW846-6010 |                          | 89.7 mg/kg  | na/        | <b>Uranium-238</b>            | CORE-HASL 300 M | 2.6 pCi/g                | na/         |            | <b>2-Nitrobenzenamine</b>          | CORE-SW846-8270 | U                        | 34000 ug/kg | na/        |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.49 mg/kg  | na/        | <b>SVOA</b>                   |                 |                          |             |            | <b>2-Nitrophenol</b>               | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.22 mg/kg  | na/        | <b>1,2,4-Trichlorobenzene</b> | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        | <b>2-Nitrophenol</b>               | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 12900 mg/kg | na/        | <b>1,2,4-Trichlorobenzene</b> | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        | <b>3,3'-Dichlorobenzidine</b>      | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 12.7 mg/kg  | na/        | <b>1,2-Dichlorobenzene</b>    | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        | <b>3,3'-Dichlorobenzidine</b>      | CORE-SW846-8270 | U                        | 13000 ug/kg | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 8.22 mg/kg  | na/        | <b>1,2-Dichlorobenzene</b>    | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        | <b>3-Nitrobenzenamine</b>          | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        |
| Copper                        | CORE-SW846-6010 |                          | 11.6 mg/kg  | na/        | <b>1,3-Dichlorobenzene</b>    | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        | <b>3-Nitrobenzenamine</b>          | CORE-SW846-8270 | U                        | 34000 ug/kg | na/        |
| Iron                          | CORE-SW846-6010 |                          | 17800 mg/kg | na/        | <b>1,3-Dichlorobenzene</b>    | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        | <b>4-Bromophenyl phenyl ether</b>  | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        |
| Lead                          | CORE-SW846-6010 |                          | 10.1 mg/kg  | na/        | <b>1,4-Dichlorobenzene</b>    | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        | <b>4-Bromophenyl phenyl ether</b>  | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 1780 mg/kg  | na/        | <b>1,4-Dichlorobenzene</b>    | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        | <b>4-Chloro-3-methylphenol</b>     | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 417 mg/kg   | na/        | <b>2,4,5-Trichlorophenol</b>  | CORE-SW846-8270 | U                        | 762 ug/kg   | na/        | <b>4-Chloro-3-methylphenol</b>     | CORE-SW846-8270 | U                        | 13000 ug/kg | na/        |
| Mercury                       | CORE-SW846-7471 | B                        | 0.024 mg/kg | na/        | <b>2,4,5-Trichlorophenol</b>  | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        | <b>4-Chlorobenzenamine</b>         | CORE-SW846-8270 | U                        | 13000 ug/kg | na/        |
| Nickel                        | CORE-SW846-6010 |                          | 12.5 mg/kg  | na/        | <b>2,4,6-Tribromophenol</b>   | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        | <b>4-Chlorobenzenamine</b>         | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 681 mg/kg   | na/        | <b>2,4,6-Trichlorophenol</b>  | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        | <b>4-Chlorobenzenamine</b>         | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        |
| Selenium                      | CORE-SW846-7140 | B                        | 0.3 mg/kg   | na/        | <b>2,4,6-Trichlorophenol</b>  | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        | <b>4-Chlorophenyl phenyl ether</b> | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 | U                        | 0.07 mg/kg  | na/        | <b>2,4-Dichlorophenol</b>     | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        | <b>4-Chlorophenyl phenyl ether</b> | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 431 mg/kg   | na/        | <b>2,4-Dichlorophenol</b>     | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        | <b>4-Methylphenol</b>              | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.5 mg/kg   | na/        | <b>2,4-Dimethylphenol</b>     | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        | <b>4-Methylphenol</b>              | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 22.9 mg/kg  | na/        | <b>2,4-Dinitrophenol</b>      | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        | <b>4-Nitrobenzenamine</b>          | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 34.1 mg/kg  | na/        | <b>2,4-Dinitrophenol</b>      | CORE-SW846-8270 | U                        | 34000 ug/kg | na/        | <b>4-Nitrobenzenamine</b>          | CORE-SW846-8270 | U                        | 34000 ug/kg | na/        |
| <b>PHYSIC</b>                 |                 |                          |             |            | <b>2,4-Dinitrotoluene</b>     | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        | <b>4-Nitrophenol</b>               | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 2.1 %       | na/        | <b>2,4-Dinitrotoluene</b>     | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        | <b>4-Nitrophenol</b>               | CORE-SW846-8270 | U                        | 34000 ug/kg | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 97.9 %      | na/        | <b>2,6-Dinitrotoluene</b>     | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        | <b>Acenaphthene</b>                | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        |
| <b>PPCB</b>                   |                 |                          |             |            | <b>2,6-Dinitrotoluene</b>     | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        | <b>Acenaphthene</b>                | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        |
| Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | <b>2-Chloronaphthalene</b>    | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        | <b>Acenaphthylene</b>              | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        |
| <b>RADS</b>                   |                 |                          |             |            | <b>2-Chloronaphthalene</b>    | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        | <b>Acenaphthylene</b>              | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        |
| Alpha activity                | CORE-SW846-9310 |                          | 19.1 pCi/g  | na/        | <b>2-Chlorophenol</b>         | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        | <b>Aniline</b>                     | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        |
| Alpha activity                | CH2RF-DNT       |                          | 3.607 pCi/g | na/U-RAD   |                               |                 |                          |             |            |                                    |                 |                          |             |            |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                               |                 |                          |             |            |                                    |                 |                          |             |            |
| Beta activity                 | CORE-SW846-9310 |                          | 36.5 pCi/g  | na/        |                               |                 |                          |             |            |                                    |                 |                          |             |            |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: 47

| Analysis                     | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|-------------|------------|----------------------------|-----------------|--------------------------|-------------|------------|-----------|-----------------|--------------------------|-----------|------------|
| Anthracene                   | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        | Diethyl phthalate          | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        | Phenol-d5 | CH2F-SW846-8270 | U                        | 762 ug/kg | na/        |
| Anthracene                   | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        | Pyrene    | CORE-SW846-8270 | J                        | 600 ug/kg | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        | Pyrene    | CH2F-SW846-8270 | J                        | 199 ug/kg | na/        |
| Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        | Pyridine  | CH2F-SW846-8270 | U                        | 762 ug/kg | na/        |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        |           |                 |                          |           |            |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 13000 ug/kg | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        |           |                 |                          |           |            |
| Benzidine                    | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        | Fluoranthene               | CORE-SW846-8270 | J                        | 700 ug/kg   | na/        |           |                 |                          |           |            |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        |           |                 |                          |           |            |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        |           |                 |                          |           |            |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        |           |                 |                          |           |            |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        |           |                 |                          |           |            |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        |           |                 |                          |           |            |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        |           |                 |                          |           |            |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        |           |                 |                          |           |            |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | J                        | 195 ug/kg   | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        |           |                 |                          |           |            |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 34000 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        |           |                 |                          |           |            |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        |           |                 |                          |           |            |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        |           |                 |                          |           |            |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        |           |                 |                          |           |            |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        |           |                 |                          |           |            |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        |           |                 |                          |           |            |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        |           |                 |                          |           |            |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        |           |                 |                          |           |            |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        |           |                 |                          |           |            |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        |           |                 |                          |           |            |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        |           |                 |                          |           |            |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        |           |                 |                          |           |            |
| Carbazole                    | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        |           |                 |                          |           |            |
| Chrysene                     | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        | Nitrobenzene               | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        |           |                 |                          |           |            |
| Chrysene                     | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        | Nitrobenzene               | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        |           |                 |                          |           |            |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        | Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        |           |                 |                          |           |            |
| Di-n-butyl phthalate         | CH2F-SW846-8270 | J                        | 205 ug/kg   | na/IN-LAB  | p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        |           |                 |                          |           |            |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        | Pentachlorophenol          | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        |           |                 |                          |           |            |
| Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        | Pentachlorophenol          | CORE-SW846-8270 | U                        | 34000 ug/kg | na/        |           |                 |                          |           |            |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        | Phenanthrene               | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        |           |                 |                          |           |            |
| Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        | Phenanthrene               | CORE-SW846-8270 | J                        | 400 ug/kg   | na/        |           |                 |                          |           |            |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        | Phenol                     | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        |           |                 |                          |           |            |
| Dibenzofuran                 | CH2F-SW846-8270 | U                        | 762 ug/kg   | na/        | Phenol                     | CORE-SW846-8270 | U                        | 6700 ug/kg  | na/        |           |                 |                          |           |            |

| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis                           | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|-------------------------------|--------|--------------------------|-------|------------|------------------------------------|--------|--------------------------|-------|------------|
| <b>Sample ID: 047009SA001</b> |                 |                          |             |            | <b>Beta activity</b>          |        |                          |       |            | <b>2-Chlorophenol</b>              |        |                          |       |            |
| <b>Station: 047-009</b>       |                 |                          |             |            | <b>Cesium-137</b>             |        |                          |       |            | <b>2-Fluoro-1,1'-biphenyl</b>      |        |                          |       |            |
| <b>MEDIA: SO</b>              |                 |                          |             |            | <b>Neptunium-237</b>          |        |                          |       |            | <b>2-Fluorophenol</b>              |        |                          |       |            |
| <b>Depth = 0 to 1 feet</b>    |                 |                          |             |            | <b>Plutonium-239</b>          |        |                          |       |            | <b>2-Methyl-4,6-dinitrophenol</b>  |        |                          |       |            |
| <b>ANION</b>                  |                 |                          |             |            | <b>Technetium-99</b>          |        |                          |       |            | <b>2-Methyl-4,6-dinitrophenol</b>  |        |                          |       |            |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na         | <b>Thorium-230</b>            |        |                          |       |            | <b>2-Methylnaphthalene</b>         |        |                          |       |            |
| <b>METAL</b>                  |                 |                          |             |            | <b>Uranium</b>                |        |                          |       |            | <b>2-Methylnaphthalene</b>         |        |                          |       |            |
| Aluminum                      | CORE-SW846-6010 |                          | 12900 mg/kg | na         | <b>Uranium-234</b>            |        |                          |       |            | <b>2-Methylphenol</b>              |        |                          |       |            |
| Antimony                      | CORE-SW846-6010 | U                        | 0.5 mg/kg   | na         | <b>Uranium-235</b>            |        |                          |       |            | <b>2-Methylphenol</b>              |        |                          |       |            |
| Arsenic                       | CORE-SW846-7060 |                          | 6.7 mg/kg   | na         | <b>Uranium-235</b>            |        |                          |       |            | <b>2-Nitrobenzenamine</b>          |        |                          |       |            |
| Barium                        | CORE-SW846-6010 |                          | 101 mg/kg   | na         | <b>Uranium-238</b>            |        |                          |       |            | <b>2-Nitrobenzenamine</b>          |        |                          |       |            |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.5 mg/kg   | na         | <b>SVOA</b>                   |        |                          |       |            | <b>2-Nitrophenol</b>               |        |                          |       |            |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.08 mg/kg  | na         | <b>1,2,4-Trichlorobenzene</b> |        |                          |       |            | <b>2-Nitrophenol</b>               |        |                          |       |            |
| Calcium                       | CORE-SW846-6010 |                          | 7010 mg/kg  | na         | <b>1,2,4-Trichlorobenzene</b> |        |                          |       |            | <b>3,3'-Dichlorobenzidine</b>      |        |                          |       |            |
| Chromium                      | CORE-SW846-6010 |                          | 15.7 mg/kg  | na         | <b>1,2-Dichlorobenzene</b>    |        |                          |       |            | <b>3,3'-Dichlorobenzidine</b>      |        |                          |       |            |
| Cobalt                        | CORE-SW846-6010 |                          | 6.64 mg/kg  | na         | <b>1,2-Dichlorobenzene</b>    |        |                          |       |            | <b>3-Nitrobenzenamine</b>          |        |                          |       |            |
| Copper                        | CORE-SW846-6010 |                          | 16 mg/kg    | na         | <b>1,3-Dichlorobenzene</b>    |        |                          |       |            | <b>3-Nitrobenzenamine</b>          |        |                          |       |            |
| Iron                          | CORE-SW846-6010 |                          | 21600 mg/kg | na         | <b>1,3-Dichlorobenzene</b>    |        |                          |       |            | <b>4-Bromophenyl phenyl ether</b>  |        |                          |       |            |
| Lead                          | CORE-SW846-6010 |                          | 10.8 mg/kg  | na         | <b>1,4-Dichlorobenzene</b>    |        |                          |       |            | <b>4-Bromophenyl phenyl ether</b>  |        |                          |       |            |
| Magnesium                     | CORE-SW846-6010 |                          | 2250 mg/kg  | na         | <b>1,4-Dichlorobenzene</b>    |        |                          |       |            | <b>4-Chloro-3-methylphenol</b>     |        |                          |       |            |
| Manganese                     | CORE-SW846-6010 |                          | 344 mg/kg   | na         | <b>2,4,5-Trichlorophenol</b>  |        |                          |       |            | <b>4-Chloro-3-methylphenol</b>     |        |                          |       |            |
| Mercury                       | CORE-SW846-7471 | B                        | 0.022 mg/kg | na         | <b>2,4,5-Trichlorophenol</b>  |        |                          |       |            | <b>4-Chlorobenzenamine</b>         |        |                          |       |            |
| Nickel                        | CORE-SW846-6010 |                          | 16.2 mg/kg  | na         | <b>2,4,6-Tribromophenol</b>   |        |                          |       |            | <b>4-Chlorobenzenamine</b>         |        |                          |       |            |
| Potassium                     | CORE-SW846-6010 |                          | 652 mg/kg   | na         | <b>2,4,6-Trichlorophenol</b>  |        |                          |       |            | <b>4-Chlorophenyl phenyl ether</b> |        |                          |       |            |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na         | <b>2,4,6-Trichlorophenol</b>  |        |                          |       |            | <b>4-Chlorophenyl phenyl ether</b> |        |                          |       |            |
| Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na         | <b>2,4-Dichlorophenol</b>     |        |                          |       |            | <b>4-Methylphenol</b>              |        |                          |       |            |
| Sodium                        | CORE-SW846-6010 |                          | 535 mg/kg   | na         | <b>2,4-Dichlorophenol</b>     |        |                          |       |            | <b>4-Methylphenol</b>              |        |                          |       |            |
| Thallium                      | CORE-SW846-6010 | U                        | 0.5 mg/kg   | na         | <b>2,4-Dimethylphenol</b>     |        |                          |       |            | <b>4-Nitrobenzenamine</b>          |        |                          |       |            |
| Vanadium                      | CORE-SW846-6010 |                          | 26.6 mg/kg  | na         | <b>2,4-Dimethylphenol</b>     |        |                          |       |            | <b>4-Nitrobenzenamine</b>          |        |                          |       |            |
| Zinc                          | CORE-SW846-6010 |                          | 51.2 mg/kg  | na         | <b>2,4-Dinitrophenol</b>      |        |                          |       |            | <b>4-Nitrophenol</b>               |        |                          |       |            |
| <b>PHYSC</b>                  |                 |                          |             |            | <b>2,4-Dinitrophenol</b>      |        |                          |       |            | <b>4-Nitrophenol</b>               |        |                          |       |            |
| Moisture                      | CORE-ASTM-D2216 |                          | 8 %         | na         | <b>2,4-Dinitrotoluene</b>     |        |                          |       |            | <b>Acenaphthene</b>                |        |                          |       |            |
| Percent Solids                | CORE-ASTM-D2216 |                          | 92 %        | na         | <b>2,4-Dinitrotoluene</b>     |        |                          |       |            | <b>Acenaphthene</b>                |        |                          |       |            |
| <b>PPCB</b>                   |                 |                          |             |            | <b>2,4-Dinitrotoluene</b>     |        |                          |       |            | <b>Acenaphthylene</b>              |        |                          |       |            |
| Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         | <b>2,6-Dinitrotoluene</b>     |        |                          |       |            | <b>Acenaphthylene</b>              |        |                          |       |            |
| <b>RADS</b>                   |                 |                          |             |            | <b>2,6-Dinitrotoluene</b>     |        |                          |       |            | <b>Aniline</b>                     |        |                          |       |            |
| Alpha activity                | CORE-SW846-9310 |                          | 27.4 pCi/g  | na         | <b>2-Chloronaphthalene</b>    |        |                          |       |            |                                    |        |                          |       |            |
| Alpha activity                | CH2RF-DNT       |                          | 15.35 pCi/g | na         | <b>2-Chloronaphthalene</b>    |        |                          |       |            |                                    |        |                          |       |            |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | <b>2-Chlorophenol</b>         |        |                          |       |            |                                    |        |                          |       |            |
| Beta activity                 | CORE-SW846-9310 |                          | 35.7 pCi/g  | na         |                               |        |                          |       |            |                                    |        |                          |       |            |

WAG 6 - Analytical Results

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| Analysis                     | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|-------------|------------|----------------------------|-----------------|--------------------------|-------------|------------|-----------|-----------------|--------------------------|------------|------------|
| Anthracene                   | CORE-SW846-8270 | U                        | 7200 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 739 ug/kg   | na/        | Phenol-d5 | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        |
| Anthracene                   | CH2F-SW846-8270 | J                        | 359 ug/kg   | na/        | Diethyl phthalate          | CORE-SW846-8270 | U                        | 7200 ug/kg  | na/        | Pyrene    | CORE-SW846-8270 | J                        | 1500 ug/kg | na/        |
| Benz(a)anthracene            | CH2F-SW846-8270 | J                        | 268 ug/kg   | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 739 ug/kg   | na/        | Pyrene    | CH2F-SW846-8270 | J                        | 640 ug/kg  | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | J                        | 700 ug/kg   | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 7200 ug/kg  | na/        | Pyridine  | CH2F-SW846-8270 | U                        | 739 ug/kg  | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 14000 ug/kg | na/        | Diphenylidiazene           | CH2F-SW846-8270 | U                        | 739 ug/kg   | na/        |           |                 |                          |            |            |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 739 ug/kg   | na/        | Fluoranthene               | CORE-SW846-8270 | J                        | 1600 ug/kg  | na/        |           |                 |                          |            |            |
| Benzdine                     | CH2F-SW846-8270 | U                        | 739 ug/kg   | na/        | Fluoranthene               | CH2F-SW846-8270 | J                        | 469 ug/kg   | na/        |           |                 |                          |            |            |
| Benzo(a)pyrene               | CH2F-SW846-8270 | J                        | 217 ug/kg   | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 739 ug/kg   | na/        |           |                 |                          |            |            |
| Benzo(a)pyrene               | CORE-SW846-8270 | J                        | 600 ug/kg   | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 7200 ug/kg  | na/        |           |                 |                          |            |            |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | J                        | 382 ug/kg   | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 739 ug/kg   | na/        |           |                 |                          |            |            |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | J                        | 700 ug/kg   | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 7200 ug/kg  | na/        |           |                 |                          |            |            |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 7200 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 7200 ug/kg  | na/        |           |                 |                          |            |            |
| Benzo(ghi)perylene           | CH2F-SW846-8270 |                          | 739 ug/kg   | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 739 ug/kg   | na/        |           |                 |                          |            |            |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 |                          | 739 ug/kg   | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 7200 ug/kg  | na/        |           |                 |                          |            |            |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | J                        | 700 ug/kg   | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 739 ug/kg   | na/        |           |                 |                          |            |            |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 739 ug/kg   | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 739 ug/kg   | na/        |           |                 |                          |            |            |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 36000 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 7200 ug/kg  | na/        |           |                 |                          |            |            |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 739 ug/kg   | na/        | Inden(1,2,3-cd)pyrene      | CH2F-SW846-8270 |                          | 739 ug/kg   | na/        |           |                 |                          |            |            |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 7200 ug/kg  | na/        | Inden(1,2,3-cd)pyrene      | CORE-SW846-8270 | U                        | 7200 ug/kg  | na/        |           |                 |                          |            |            |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 7200 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 739 ug/kg   | na/        |           |                 |                          |            |            |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 739 ug/kg   | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 7200 ug/kg  | na/        |           |                 |                          |            |            |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 7200 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 739 ug/kg   | na/        |           |                 |                          |            |            |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 739 ug/kg   | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 7200 ug/kg  | na/        |           |                 |                          |            |            |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 739 ug/kg   | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 739 ug/kg   | na/        |           |                 |                          |            |            |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 7200 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 7200 ug/kg  | na/        |           |                 |                          |            |            |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 739 ug/kg   | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 739 ug/kg   | na/        |           |                 |                          |            |            |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 7200 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 7200 ug/kg  | na/        |           |                 |                          |            |            |
| Carbazole                    | CH2F-SW846-8270 | U                        | 739 ug/kg   | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 739 ug/kg   | na/        |           |                 |                          |            |            |
| Chrysene                     | CORE-SW846-8270 | J                        | 800 ug/kg   | na/        | Nitrobenzene               | CH2F-SW846-8270 | U                        | 739 ug/kg   | na/        |           |                 |                          |            |            |
| Chrysene                     | CH2F-SW846-8270 | J                        | 299 ug/kg   | na/        | Nitrobenzene               | CORE-SW846-8270 | U                        | 7200 ug/kg  | na/        |           |                 |                          |            |            |
| Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 739 ug/kg   | na/        | Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 739 ug/kg   | na/        |           |                 |                          |            |            |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 7200 ug/kg  | na/        | p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 739 ug/kg   | na/        |           |                 |                          |            |            |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 7200 ug/kg  | na/        | Pentachlorophenol          | CH2F-SW846-8270 | U                        | 739 ug/kg   | na/        |           |                 |                          |            |            |
| Di-n-octylphthalate          | CH2F-SW846-8270 |                          | 739 ug/kg   | na/        | Pentachlorophenol          | CORE-SW846-8270 | U                        | 36000 ug/kg | na/        |           |                 |                          |            |            |
| Dibenz(a,h)anthracene        | CH2F-SW846-8270 |                          | 739 ug/kg   | na/        | Phenanthrene               | CH2F-SW846-8270 | J                        | 330 ug/kg   | na/        |           |                 |                          |            |            |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 7200 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270 | J                        | 1200 ug/kg  | na/        |           |                 |                          |            |            |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 7200 ug/kg  | na/        | Phenol                     | CORE-SW846-8270 | U                        | 7200 ug/kg  | na/        |           |                 |                          |            |            |
| Dibenzofuran                 | CH2F-SW846-8270 | U                        | 739 ug/kg   | na/        | Phenol                     | CH2F-SW846-8270 | U                        | 739 ug/kg   | na/        |           |                 |                          |            |            |

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| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis                           | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|-------------------------------|--------|--------------------------|-------|------------|------------------------------------|--------|--------------------------|-------|------------|
| <b>Sample ID: 047010SA001</b> |                 |                          |             |            | <b>Beta activity</b>          |        |                          |       |            | <b>2-Chlorophenol</b>              |        |                          |       |            |
| <b>Station: 047-010</b>       |                 |                          |             |            | <b>Cesium-137</b>             |        |                          |       |            | <b>2-Fluoro-1,1'-biphenyl</b>      |        |                          |       |            |
| <b>MEDIA: SO</b>              |                 |                          |             |            | <b>Neptunium-237</b>          |        |                          |       |            | <b>2-Fluorophenol</b>              |        |                          |       |            |
| <b>Depth = 0 to 1 feet</b>    |                 |                          |             |            | <b>Plutonium-239</b>          |        |                          |       |            | <b>2-Methyl-4,6-dinitrophenol</b>  |        |                          |       |            |
| <b>ANION</b>                  |                 |                          |             |            | <b>Technetium-99</b>          |        |                          |       |            | <b>2-Methyl-4,6-dinitrophenol</b>  |        |                          |       |            |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na         | <b>Thorium-230</b>            |        |                          |       |            | <b>2-Methylnaphthalene</b>         |        |                          |       |            |
| <b>METAL</b>                  |                 |                          |             |            | <b>Uranium</b>                |        |                          |       |            | <b>2-Methylnaphthalene</b>         |        |                          |       |            |
| Aluminum                      | CORE-SW846-6010 |                          | 12500 mg/kg | na         | <b>Uranium-234</b>            |        |                          |       |            | <b>2-Methylphenol</b>              |        |                          |       |            |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | <b>Uranium-235</b>            |        |                          |       |            | <b>2-Methylphenol</b>              |        |                          |       |            |
| Arsenic                       | CORE-SW846-7060 |                          | 32.2 mg/kg  | na         | <b>Uranium-235</b>            |        |                          |       |            | <b>2-Nitrobenzenamine</b>          |        |                          |       |            |
| Barium                        | CORE-SW846-6010 |                          | 101 mg/kg   | na         | <b>Uranium-238</b>            |        |                          |       |            | <b>2-Nitrobenzenamine</b>          |        |                          |       |            |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.56 mg/kg  | na         | <b>SVOA</b>                   |        |                          |       |            | <b>2-Nitrophenol</b>               |        |                          |       |            |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.22 mg/kg  | na         | <b>1,2,4-Trichlorobenzene</b> |        |                          |       |            | <b>2-Nitrophenol</b>               |        |                          |       |            |
| Calcium                       | CORE-SW846-6010 |                          | 7280 mg/kg  | na         | <b>1,2,4-Trichlorobenzene</b> |        |                          |       |            | <b>3,3'-Dichlorobenzidine</b>      |        |                          |       |            |
| Chromium                      | CORE-SW846-6010 |                          | 17.6 mg/kg  | na         | <b>1,2-Dichlorobenzene</b>    |        |                          |       |            | <b>3,3'-Dichlorobenzidine</b>      |        |                          |       |            |
| Cobalt                        | CORE-SW846-6010 |                          | 6.93 mg/kg  | na         | <b>1,2-Dichlorobenzene</b>    |        |                          |       |            | <b>3-Nitrobenzenamine</b>          |        |                          |       |            |
| Copper                        | CORE-SW846-6010 |                          | 15.6 mg/kg  | na         | <b>1,3-Dichlorobenzene</b>    |        |                          |       |            | <b>3-Nitrobenzenamine</b>          |        |                          |       |            |
| Iron                          | CORE-SW846-6010 |                          | 18100 mg/kg | na         | <b>1,3-Dichlorobenzene</b>    |        |                          |       |            | <b>4-Bromophenyl phenyl ether</b>  |        |                          |       |            |
| Lead                          | CORE-SW846-6010 |                          | 13.1 mg/kg  | na         | <b>1,4-Dichlorobenzene</b>    |        |                          |       |            | <b>4-Bromophenyl phenyl ether</b>  |        |                          |       |            |
| Magnesium                     | CORE-SW846-6010 |                          | 1730 mg/kg  | na         | <b>1,4-Dichlorobenzene</b>    |        |                          |       |            | <b>4-Chloro-3-methylphenol</b>     |        |                          |       |            |
| Manganese                     | CORE-SW846-6010 |                          | 371 mg/kg   | na         | <b>2,4,5-Trichlorophenol</b>  |        |                          |       |            | <b>4-Chloro-3-methylphenol</b>     |        |                          |       |            |
| Mercury                       | CORE-SW846-7471 | B                        | 0.034 mg/kg | na         | <b>2,4,5-Trichlorophenol</b>  |        |                          |       |            | <b>4-Chlorobenzenamine</b>         |        |                          |       |            |
| Nickel                        | CORE-SW846-6010 |                          | 14.5 mg/kg  | na         | <b>2,4,6-Tribromophenol</b>   |        |                          |       |            | <b>4-Chlorobenzenamine</b>         |        |                          |       |            |
| Potassium                     | CORE-SW846-6010 |                          | 559 mg/kg   | na         | <b>2,4,6-Trichlorophenol</b>  |        |                          |       |            | <b>4-Chlorobenzenamine</b>         |        |                          |       |            |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na         | <b>2,4,6-Trichlorophenol</b>  |        |                          |       |            | <b>4-Chlorophenyl phenyl ether</b> |        |                          |       |            |
| Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na         | <b>2,4-Dichlorophenol</b>     |        |                          |       |            | <b>4-Chlorophenyl phenyl ether</b> |        |                          |       |            |
| Sodium                        | CORE-SW846-6010 |                          | 529 mg/kg   | na         | <b>2,4-Dichlorophenol</b>     |        |                          |       |            | <b>4-Methylphenol</b>              |        |                          |       |            |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | <b>2,4-Dimethylphenol</b>     |        |                          |       |            | <b>4-Methylphenol</b>              |        |                          |       |            |
| Vanadium                      | CORE-SW846-6010 |                          | 29.3 mg/kg  | na         | <b>2,4-Dinitrophenol</b>      |        |                          |       |            | <b>4-Nitrobenzenamine</b>          |        |                          |       |            |
| Zinc                          | CORE-SW846-6010 |                          | 58.9 mg/kg  | na         | <b>2,4-Dinitrophenol</b>      |        |                          |       |            | <b>4-Nitrobenzenamine</b>          |        |                          |       |            |
| <b>PHYSIC</b>                 |                 |                          |             |            | <b>2,4-Dinitrotoluene</b>     |        |                          |       |            | <b>4-Nitrophenol</b>               |        |                          |       |            |
| Moisture                      | CORE-ASTM-D2216 |                          | 14.2 %      | na         | <b>2,6-Dinitrotoluene</b>     |        |                          |       |            | <b>4-Nitrophenol</b>               |        |                          |       |            |
| Percent Solids                | CORE-ASTM-D2216 |                          | 85.8 %      | na         | <b>2,6-Dinitrotoluene</b>     |        |                          |       |            | <b>Acenaphthene</b>                |        |                          |       |            |
| <b>PPCB</b>                   |                 |                          |             |            | <b>2-Chloronaphthalene</b>    |        |                          |       |            | <b>Acenaphthene</b>                |        |                          |       |            |
| Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         | <b>2-Chloronaphthalene</b>    |        |                          |       |            | <b>Acenaphthylene</b>              |        |                          |       |            |
| <b>RADS</b>                   |                 |                          |             |            | <b>2-Chlorophenol</b>         |        |                          |       |            | <b>Acenaphthylene</b>              |        |                          |       |            |
| Alpha activity                | CH2RF-DNT       |                          | 12.97 pCi/g | na/U-RAD   |                               |        |                          |       |            | <b>Aniline</b>                     |        |                          |       |            |
| Alpha activity                | CORE-SW846-9310 |                          | 23.6 pCi/g  | na         |                               |        |                          |       |            |                                    |        |                          |       |            |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                               |        |                          |       |            |                                    |        |                          |       |            |
| Beta activity                 | CORE-SW846-9310 |                          | 41.4 pCi/g  | na         |                               |        |                          |       |            |                                    |        |                          |       |            |

\*V/A = Validation/Assessment

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| Analysis                     | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|------------------------------|-----------------|--------------------------|-------------|------------|----------------------------|-----------------|--------------------------|-------------|------------|-----------|-----------------|--------------------------|-------------|------------|
| Anthracene                   | CORE-SW846-8270 | J                        | 2800 ug/kg  | na         | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 1490 ug/kg  | na         | Phenol-d5 | CH2F-SW846-8270 | U                        | 1490 ug/kg  | na         |
| Anthracene                   | CH2F-SW846-8270 | J                        | 1183 ug/kg  | na         | Diethyl phthalate          | CORE-SW846-8270 | U                        | 7700 ug/kg  | na         | Pyrene    | CH2F-SW846-8270 |                          | 1833 ug/kg  | na         |
| Benz(a)anthracene            | CORE-SW846-8270 | J                        | 7700 ug/kg  | na         | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 1490 ug/kg  | na         | Pyrene    | CORE-SW846-8270 |                          | 15000 ug/kg | na         |
| Benz(a)anthracene            | CH2F-SW846-8270 | J                        | 688 ug/kg   | na         | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 7700 ug/kg  | na         | Pyridine  | CH2F-SW846-8270 | U                        | 1490 ug/kg  | na         |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 1490 ug/kg  | na         | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 1490 ug/kg  | na         |           |                 |                          |             |            |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 15000 ug/kg | na         | Fluoranthene               | CORE-SW846-8270 |                          | 20000 ug/kg | na         |           |                 |                          |             |            |
| Benzidine                    | CH2F-SW846-8270 | U                        | 1490 ug/kg  | na         | Fluoranthene               | CH2F-SW846-8270 | J                        | 1404 ug/kg  | na         |           |                 |                          |             |            |
| Benzo(a)pyrene               | CH2F-SW846-8270 | J                        | 652 ug/kg   | na         | Fluorene                   | CORE-SW846-8270 | J                        | 900 ug/kg   | na         |           |                 |                          |             |            |
| Benzo(a)pyrene               | CORE-SW846-8270 | J                        | 6600 ug/kg  | na         | Fluorene                   | CH2F-SW846-8270 | U                        | 1490 ug/kg  | na         |           |                 |                          |             |            |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 1490 ug/kg  | na         | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 7700 ug/kg  | na         |           |                 |                          |             |            |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | J                        | 7300 ug/kg  | na         | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 1490 ug/kg  | na         |           |                 |                          |             |            |
| Benzo(ghi)perylene           | CORE-SW846-8270 | J                        | 2400 ug/kg  | na         | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 1490 ug/kg  | na         |           |                 |                          |             |            |
| Benzo(ghi)perylene           | CH2F-SW846-8270 |                          | 1490 ug/kg  | na         | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 7700 ug/kg  | na         |           |                 |                          |             |            |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | J                        | 440 ug/kg   | na         | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 1490 ug/kg  | na         |           |                 |                          |             |            |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | J                        | 6800 ug/kg  | na         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 7700 ug/kg  | na         |           |                 |                          |             |            |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 39000 ug/kg | na         | Hexachloroethane           | CH2F-SW846-8270 | U                        | 1490 ug/kg  | na         |           |                 |                          |             |            |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 1490 ug/kg  | na         | Hexachloroethane           | CORE-SW846-8270 | U                        | 7700 ug/kg  | na         |           |                 |                          |             |            |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 7700 ug/kg  | na         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | J                        | 2600 ug/kg  | na         |           |                 |                          |             |            |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 1490 ug/kg  | na         | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 |                          | 1490 ug/kg  | na         |           |                 |                          |             |            |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 7700 ug/kg  | na         | Isophorone                 | CORE-SW846-8270 | U                        | 7700 ug/kg  | na         |           |                 |                          |             |            |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 1490 ug/kg  | na         | Isophorone                 | CH2F-SW846-8270 | U                        | 1490 ug/kg  | na         |           |                 |                          |             |            |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 1490 ug/kg  | na         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 7700 ug/kg  | na         |           |                 |                          |             |            |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 7700 ug/kg  | na         | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 1490 ug/kg  | na         |           |                 |                          |             |            |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 7700 ug/kg  | na         | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 1490 ug/kg  | na         |           |                 |                          |             |            |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 1490 ug/kg  | na         | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 7700 ug/kg  | na         |           |                 |                          |             |            |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 1490 ug/kg  | na         | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 1490 ug/kg  | na         |           |                 |                          |             |            |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 7700 ug/kg  | na         | Naphthalene                | CORE-SW846-8270 | J                        | 600 ug/kg   | na         |           |                 |                          |             |            |
| Carbazole                    | CH2F-SW846-8270 | U                        | 1490 ug/kg  | na         | Naphthalene                | CH2F-SW846-8270 | U                        | 1490 ug/kg  | na         |           |                 |                          |             |            |
| Chrysene                     | CH2F-SW846-8270 | J                        | 744 ug/kg   | na         | Nitrobenzene               | CH2F-SW846-8270 | U                        | 1490 ug/kg  | na         |           |                 |                          |             |            |
| Chrysene                     | CORE-SW846-8270 |                          | 8200 ug/kg  | na         | Nitrobenzene               | CORE-SW846-8270 | U                        | 7700 ug/kg  | na         |           |                 |                          |             |            |
| Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 1490 ug/kg  | na         | Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 1490 ug/kg  | na         |           |                 |                          |             |            |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 7700 ug/kg  | na         | p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 1490 ug/kg  | na         |           |                 |                          |             |            |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 7700 ug/kg  | na         | Pentachlorophenol          | CORE-SW846-8270 | U                        | 39000 ug/kg | na         |           |                 |                          |             |            |
| Di-n-octylphthalate          | CH2F-SW846-8270 |                          | 1490 ug/kg  | na         | Pentachlorophenol          | CH2F-SW846-8270 | U                        | 1490 ug/kg  | na         |           |                 |                          |             |            |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 7700 ug/kg  | na         | Phenanthrene               | CH2F-SW846-8270 | J                        | 1087 ug/kg  | na         |           |                 |                          |             |            |
| Dibenz(a,h)anthracene        | CH2F-SW846-8270 |                          | 1490 ug/kg  | na         | Phenanthrene               | CORE-SW846-8270 |                          | 16000 ug/kg | na         |           |                 |                          |             |            |
| Dibenzofuran                 | CH2F-SW846-8270 | U                        | 1490 ug/kg  | na         | Phenol                     | CH2F-SW846-8270 | U                        | 1490 ug/kg  | na         |           |                 |                          |             |            |
| Dibenzofuran                 | CORE-SW846-8270 | J                        | 1200 ug/kg  | na         | Phenol                     | CORE-SW846-8270 | U                        | 7700 ug/kg  | na         |           |                 |                          |             |            |

**WAG-6 - Analytical Results**

**SWMU/AREA: 47**

| Analysis | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis | Method | Lab Qualifier and Result | Units | V/A* Codes |
|----------|--------|--------------------------|-------|------------|----------|--------|--------------------------|-------|------------|----------|--------|--------------------------|-------|------------|
|----------|--------|--------------------------|-------|------------|----------|--------|--------------------------|-------|------------|----------|--------|--------------------------|-------|------------|

**Data Set**  
**SWMU 203**

WAG 6 - Analytical Results

SWMU/AREA: 203

| Analysis   | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis  | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|--|-------------------|--------------------------|--------|------------|---|-------------------|--------------------------|--------|------------|--|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 203001GA015</b>                    |                   |                          |        |            | <b>Sample ID: 203003GA017</b>                   |                   |                          |        |            | <b>Sample ID: 203005GA015</b>                        |                   |                          |        |            |
| Station: 203-001 MEDIA: AG Depth = 10 to 12 feet |                   |                          |        |            | Station: 203-003 MEDIA: AG Depth = 9 to 11 feet |                   |                          |        |            | Station: 203-005 MEDIA: AG Depth = 10.5 to 12.5 feet |                   |                          |        |            |
| VOA  |                   |                          |        |            | VOA   |                   |                          |        |            | VOA  |                   |                          |        |            |
| 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene                              | CH2F-SW846-8010 M | 10.5 ug/L                | na/    |            | 1,1-Dichloroethene                                   | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene                          | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene                        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Trichloroethene                                  | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene                                 | CH2F-SW846-8010 M | 5.3 ug/L                 | na/    |            | Trichloroethene                                      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                                  | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                                       | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: 203

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes           | Analysis                      | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes |  |                       |  |
|-------------------------------|-------------------|--------------------------|--------|----------------------|-------------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-----------------|--------------------------|-------------|------------|--|-----------------------|--|
| <b>Sample ID: 203007GA015</b> |                   |                          |        |                      | <b>Sample ID: 203008GA015</b> |                   |                          |           |            | <b>Sample ID: 203001SA015</b> |                 |                          |             |            |  |                       |  |
| Station: 203-007              |                   | MEDIA: AG                |        | Depth = 8 to 10 feet |                               | Station: 203-008  |                          | MEDIA: AG |            | Depth = 9 to 11 feet          |                 | Station: 203-001         |             | MEDIA: SO  |  | Depth = 12 to 15 feet |  |
| VOA                           |                   |                          |        |                      | VOA                           |                   |                          |           |            | ANION                         |                 |                          |             |            |  |                       |  |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                  | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | -/         |  |                       |  |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                  | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | <b>METAL</b>                  |                 |                          |             |            |  |                       |  |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                  | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | Aluminum                      | CORE-SW846-6010 |                          | 16100 mg/kg | -/         |  |                       |  |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                  | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | -/         |  |                       |  |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                  | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | Arsenic                       | CORE-SW846-7060 |                          | 0.037 mg/kg | -/         |  |                       |  |
|                               |                   |                          |        |                      |                               |                   |                          |           |            | Barium                        | CORE-SW846-6010 |                          | 79.7 mg/kg  | -/         |  |                       |  |
|                               |                   |                          |        |                      |                               |                   |                          |           |            | Beryllium                     | CORE-SW846-6010 |                          | 0.71 mg/kg  | -/         |  |                       |  |
|                               |                   |                          |        |                      |                               |                   |                          |           |            | Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg  | -/         |  |                       |  |
|                               |                   |                          |        |                      |                               |                   |                          |           |            | Calcium                       | CORE-SW846-6010 |                          | 3590 mg/kg  | -/         |  |                       |  |
|                               |                   |                          |        |                      |                               |                   |                          |           |            | Chromium                      | CORE-SW846-6010 |                          | 25.1 mg/kg  | -/         |  |                       |  |
|                               |                   |                          |        |                      |                               |                   |                          |           |            | Cobalt                        | CORE-SW846-6010 |                          | 6.68 mg/kg  | -/         |  |                       |  |
|                               |                   |                          |        |                      |                               |                   |                          |           |            | Copper                        | CORE-SW846-6010 |                          | 8.2 mg/kg   | -/         |  |                       |  |
|                               |                   |                          |        |                      |                               |                   |                          |           |            | Iron                          | CORE-SW846-6010 |                          | 18900 mg/kg | -/         |  |                       |  |
|                               |                   |                          |        |                      |                               |                   |                          |           |            | Lead                          | CORE-SW846-6010 |                          | 8.6 mg/kg   | -/         |  |                       |  |
|                               |                   |                          |        |                      |                               |                   |                          |           |            | Magnesium                     | CORE-SW846-6010 |                          | 1650 mg/kg  | -/         |  |                       |  |
|                               |                   |                          |        |                      |                               |                   |                          |           |            | Manganese                     | CORE-SW846-6010 |                          | 185 mg/kg   | -/         |  |                       |  |
|                               |                   |                          |        |                      |                               |                   |                          |           |            | Mercury                       | CORE-SW846-7471 | B                        | 0.024 mg/kg | -/         |  |                       |  |
|                               |                   |                          |        |                      |                               |                   |                          |           |            | Nickel                        | CORE-SW846-6010 |                          | 10.7 mg/kg  | -/         |  |                       |  |
|                               |                   |                          |        |                      |                               |                   |                          |           |            | Potassium                     | CORE-SW846-6010 |                          | 141 mg/kg   | -/         |  |                       |  |
|                               |                   |                          |        |                      |                               |                   |                          |           |            | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | -/         |  |                       |  |
|                               |                   |                          |        |                      |                               |                   |                          |           |            | Silver                        | CORE-SW846-6010 | B                        | 1.03 mg/kg  | -/         |  |                       |  |
|                               |                   |                          |        |                      |                               |                   |                          |           |            | Sodium                        | CORE-SW846-6010 |                          | 433 mg/kg   | -/         |  |                       |  |
|                               |                   |                          |        |                      |                               |                   |                          |           |            | Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | -/         |  |                       |  |
|                               |                   |                          |        |                      |                               |                   |                          |           |            | Vanadium                      | CORE-SW846-6010 |                          | 38.1 mg/kg  | -/         |  |                       |  |
|                               |                   |                          |        |                      |                               |                   |                          |           |            | Zinc                          | CORE-SW846-6010 |                          | 21.8 mg/kg  | -/         |  |                       |  |
|                               |                   |                          |        |                      |                               |                   |                          |           |            | <b>PHYSC</b>                  |                 |                          |             |            |  |                       |  |
|                               |                   |                          |        |                      |                               |                   |                          |           |            | Moisture                      | CORE-ASTM-D2216 |                          | 14.9 %      | -/         |  |                       |  |
|                               |                   |                          |        |                      |                               |                   |                          |           |            | Percent Solids                | CORE-ASTM-D2216 |                          | 85.1 %      | -/         |  |                       |  |
|                               |                   |                          |        |                      |                               |                   |                          |           |            | <b>PPCB</b>                   |                 |                          |             |            |  |                       |  |
|                               |                   |                          |        |                      |                               |                   |                          |           |            | PCB-1016                      | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         |  |                       |  |
|                               |                   |                          |        |                      |                               |                   |                          |           |            | PCB-1221                      | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         |  |                       |  |
|                               |                   |                          |        |                      |                               |                   |                          |           |            | PCB-1232                      | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         |  |                       |  |
|                               |                   |                          |        |                      |                               |                   |                          |           |            | PCB-1242                      | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         |  |                       |  |
|                               |                   |                          |        |                      |                               |                   |                          |           |            | PCB-1248                      | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         |  |                       |  |
|                               |                   |                          |        |                      |                               |                   |                          |           |            | PCB-1254                      | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         |  |                       |  |

WAG 6 - Analytical Results

SWMU/AREA: 203

| Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| PCB-1260                 | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 780 ug/kg  | -/         | 4-Methylphenol               | CORE-SW846-8270 | U                        | 780 ug/kg  | -/         |
| PCB-1262                 | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        | 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |
| PCB-1268                 | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3900 ug/kg | -/         | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | -/         |
| Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3900 ug/kg | -/         |
| Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 780 ug/kg  | -/         | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |
| <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        | Acenaphthene                 | CORE-SW846-8270 | U                        | 780 ug/kg  | -/         |
| Alpha activity           | CORE-SW846-9310 |                          | 8.8 pCi/g   | U/I        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 780 ug/kg  | -/         | Acenaphthene                 | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |
| Alpha activity           | CH2RF-DNT       |                          | 9.562 pCi/g | na/U-RAD   | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        | Acenaphthylene               | CORE-SW846-8270 | U                        | 780 ug/kg  | -/         |
| Americium-241            | CORE-HASL 300 M | <                        | 0.1 pCi/g   | U/U-RAD    | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 780 ug/kg  | -/         | Acenaphthylene               | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |
| Beta activity            | CORE-SW846-9310 |                          | 3.8 pCi/g   | U/I        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 780 ug/kg  | -/         | Aniline                      | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |
| Beta activity            | CH2RF-DNT       |                          | 26.75 pCi/g | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        | Anthracene                   | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |
| Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | U/U-RAD    | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 780 ug/kg  | -/         |
| Neptunium-237            | CORE-HASL 300 M | <                        | 0.1 pCi/g   | U/U-RAD    | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 780 ug/kg  | -/         |
| Plutonium-239            | CORE-HASL 300 M | <                        | 0.1 pCi/g   | U/U-RAD    | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |
| Technetium-99            | CORE-HASL 300 M |                          | 0.4 pCi/g   | -/         | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3900 ug/kg | -/         | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         |
| Thorium-230              | CORE-HASL 300 M |                          | 0.8 pCi/g   | -/         | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        | Benzenemethanol              | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |
| Uranium                  | CORE-EPA-908.1  |                          | 1.6 pCi/g   | -/         | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 780 ug/kg  | -/         | Benzenidine                  | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |
| Uranium-234              | CORE-HASL 300 M |                          | 0.8 pCi/g   | -/         | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |
| Uranium-235              | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Methylphenol              | CORE-SW846-8270 | U                        | 780 ug/kg  | -/         | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 780 ug/kg  | -/         |
| Uranium-235              | CORE-HASL 300 M |                          | 3.5 %       | -/R-NORAD  | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |
| Uranium-238              | CORE-HASL 300 M |                          | 1 pCi/g     | -/         | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | -/         | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 780 ug/kg  | -/         |
| <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 780 ug/kg  | -/         |
| 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 780 ug/kg   | -/         | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 780 ug/kg  | -/         | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 757 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 780 ug/kg  | -/         |
| 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 757 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |
| 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 780 ug/kg   | -/         | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |
| 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 757 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | -/         | Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | -/         |
| 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 780 ug/kg   | -/         | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |
| 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 757 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 780 ug/kg  | -/         | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 780 ug/kg  | -/         |
| 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 780 ug/kg   | -/         | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |
| 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 757 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 780 ug/kg  | -/         |
| 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 780 ug/kg   | -/         | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 780 ug/kg  | -/         |
| 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 757 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |
| 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 757 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 780 ug/kg  | -/         |
| 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 780 ug/kg   | -/         | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 780 ug/kg  | -/         |
| 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 780 ug/kg   | -/         | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 780 ug/kg  | -/         | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |
| 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 757 ug/kg   | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |
| 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 757 ug/kg   | na/        |                             |                 |                          |            |            |                              |                 |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 203

| Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|----------------------------|-----------------|--------------------------|-----------|------------|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| Chrysene                   | CORE-SW846-8270 | U                        | 780 ug/kg | -/         | Nitrobenzene              | CORE-SW846-8270   | U                        | 780 ug/kg  | -/         | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | -/         |
| Chrysene                   | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Nitrobenzene              | CH2F-SW846-8270   | U                        | 757 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 757 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 780 ug/kg | -/         | p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 757 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 780 ug/kg | -/         | Pentachlorophenol         | CORE-SW846-8270   | U                        | 3900 ug/kg | -/         | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | -/         |
| Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Pentachlorophenol         | CH2F-SW846-8270   | U                        | 757 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 780 ug/kg | -/         | Phenanthrene              | CH2F-SW846-8270   | U                        | 757 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | -/         |
| Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Phenanthrene              | CORE-SW846-8270   | U                        | 780 ug/kg  | -/         | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Dibenzofuran               | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 780 ug/kg  | -/         | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Dibenzofuran               | CORE-SW846-8270 | U                        | 780 ug/kg | -/         | Phenol                    | CH2F-SW846-8270   | U                        | 757 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Diethyl phthalate          | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Phenol-d5                 | CH2F-SW846-8270   | U                        | 757 ug/kg  | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Diethyl phthalate          | CORE-SW846-8270 | U                        | 780 ug/kg | -/         | Pyrene                    | CORE-SW846-8270   | U                        | 780 ug/kg  | -/         | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 780 ug/kg | -/         | Pyrene                    | CH2F-SW846-8270   | U                        | 757 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 757 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | VOA                       |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | -/         |
| Fluoranthene               | CORE-SW846-8270 | U                        | 780 ug/kg | -/         | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Fluoranthene               | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Fluorene                   | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Fluorene                   | CORE-SW846-8270 | U                        | 780 ug/kg | -/         | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | -/         |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 780 ug/kg | -/         | 1,1-Dichloroethane        | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 1.4 ug/kg | -/IN-LAB   |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 780 ug/kg | -/         | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 780 ug/kg | -/         | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 780 ug/kg | -/         | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 780 ug/kg | -/         | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | -/         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| Isophorone                 | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         | Trichloroethene             | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Isophorone                 | CORE-SW846-8270 | U                        | 780 ug/kg | -/         | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 780 ug/kg | -/         | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | -/         |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | -/         |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 780 ug/kg | -/         | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |                             |                   |                          |           |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 780 ug/kg | -/         | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |                             |                   |                          |           |            |
| Naphthalene                | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |                             |                   |                          |           |            |

WAG 6 - Analytical Results

SWMU/AREA: 203

| Analysis                      | Method           | Lab Qualifier and Result       | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|-------------------------------|------------------|--------------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|-----------|------------|------------------------------|-----------------|--------------------------|-----------|------------|
| <b>Sample ID: 203002SA001</b> |                  |                                |             |            | 1,2-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        |
| <b>Station: 203-002</b>       | <b>MEDIA: SO</b> | <b>Depth = 1.3 to 3.6 feet</b> |             |            | 1,3-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        |
| <b>ANION</b>                  |                  |                                |             |            | 1,4-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        |
| Cyanide                       | CORE-SW846-9010  | U                              | 1 mg/kg     | na/        | 2,4,5-Trichlorophenol       | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        |
| <b>METAL</b>                  |                  |                                |             |            | 2,4,6-Tribromophenol        | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        |
| Aluminum                      | CORE-SW846-6010  |                                | 9400 mg/kg  | na/        | 2,4,6-Trichlorophenol       | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        |
| Antimony                      | CORE-SW846-6010  | U                              | 0.6 mg/kg   | na/        | 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        |
| Arsenic                       | CORE-SW846-7060  |                                | 3.99 mg/kg  | na/        | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        |
| Barium                        | CORE-SW846-6010  |                                | 18.5 mg/kg  | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        |
| Beryllium                     | CORE-SW846-6010  |                                | 0.79 mg/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        |
| Cadmium                       | CORE-SW846-6010  | B                              | 0.32 mg/kg  | na/        | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        |
| Calcium                       | CORE-SW846-6010  |                                | 25300 mg/kg | na/        | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        |
| Chromium                      | CORE-SW846-6010  |                                | 27.5 mg/kg  | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        |
| Cobalt                        | CORE-SW846-6010  |                                | 5.55 mg/kg  | na/        | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        |
| Copper                        | CORE-SW846-6010  |                                | 6 mg/kg     | na/        | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        |
| Iron                          | CORE-SW846-6010  |                                | 26000 mg/kg | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        |
| Lead                          | CORE-SW846-6010  |                                | 4.4 mg/kg   | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        |
| Magnesium                     | CORE-SW846-6010  |                                | 2220 mg/kg  | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Diphenyldiazene              | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        |
| Manganese                     | CORE-SW846-6010  |                                | 155 mg/kg   | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Fluoranthene                 | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        |
| Mercury                       | CORE-SW846-7471  | B                              | 0.015 mg/kg | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Fluorene                     | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        |
| Nickel                        | CORE-SW846-6010  |                                | 9 mg/kg     | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        |
| Potassium                     | CORE-SW846-6010  |                                | 310 mg/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        |
| Selenium                      | CORE-SW846-7740  | U                              | 0.2 mg/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        |
| Silver                        | CORE-SW846-6010  | U                              | 0.08 mg/kg  | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Hexachloroethane             | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        |
| Sodium                        | CORE-SW846-6010  |                                | 532 mg/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        |
| Thallium                      | CORE-SW846-6010  | U                              | 0.6 mg/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Isophorone                   | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        |
| Vanadium                      | CORE-SW846-6010  |                                | 28.5 mg/kg  | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        |
| Zinc                          | CORE-SW846-6010  |                                | 29.4 mg/kg  | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        |
| <b>PHYSC</b>                  |                  |                                |             |            | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        |
| Moisture                      | CORE-ASTM-D2216  |                                | 12.4 %      | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Naphthalene                  | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        |
| Percent Solids                | CORE-ASTM-D2216  |                                | 87.6 %      | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Nitrobenzene                 | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        |
| <b>PPCB</b>                   |                  |                                |             |            | Aniline                     | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Nitrobenzene-d5              | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        |
| Polychlorinated biphenyl      | CH2F-SW846-4020  | U                              | 1000 ug/kg  | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | p-Terphenyl-d14              | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        |
| <b>RADS</b>                   |                  |                                |             |            | Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Pentachlorophenol            | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        |
| Alpha activity                | CH2RF-DNT        |                                | 3.465 pCi/g | na/U-RAD   | Benzenemethanol             | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Phenanthrene                 | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        |
| Beta activity                 | CH2RF-DNT        |                                | 12.47 pCi/g | na/U-RAD   | Benzenidine                 | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Phenol                       | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        |
| <b>SVOA</b>                   |                  |                                |             |            | Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Phenol-d5                    | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        |
| 1,2,4-Trichlorobenzene        | CH2F-SW846-8270  | U                              | 736 ug/kg   | na/        |                             |                 |                          |           |            | Pyrene                       | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 203

| Analysis | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|----------|-----------------|--------------------------|-----------|------------|---|-----------------|--------------------------|-------------|------------|----------------------------|-----------------|--------------------------|-------------|------------|
| Pyridine | CHZF-SW846-8270 | U                        | 736 ug/kg | na/        | <b>Sample ID: 203002SA030</b>                           |                 |                          |             |            | PCB-1260                   | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        |
|          |                 |                          |           |            | <b>Station: 203-002 MEDIA: SO Depth = 28 to 31 feet</b> |                 |                          |             |            | PCB-1262                   | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        |
|          |                 |                          |           |            | <b>ANION</b>  |                 |                          |             |            | PCB-1268                   | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        |
|          |                 |                          |           |            | Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Polychlorinated biphenyl   | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        |
|          |                 |                          |           |            | <b>METAL</b>  |                 |                          |             |            | <b>RADS</b>                |                 |                          |             |            |
|          |                 |                          |           |            | Aluminum  | CORE-SW846-6010 |                          | 5070 mg/kg  | na/        | Alpha activity             | CORE-SW846-9310 |                          | 7 pCi/g     | na/U-RAD   |
|          |                 |                          |           |            | Antimony  | CORE-SW846-6010 | B                        | 0.7 mg/kg   | na/        | Alpha activity             | CHZRF-DNT       |                          | 10.59 pCi/g | na/U-RAD   |
|          |                 |                          |           |            | Arsenic   | CORE-SW846-7060 |                          | 1.25 mg/kg  | na/        | Americium-241              | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/        |
|          |                 |                          |           |            | Barium  | CORE-SW846-6010 |                          | 13.8 mg/kg  | na/        | Beta activity              | CORE-SW846-9310 |                          | 2.2 pCi/g   | na/U-RAD   |
|          |                 |                          |           |            | Beryllium   | CORE-SW846-6010 |                          | 0.59 mg/kg  | na/        | Beta activity              | CHZRF-DNT       |                          | 3.667 pCi/g | na/U-RAD   |
|          |                 |                          |           |            | Cadmium   | CORE-SW846-6010 | B                        | 0.07 mg/kg  | na/        | Cesium-137                 | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   |
|          |                 |                          |           |            | Calcium   | CORE-SW846-6010 |                          | 482 mg/kg   | na/        | Neptunium-237              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
|          |                 |                          |           |            | Chromium  | CORE-SW846-6010 |                          | 32.9 mg/kg  | na/        | Plutonium-239              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
|          |                 |                          |           |            | Cobalt  | CORE-SW846-6010 |                          | 4.57 mg/kg  | na/        | Technetium-99              | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        |
|          |                 |                          |           |            | Copper  | CORE-SW846-6010 |                          | 2.8 mg/kg   | na/        | Thorium-230                | CORE-HASL 300 M |                          | 0.8 pCi/g   | na/        |
|          |                 |                          |           |            | Iron  | CORE-SW846-6010 |                          | 18900 mg/kg | na/        | Uranium                    | CORE-EPA-908.1  |                          | 1.4 pCi/g   | na/        |
|          |                 |                          |           |            | Lead  | CORE-SW846-6010 |                          | 5.7 mg/kg   | na/        | Uranium-234                | CORE-HASL 300 M |                          | 0.9 pCi/g   | na/        |
|          |                 |                          |           |            | Magnesium   | CORE-SW846-6010 |                          | 236 mg/kg   | na/        | Uranium-235                | CORE-HASL 300 M |                          | 2.1 %       | na/R-NORAD |
|          |                 |                          |           |            | Manganese   | CORE-SW846-6010 |                          | 80.9 mg/kg  | na/        | Uranium-235                | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
|          |                 |                          |           |            | Mercury   | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        | Uranium-238                | CORE-HASL 300 M |                          | 0.6 pCi/g   | na/        |
|          |                 |                          |           |            | Nickel  | CORE-SW846-6010 | B                        | 3.8 mg/kg   | na/        | <b>SVOA</b>                |                 |                          |             |            |
|          |                 |                          |           |            | Potassium   | CORE-SW846-6010 | B                        | 65 mg/kg    | na/        | 1,2,4-Trichlorobenzene     | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |
|          |                 |                          |           |            | Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 1,2-Dichlorobenzene        | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |
|          |                 |                          |           |            | Silver  | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | 1,3-Dichlorobenzene        | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |
|          |                 |                          |           |            | Sodium  | CORE-SW846-6010 |                          | 245 mg/kg   | na/        | 1,4-Dichlorobenzene        | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |
|          |                 |                          |           |            | Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2,4,5-Trichlorophenol      | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |
|          |                 |                          |           |            | Vanadium  | CORE-SW846-6010 |                          | 35.1 mg/kg  | na/        | 2,4,6-Trichlorophenol      | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |
|          |                 |                          |           |            | Zinc  | CORE-SW846-6010 |                          | 10.7 mg/kg  | na/        | 2,4-Dichlorophenol         | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |
|          |                 |                          |           |            | <b>PHYSIC</b>   |                 |                          |             |            | 2,4-Dimethylphenol         | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |
|          |                 |                          |           |            | Moisture  | CORE-ASTM-D2216 |                          | 9.7 %       | na/        | 2,4-Dinitrophenol          | CORE-SW846-8270 | U                        | 3700 ug/kg  | na/        |
|          |                 |                          |           |            | Percent Solids  | CORE-ASTM-D2216 |                          | 90.3 %      | na/        | 2,4-Dinitrotoluene         | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |
|          |                 |                          |           |            | <b>PPCB</b>   |                 |                          |             |            | 2,6-Dinitrotoluene         | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |
|          |                 |                          |           |            | PCB-1016  | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2-Chloronaphthalene        | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |
|          |                 |                          |           |            | PCB-1221  | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2-Chlorophenol             | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |
|          |                 |                          |           |            | PCB-1232  | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2-Methyl-4,6-dinitrophenol | CORE-SW846-8270 | U                        | 3700 ug/kg  | na/        |
|          |                 |                          |           |            | PCB-1242  | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2-Methylnaphthalene        | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |
|          |                 |                          |           |            | PCB-1248  | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2-Methylphenol             | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |
|          |                 |                          |           |            | PCB-1254  | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2-Nitrobenzenamine         | CORE-SW846-8270 | U                        | 3700 ug/kg  | na/        |

## WAG 6 - Analytical Results

SWMU/AREA: 203

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 2-Nitrophenol                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 3700 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | VOA                        |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 1.4 ug/kg | na/TN-LAB  |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 50 ug/kg   | na/TN-LAB  | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | J                        | 580 ug/kg  | na/TN-LAB  | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | J                        | 9.2 ug/kg  | na/TN-LAB  | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Fluoranthene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromofom                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromomethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Carbon disulfide           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
|                              |                 |                          |            |            | Carbon tetrachloride       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

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SWMU/AREA: 203

| Analysis                       | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                          | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis                            | Method | Lab Qualifier and Result | Units | V/A* Codes |
|--------------------------------|-----------------|--------------------------|-------------|------------|-----------------------------------|--------|--------------------------|-------|------------|-------------------------------------|--------|--------------------------|-------|------------|
| <b>Sample ID: 203003SA001</b>  |                 |                          |             |            | <b>Beta activity</b>              |        |                          |       |            | <b>4-Chlorophenyl phenyl ether</b>  |        |                          |       |            |
| <b>Station: 203-003</b>        |                 |                          |             |            | <b>Cesium-137</b>                 |        |                          |       |            | <b>4-Methylphenol</b>               |        |                          |       |            |
| <b>MEDIA: SO</b>               |                 |                          |             |            | <b>Neptunium-237</b>              |        |                          |       |            | <b>4-Nitrobenzenamine</b>           |        |                          |       |            |
| <b>Depth = 0.5 to 1.5 feet</b> |                 |                          |             |            | <b>Plutonium-239</b>              |        |                          |       |            | <b>4-Nitrophenol</b>                |        |                          |       |            |
| <b>ANION</b>                   |                 |                          |             |            | <b>Technetium-99</b>              |        |                          |       |            | <b>Acenaphthene</b>                 |        |                          |       |            |
| Cyanide                        | CORE-SW846-9010 | U                        | 1 mg/kg     | na         | <b>Thorium-230</b>                |        |                          |       |            | <b>Acenaphthylene</b>               |        |                          |       |            |
| <b>METAL</b>                   |                 |                          |             |            | <b>Uranium</b>                    |        |                          |       |            | <b>Aniline</b>                      |        |                          |       |            |
| Aluminum                       | CORE-SW846-6010 |                          | 5400 mg/kg  | na         | <b>Uranium-234</b>                |        |                          |       |            | <b>Anthracene</b>                   |        |                          |       |            |
| Antimony                       | CORE-SW846-6010 | B                        | 1.4 mg/kg   | na         | <b>Uranium-235</b>                |        |                          |       |            | <b>Benz(a)anthracene</b>            |        |                          |       |            |
| Arsenic                        | CORE-SW846-7060 | B                        | 4.8 mg/kg   | na         | <b>Uranium-235</b>                |        |                          |       |            | <b>Benzenemethanol</b>              |        |                          |       |            |
| Barium                         | CORE-SW846-6010 |                          | 23.8 mg/kg  | na         | <b>Uranium-238</b>                |        |                          |       |            | <b>Benzenidine</b>                  |        |                          |       |            |
| Beryllium                      | CORE-SW846-6010 | B                        | 0.31 mg/kg  | na         | <b>SVOA</b>                       |        |                          |       |            | <b>Benzo(a)pyrene</b>               |        |                          |       |            |
| Cadmium                        | CORE-SW846-6010 | B                        | 0.29 mg/kg  | na         | <b>1,2,4-Trichlorobenzene</b>     |        |                          |       |            | <b>Benzo(b)fluoranthene</b>         |        |                          |       |            |
| Calcium                        | CORE-SW846-6010 |                          | 27100 mg/kg | na         | <b>1,2-Dichlorobenzene</b>        |        |                          |       |            | <b>Benzo(ghi)perylene</b>           |        |                          |       |            |
| Chromium                       | CORE-SW846-6010 |                          | 22.4 mg/kg  | na         | <b>1,3-Dichlorobenzene</b>        |        |                          |       |            | <b>Benzo(k)fluoranthene</b>         |        |                          |       |            |
| Cobalt                         | CORE-SW846-6010 |                          | 4.99 mg/kg  | na         | <b>1,4-Dichlorobenzene</b>        |        |                          |       |            | <b>Benzoic acid</b>                 |        |                          |       |            |
| Copper                         | CORE-SW846-6010 |                          | 10.2 mg/kg  | na         | <b>2,4,5-Trichlorophenol</b>      |        |                          |       |            | <b>Bis(2-chloroethoxy)methane</b>   |        |                          |       |            |
| Iron                           | CORE-SW846-6010 |                          | 16500 mg/kg | na         | <b>2,4,6-Tribromophenol</b>       |        |                          |       |            | <b>Bis(2-chloroethyl) ether</b>     |        |                          |       |            |
| Lead                           | CORE-SW846-6010 |                          | 13.7 mg/kg  | na         | <b>2,4,6-Trichlorophenol</b>      |        |                          |       |            | <b>Bis(2-chloroisopropyl) ether</b> |        |                          |       |            |
| Magnesium                      | CORE-SW846-6010 |                          | 1060 mg/kg  | na         | <b>2,4-Dichlorophenol</b>         |        |                          |       |            | <b>Bis(2-ethylhexyl)phthalate</b>   |        |                          |       |            |
| Manganese                      | CORE-SW846-6010 |                          | 180 mg/kg   | na         | <b>2,4-Dimethylphenol</b>         |        |                          |       |            | <b>Butyl benzyl phthalate</b>       |        |                          |       |            |
| Mercury                        | CORE-SW846-7471 |                          | 8.3 mg/kg   | na         | <b>2,4-Dinitrophenol</b>          |        |                          |       |            | <b>Carbazole</b>                    |        |                          |       |            |
| Nickel                         | CORE-SW846-6010 |                          | 10.3 mg/kg  | na         | <b>2,4-Dinitrotoluene</b>         |        |                          |       |            | <b>Chrysene</b>                     |        |                          |       |            |
| Potassium                      | CORE-SW846-6010 |                          | 146 mg/kg   | na         | <b>2,6-Dinitrotoluene</b>         |        |                          |       |            | <b>Di-n-butyl phthalate</b>         |        |                          |       |            |
| Selenium                       | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na         | <b>2-Chloronaphthalene</b>        |        |                          |       |            | <b>Di-n-octylphthalate</b>          |        |                          |       |            |
| Silver                         | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na         | <b>2-Chlorophenol</b>             |        |                          |       |            | <b>Dibenz(a,h)anthracene</b>        |        |                          |       |            |
| Sodium                         | CORE-SW846-6010 |                          | 196 mg/kg   | na         | <b>2-Fluoro-1,1'-biphenyl</b>     |        |                          |       |            | <b>Dibenzofuran</b>                 |        |                          |       |            |
| Thallium                       | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | <b>2-Fluorophenol</b>             |        |                          |       |            | <b>Diethyl phthalate</b>            |        |                          |       |            |
| Vanadium                       | CORE-SW846-6010 |                          | 19.6 mg/kg  | na         | <b>2-Methyl-4,6-dinitrophenol</b> |        |                          |       |            | <b>Dimethyl phthalate</b>           |        |                          |       |            |
| Zinc                           | CORE-SW846-6010 |                          | 22.7 mg/kg  | na         | <b>2-Methylnaphthalene</b>        |        |                          |       |            | <b>Diphenyldiazene</b>              |        |                          |       |            |
| <b>PHYSC</b>                   |                 |                          |             |            | <b>2-Methylphenol</b>             |        |                          |       |            | <b>Fluoranthene</b>                 |        |                          |       |            |
| Moisture                       | CORE-ASTM-D2216 |                          | 9 %         | na         | <b>2-Nitrobenzenamine</b>         |        |                          |       |            | <b>Fluorene</b>                     |        |                          |       |            |
| Percent Solids                 | CORE-ASTM-D2216 |                          | 91 %        | na         | <b>2-Nitrophenol</b>              |        |                          |       |            | <b>Hexachlorobenzene</b>            |        |                          |       |            |
| <b>PPCB</b>                    |                 |                          |             |            | <b>3,3'-Dichlorobenzidine</b>     |        |                          |       |            | <b>Hexachlorobutadiene</b>          |        |                          |       |            |
| Polychlorinated biphenyl       | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         | <b>3-Nitrobenzenamine</b>         |        |                          |       |            | <b>Hexachlorocyclopentadiene</b>    |        |                          |       |            |
| <b>RADS</b>                    |                 |                          |             |            | <b>4-Bromophenyl phenyl ether</b> |        |                          |       |            | <b>Hexachloroethane</b>             |        |                          |       |            |
| Alpha activity                 | CH2RF-DNT       |                          | 32.91 pCi/g | na         | <b>4-Chloro-3-methylphenol</b>    |        |                          |       |            | <b>Indeno(1,2,3-cd)pyrene</b>       |        |                          |       |            |
| Alpha activity                 | CORE-SW846-9310 |                          | 40.2 pCi/g  | na         | <b>4-Chlorobenzenamine</b>        |        |                          |       |            | <b>Isophorone</b>                   |        |                          |       |            |
| Americium-241                  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                                   |        |                          |       |            |                                     |        |                          |       |            |
| Beta activity                  | CH2RF-DNT       |                          | 147.7 pCi/g | na         |                                   |        |                          |       |            |                                     |        |                          |       |            |

\*V/A Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 203

| Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|----------------------------|-----------------|--------------------------|-----------|------------|---|-----------------|--------------------------|-------------|------------|----------------------------|-----------------|--------------------------|-------------|------------|
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 754 ug/kg | na/        | <b>Sample ID: 203003SA015</b><br>Station: 203-003      MEDIA: SO      Depth = 11 to 14.5 feet |                 |                          |             |            | Beta activity              | CH2RF-DNT       |                          | 26.26 pCi/g | na/        |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 754 ug/kg | na/        |   |                 |                          |             |            | Cesium-137                 | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 754 ug/kg | na/        | <b>ANION</b>  |                 |                          |             |            | Neptunium-237              | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        |
| Naphthalene                | CH2F-SW846-8270 | U                        | 754 ug/kg | na/        | Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Plutonium-239              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Nitrobenzene               | CH2F-SW846-8270 | U                        | 754 ug/kg | na/        | <b>METAL</b>  |                 |                          |             |            | Technetium-99              | CORE-HASL 300 M |                          | 3.1 pCi/g   | na/        |
| Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 754 ug/kg | na/        | Aluminum  | CORE-SW846-6010 |                          | 10500 mg/kg | na/        | Thorium-230                | CORE-HASL 300 M |                          | 1.1 pCi/g   | na/        |
| p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 754 ug/kg | na/        | Antimony  | CORE-SW846-6010 | B                        | 0.6 mg/kg   | na/        | Uranium                    | CORE-EPA-908.1  |                          | 1.2 pCi/g   | na/        |
| Pentachlorophenol          | CH2F-SW846-8270 | U                        | 754 ug/kg | na/        | Arsenic   | CORE-SW846-7060 |                          | 3.98 mg/kg  | na/        | Uranium-234                | CORE-HASL 300 M |                          | 0.5 pCi/g   | na/        |
| Phenanthrene               | CH2F-SW846-8270 | U                        | 754 ug/kg | na/        | Barium  | CORE-SW846-6010 |                          | 107 mg/kg   | na/        | Uranium-235                | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Phenol                     | CH2F-SW846-8270 | U                        | 754 ug/kg | na/        | Beryllium   | CORE-SW846-6010 | B                        | 0.53 mg/kg  | na/        | Uranium-235                | CORE-HASL 300 M |                          | 0 %         | na/R-NORAD |
| Phenol-d5                  | CH2F-SW846-8270 | U                        | 754 ug/kg | na/        | Cadmium   | CORE-SW846-6010 | B                        | 0.22 mg/kg  | na/        | Uranium-238                | CORE-HASL 300 M |                          | 0.6 pCi/g   | na/        |
| Pyrene                     | CH2F-SW846-8270 | U                        | 754 ug/kg | na/        | Calcium   | CORE-SW846-6010 |                          | 1640 mg/kg  | na/        | <b>SVOA</b>                |                 |                          |             |            |
| Pyridine                   | CH2F-SW846-8270 | U                        | 754 ug/kg | na/        | Chromium  | CORE-SW846-6010 |                          | 14.1 mg/kg  | na/        | 1,2,4-Trichlorobenzene     | CH2F-SW846-8270 | U                        | 780 ug/kg   | na/        |
|                            |                 |                          |           |            | Cobalt  | CORE-SW846-6010 |                          | 6.4 mg/kg   | na/        | 1,2-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 780 ug/kg   | na/        |
|                            |                 |                          |           |            | Copper  | CORE-SW846-6010 |                          | 8.7 mg/kg   | na/        | 1,3-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 780 ug/kg   | na/        |
|                            |                 |                          |           |            | Iron  | CORE-SW846-6010 |                          | 14100 mg/kg | na/        | 1,4-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 780 ug/kg   | na/        |
|                            |                 |                          |           |            | Lead  | CORE-SW846-6010 |                          | 9.1 mg/kg   | na/        | 2,4,5-Trichlorophenol      | CH2F-SW846-8270 | U                        | 780 ug/kg   | na/        |
|                            |                 |                          |           |            | Magnesium   | CORE-SW846-6010 |                          | 1950 mg/kg  | na/        | 2,4,6-Tribromophenol       | CH2F-SW846-8270 | U                        | 780 ug/kg   | na/        |
|                            |                 |                          |           |            | Manganese   | CORE-SW846-6010 |                          | 422 mg/kg   | na/        | 2,4,6-Trichlorophenol      | CH2F-SW846-8270 | U                        | 780 ug/kg   | na/        |
|                            |                 |                          |           |            | Mercury   | CORE-SW846-7471 | B                        | 0.032 mg/kg | na/        | 2,4-Dichlorophenol         | CH2F-SW846-8270 | U                        | 780 ug/kg   | na/        |
|                            |                 |                          |           |            | Nickel  | CORE-SW846-6010 |                          | 10.2 mg/kg  | na/        | 2,4-Dimethylphenol         | CH2F-SW846-8270 | U                        | 780 ug/kg   | na/        |
|                            |                 |                          |           |            | Potassium   | CORE-SW846-6010 |                          | 267 mg/kg   | na/        | 2,4-Dinitrophenol          | CH2F-SW846-8270 | U                        | 780 ug/kg   | na/        |
|                            |                 |                          |           |            | Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 2,4-Dinitrotoluene         | CH2F-SW846-8270 | U                        | 780 ug/kg   | na/        |
|                            |                 |                          |           |            | Silver  | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | 2,6-Dinitrotoluene         | CH2F-SW846-8270 | U                        | 780 ug/kg   | na/        |
|                            |                 |                          |           |            | Sodium  | CORE-SW846-6010 |                          | 503 mg/kg   | na/        | 2-Chloronaphthalene        | CH2F-SW846-8270 | U                        | 780 ug/kg   | na/        |
|                            |                 |                          |           |            | Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2-Chlorophenol             | CH2F-SW846-8270 | U                        | 780 ug/kg   | na/        |
|                            |                 |                          |           |            | Vanadium  | CORE-SW846-6010 |                          | 24.8 mg/kg  | na/        | 2-Fluoro-1,1'-biphenyl     | CH2F-SW846-8270 | U                        | 780 ug/kg   | na/        |
|                            |                 |                          |           |            | Zinc  | CORE-SW846-6010 |                          | 23.8 mg/kg  | na/        | 2-Fluorophenol             | CH2F-SW846-8270 | U                        | 780 ug/kg   | na/        |
|                            |                 |                          |           |            | <b>PHYSC</b>  |                 |                          |             |            | 2-Methyl-4,6-dinitrophenol | CH2F-SW846-8270 | U                        | 780 ug/kg   | na/        |
|                            |                 |                          |           |            | Moisture  | CORE-ASTM-D2216 |                          | 17.2 %      | na/        | 2-Methylnaphthalene        | CH2F-SW846-8270 | U                        | 780 ug/kg   | na/        |
|                            |                 |                          |           |            | Percent Solids  | CORE-ASTM-D2216 |                          | 82.8 %      | na/        | 2-Methylphenol             | CH2F-SW846-8270 | U                        | 780 ug/kg   | na/        |
|                            |                 |                          |           |            | <b>PPCB</b>   |                 |                          |             |            | 2-Nitrobenzenamine         | CH2F-SW846-8270 | U                        | 780 ug/kg   | na/        |
|                            |                 |                          |           |            | Polychlorinated biphenyl  | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2-Nitrophenol              | CH2F-SW846-8270 | U                        | 780 ug/kg   | na/        |
|                            |                 |                          |           |            | <b>RADS</b>   |                 |                          |             |            | 3,3'-Dichlorobenzidine     | CH2F-SW846-8270 | U                        | 780 ug/kg   | na/        |
|                            |                 |                          |           |            | Alpha activity  | CORE-SW846-9310 |                          | 16.1 pCi/g  | na/        | 3-Nitrobenzenamine         | CH2F-SW846-8270 | U                        | 780 ug/kg   | na/        |
|                            |                 |                          |           |            | Alpha activity  | CH2RF-DNT       |                          | 8.192 pCi/g | na/U-RAD   | 4-Bromophenyl phenyl ether | CH2F-SW846-8270 | U                        | 780 ug/kg   | na/        |
|                            |                 |                          |           |            | Americium-241   | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        | 4-Chloro-3-methylphenol    | CH2F-SW846-8270 | U                        | 780 ug/kg   | na/        |
|                            |                 |                          |           |            | Beta activity   | CORE-SW846-9310 |                          | 25.1 pCi/g  | na/        | 4-Chlorobenzenamine        | CH2F-SW846-8270 | U                        | 780 ug/kg   | na/        |

\*V/A = Validation/Assessment



## WAG 6 - Analytical Results

SWMU/AREA: 203

| Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A+ Codes | Analysis                   | Method            | Lab Qualifier and Result | Units     | V/A+ Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A+ Codes |
|------------------------------|-----------------|--------------------------|-----------|------------|----------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 4-Chlorophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270   | U                        | 780 ug/kg | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol               | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270   | U                        | 780 ug/kg | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270   | U                        | 780 ug/kg | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        | Naphthalene                | CH2F-SW846-8270   | U                        | 780 ug/kg | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Acenaphthene                 | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        | Nitrobenzene               | CH2F-SW846-8270   | U                        | 780 ug/kg | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthylene               | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        | Nitrobenzene-d5            | CH2F-SW846-8270   | U                        | 780 ug/kg | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Aniline                      | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        | p-Terphenyl-d14            | CH2F-SW846-8270   | U                        | 780 ug/kg | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Anthracene                   | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        | Pentachlorophenol          | CH2F-SW846-8270   | U                        | 780 ug/kg | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        | Phenanthrene               | CH2F-SW846-8270   | U                        | 780 ug/kg | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        | Phenol                     | CH2F-SW846-8270   | U                        | 780 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzidine                    | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        | Phenol-d5                  | CH2F-SW846-8270   | U                        | 780 ug/kg | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        | Pyrene                     | CH2F-SW846-8270   | U                        | 780 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        | Pyridine                   | CH2F-SW846-8270   | U                        | 780 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        | VOA                        |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        | 1,1-Dichloroethane         | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 2.8 ug/kg | na/IN-LAB  |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | J                        | 1.4 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Carbazole                    | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                     | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenzofuran                 | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Diethyl phthalate            | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | J                        | 4 ug/kg   | na/        |
| Diphenyldiazene              | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Fluoranthene                 | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Fluorene                     | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        | Acetone                    | CORE-SW846-8240   | J                        | 7.7 ug/kg | na/IN-LAB  | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |                             |                   |                          |           |            |
| Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        | Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachloroethane             | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        | Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        | Bromoform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Isophorone                   | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        | Bromomethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |

| Analysis                      | Method          | Lab Qualifier and Result | Units                   | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------------------|------------|----------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 203003SA030</b> |                 |                          |                         |            | PCB-1260                   | CORE-SW846-8080 | U                        | 19 ug/kg    | na         | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Station: 203-003              | MEDIA: SO       |                          | Depth = 28.5 to 32 feet |            | PCB-1262                   | CORE-SW846-8080 | U                        | 19 ug/kg    | na         | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1400 ug/kg | na         |
| <b>ANION</b>                  |                 |                          |                         |            | PCB-1268                   | CORE-SW846-8080 | U                        | 19 ug/kg    | na         | 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3700 ug/kg | na         |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg                 | na         | Polychlorinated biphenyl   | CORE-SW846-8080 | U                        | 19 ug/kg    | na         | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| <b>METAL</b>                  |                 |                          |                         |            | <b>RADS</b>                |                 |                          |             |            | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1400 ug/kg | na         |
| Aluminum                      | CORE-SW846-6010 |                          | 4050 mg/kg              | na         | Alpha activity             | CORE-SW846-9310 |                          | 9.9 pCi/g   | na         | 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1400 ug/kg | na         |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg               | na         | Alpha activity             | CH2RF-DNT       |                          | 13.99 pCi/g | na         | 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Arsenic                       | CORE-SW846-7060 |                          | 5.08 mg/kg              | na         | Americium-241              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Methylphenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Barium                        | CORE-SW846-6010 |                          | 37.4 mg/kg              | na         | Beta activity              | CH2RF-DNT       |                          | 12.95 pCi/g | na/U-RAD   | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3700 ug/kg | na         |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.3 mg/kg               | na         | Beta activity              | CORE-SW846-9310 |                          | 4.1 pCi/g   | na         | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3700 ug/kg | na         |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.15 mg/kg              | na         | Cesium-137                 | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Calcium                       | CORE-SW846-6010 |                          | 2110 mg/kg              | na         | Neptunium-237              | CORE-HASL 300 M |                          | 0.3 pCi/g   | na         | Acenaphthylene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Chromium                      | CORE-SW846-6010 |                          | 9.14 mg/kg              | na         | Plutonium-239              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Cobalt                        | CORE-SW846-6010 |                          | 9.06 mg/kg              | na         | Technetium-99              | CORE-HASL 300 M |                          | 0.5 pCi/g   | na         | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Copper                        | CORE-SW846-6010 | B                        | 2.3 mg/kg               | na         | Thorium-230                | CORE-HASL 300 M |                          | 1.2 pCi/g   | na         | Benzenemethanol              | CORE-SW846-8270 | U                        | 1400 ug/kg | na         |
| Iron                          | CORE-SW846-6010 |                          | 8810 mg/kg              | na         | Uranium                    | CORE-EPA-908.1  |                          | 1.3 pCi/g   | na         | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Lead                          | CORE-SW846-6010 |                          | 8.3 mg/kg               | na         | Uranium-234                | CORE-HASL 300 M |                          | 0.6 pCi/g   | na         | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Magnesium                     | CORE-SW846-6010 |                          | 265 mg/kg               | na         | Uranium-235                | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Manganese                     | CORE-SW846-6010 |                          | 159 mg/kg               | na         | Uranium-235                | CORE-HASL 300 M |                          | 3.8 %       | na/R-NORAD | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg             | na         | Uranium-238                | CORE-HASL 300 M |                          | 0.6 pCi/g   | na         | Benzoic acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg | na         |
| Nickel                        | CORE-SW846-6010 | B                        | 2.1 mg/kg               | na         | <b>SVOA</b>                |                 |                          |             |            | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Potassium                     | CORE-SW846-6010 | B                        | 65 mg/kg                | na         | 1,2,4-Trichlorobenzene     | CORE-SW846-8270 | U                        | 730 ug/kg   | na         | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg               | na         | 1,2-Dichlorobenzene        | CORE-SW846-8270 | U                        | 730 ug/kg   | na         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg              | na         | 1,3-Dichlorobenzene        | CORE-SW846-8270 | U                        | 730 ug/kg   | na         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 50 ug/kg   | na/TN-LAB  |
| Sodium                        | CORE-SW846-6010 |                          | 297 mg/kg               | na         | 1,4-Dichlorobenzene        | CORE-SW846-8270 | U                        | 730 ug/kg   | na         | Butyl benzyi phthalate       | CORE-SW846-8270 |                          | 830 ug/kg  | na/TN-LAB  |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg               | na         | 2,4,5-Trichlorophenol      | CORE-SW846-8270 | U                        | 730 ug/kg   | na         | Chrysenic                    | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Vanadium                      | CORE-SW846-6010 |                          | 15 mg/kg                | na         | 2,4,6-Trichlorophenol      | CORE-SW846-8270 | U                        | 730 ug/kg   | na         | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Zinc                          | CORE-SW846-6010 |                          | 6.05 mg/kg              | na         | 2,4-Dichlorophenol         | CORE-SW846-8270 | U                        | 730 ug/kg   | na         | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| <b>PHYSC</b>                  |                 |                          |                         |            | 2,4-Dimethylphenol         | CORE-SW846-8270 | U                        | 730 ug/kg   | na         | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Moisture                      | CORE-ASTM-D2216 |                          | 9.7 %                   | na         | 2,4-Dinitrophenol          | CORE-SW846-8270 | U                        | 3700 ug/kg  | na         | Dibenzofuran                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Percent Solids                | CORE-ASTM-D2216 |                          | 90.3 %                  | na         | 2,4-Dinitrotoluene         | CORE-SW846-8270 | U                        | 730 ug/kg   | na         | Diethyl phthalate            | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| <b>PPCB</b>                   |                 |                          |                         |            | 2,6-Dinitrotoluene         | CORE-SW846-8270 | U                        | 730 ug/kg   | na         | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| PCB-1016                      | CORE-SW846-8080 | U                        | 19 ug/kg                | na         | 2-Chloronaphthalene        | CORE-SW846-8270 | U                        | 730 ug/kg   | na         | Fluoranthene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| PCB-1221                      | CORE-SW846-8080 | U                        | 19 ug/kg                | na         | 2-Chlorophenol             | CORE-SW846-8270 | U                        | 730 ug/kg   | na         | Fluorene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| PCB-1232                      | CORE-SW846-8080 | U                        | 19 ug/kg                | na         | 2-Methyl-4,6-dinitrophenol | CORE-SW846-8270 | U                        | 3700 ug/kg  | na         | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| PCB-1242                      | CORE-SW846-8080 | U                        | 19 ug/kg                | na         | 2-Methylnaphthalene        | CORE-SW846-8270 | U                        | 730 ug/kg   | na         | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| PCB-1248                      | CORE-SW846-8080 | U                        | 19 ug/kg                | na         | 2-Methylphenol             | CORE-SW846-8270 | U                        | 730 ug/kg   | na         | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| PCB-1254                      | CORE-SW846-8080 | U                        | 19 ug/kg                | na         | 2-Nitrobenzenamine         | CORE-SW846-8270 | U                        | 3700 ug/kg  | na         |                              |                 |                          |            |            |

WAG 6 - Analytical Results

SWMU/AREA: 203

| Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|---|--------|--------------------------|-------|------------|
| Hexachloroethane           | CORE-SW846-8270   | U                        | 730 ug/kg  | na         | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | <b>Sample ID: 203004SA001</b><br><b>Station: 203-004</b> <b>MEDIA: SO</b> <b>Depth = 1.4 to 4 feet</b><br><b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      na<br><b>METAL</b><br>Aluminum      CORE-SW846-6010      7410 mg/kg      na<br>Antimony      CORE-SW846-6010      B      0.7 mg/kg      na<br>Arsenic      CORE-SW846-7060      3.6 mg/kg      na<br>Barium      CORE-SW846-6010      35.5 mg/kg      na<br>Beryllium      CORE-SW846-6010      B      0.39 mg/kg      na<br>Cadmium      CORE-SW846-6010      U      0.02 mg/kg      na<br>Calcium      CORE-SW846-6010      2400 mg/kg      na<br>Chromium      CORE-SW846-6010      12 mg/kg      na<br>Cobalt      CORE-SW846-6010      3.64 mg/kg      na<br>Copper      CORE-SW846-6010      6.4 mg/kg      na<br>Iron      CORE-SW846-6010      17500 mg/kg      na<br>Lead      CORE-SW846-6010      9.2 mg/kg      na<br>Magnesium      CORE-SW846-6010      888 mg/kg      na<br>Manganese      CORE-SW846-6010      209 mg/kg      na<br>Mercury      CORE-SW846-7471      B      0.015 mg/kg      na<br>Nickel      CORE-SW846-6010      9.3 mg/kg      na<br>Potassium      CORE-SW846-6010      222 mg/kg      na<br>Selenium      CORE-SW846-7740      U      0.2 mg/kg      na<br>Silver      CORE-SW846-6010      U      0.08 mg/kg      na<br>Sodium      CORE-SW846-6010      466 mg/kg      na<br>Thallium      CORE-SW846-6010      U      0.6 mg/kg      na<br>Vanadium      CORE-SW846-6010      20.2 mg/kg      na<br>Zinc      CORE-SW846-6010      22 mg/kg      na<br><b>PHYSIC</b><br>Moisture      CORE-ASTM-D2216      12.1 %      na<br>Percent Solids      CORE-ASTM-D2216      87.9 %      na<br><b>PCPB</b><br>Polychlorinated biphenyl      CH2F-SW846-4020      U      1000 ug/kg      na<br><b>RADS</b><br>Alpha activity      CORE-SW846-9310      13 pCi/g      na<br>Alpha activity      CH2RF-DNT      8.179 pCi/g      na/U-RAD<br>Americium-241      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Beta activity      CORE-SW846-9310      9.9 pCi/g      na |        |                          |       |            |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 730 ug/kg  | na         | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |   |        |                          |       |            |
| Isophorone                 | CORE-SW846-8270   | U                        | 730 ug/kg  | na         | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |   |        |                          |       |            |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 730 ug/kg  | na         | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |   |        |                          |       |            |
| N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 730 ug/kg  | na         | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na         |   |        |                          |       |            |
| Naphthalene                | CORE-SW846-8270   | U                        | 730 ug/kg  | na         | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |   |        |                          |       |            |
| Nitrobenzene               | CORE-SW846-8270   | U                        | 730 ug/kg  | na         | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |   |        |                          |       |            |
| Pentachlorophenol          | CORE-SW846-8270   | U                        | 3700 ug/kg | na         | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |   |        |                          |       |            |
| Phenanthrene               | CORE-SW846-8270   | U                        | 730 ug/kg  | na         | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |   |        |                          |       |            |
| Phenol                     | CORE-SW846-8270   | U                        | 730 ug/kg  | na         | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |   |        |                          |       |            |
| Pyrene                     | CORE-SW846-8270   | U                        | 730 ug/kg  | na         | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |   |        |                          |       |            |
| <b>VOA</b>                 |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na         |   |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |   |        |                          |       |            |
| 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |   |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |   |        |                          |       |            |
| 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg   | na         |   |        |                          |       |            |
| 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |   |        |                          |       |            |
| 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Methylene chloride          | CORE-SW846-8240   | J                        | 2.6 ug/kg  | na/IN-LAB  |   |        |                          |       |            |
| 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |   |        |                          |       |            |
| 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |   |        |                          |       |            |
| 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |   |        |                          |       |            |
| 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |   |        |                          |       |            |
| 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na         |   |        |                          |       |            |
| 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |   |        |                          |       |            |
| 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |   |        |                          |       |            |
| 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |   |        |                          |       |            |
| 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichloroethene             | CORE-SW846-8240   | J                        | 2.1 ug/kg  | na         |   |        |                          |       |            |
| 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichloroethene             | CH2F-SW846-8010 M |                          | 4500 ug/kg | na         |   |        |                          |       |            |
| 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |   |        |                          |       |            |
| Acetone                    | CORE-SW846-8240   | J                        | 6.4 ug/kg  | na/IN-LAB  | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na         |   |        |                          |       |            |
| Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |   |        |                          |       |            |
| Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na         |   |        |                          |       |            |
| Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            |   |        |                          |       |            |
| Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            |   |        |                          |       |            |
| Bromoform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            |   |        |                          |       |            |
| Bromomethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |                             |                   |                          |            |            |   |        |                          |       |            |
| Carbon disulfide           | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            |   |        |                          |       |            |
| Carbon tetrachloride       | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            |   |        |                          |       |            |

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| Analysis                   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A* Codes | * Analysis                 | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|----------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|-----------|------------|----------------------------|-----------------|--------------------------|-----------|------------|
| Beta activity              | CH2F-DNT        |                          | 19.05 pCi/g | na/U-RAD   | 4-Chlorophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 740 ug/kg | na         | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 740 ug/kg | na         |
| Cesium-137                 | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 4-Methylphenol               | CH2F-SW846-8270 | U                        | 740 ug/kg | na         | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 740 ug/kg | na         |
| Neptunium-237              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 740 ug/kg | na         | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 740 ug/kg | na         |
| Plutonium-239              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 740 ug/kg | na         | Naphthalene                | CH2F-SW846-8270 | U                        | 740 ug/kg | na         |
| Technetium-99              | CORE-HASL 300 M |                          | 0.5 pCi/g   | na         | Acenaphthene                 | CH2F-SW846-8270 | U                        | 740 ug/kg | na         | Nitrobenzene               | CH2F-SW846-8270 | U                        | 740 ug/kg | na         |
| Thorium-230                | CORE-HASL 300 M |                          | 0.9 pCi/g   | na         | Acenaphthylene               | CH2F-SW846-8270 | U                        | 740 ug/kg | na         | Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 740 ug/kg | na         |
| Uranium                    | CORE-EPA-908.1  |                          | 1.6 pCi/g   | na         | Aniline                      | CH2F-SW846-8270 | U                        | 740 ug/kg | na         | p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 740 ug/kg | na         |
| Uranium-234                | CORE-HASL 300 M |                          | 0.6 pCi/g   | na         | Anthracene                   | CH2F-SW846-8270 | U                        | 740 ug/kg | na         | Pentachlorophenol          | CH2F-SW846-8270 | U                        | 740 ug/kg | na         |
| Uranium-235                | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 740 ug/kg | na         | Phenanthrene               | CH2F-SW846-8270 | U                        | 740 ug/kg | na         |
| Uranium-235                | CORE-HASL 300 M |                          | 7.2 %       | na/R-NORAD | Benzenemethanol              | CH2F-SW846-8270 | U                        | 740 ug/kg | na         | Phenol                     | CH2F-SW846-8270 | U                        | 740 ug/kg | na         |
| Uranium-238                | CORE-HASL 300 M |                          | 0.7 pCi/g   | na         | Benzedine                    | CH2F-SW846-8270 | U                        | 740 ug/kg | na         | Phenol-d5                  | CH2F-SW846-8270 | U                        | 740 ug/kg | na         |
| <b>SVOA</b>                |                 |                          |             |            | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 740 ug/kg | na         | Pyrene                     | CH2F-SW846-8270 | U                        | 740 ug/kg | na         |
| 1,2,4-Trichlorobenzene     | CH2F-SW846-8270 | U                        | 740 ug/kg   | na         | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 740 ug/kg | na         | Pyridine                   | CH2F-SW846-8270 | U                        | 740 ug/kg | na         |
| 1,2-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 740 ug/kg   | na         | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 740 ug/kg | na         |                            |                 |                          |           |            |
| 1,3-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 740 ug/kg   | na         | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 740 ug/kg | na         |                            |                 |                          |           |            |
| 1,4-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 740 ug/kg   | na         | Benzoic acid                 | CH2F-SW846-8270 | U                        | 740 ug/kg | na         |                            |                 |                          |           |            |
| 2,4,5-Trichlorophenol      | CH2F-SW846-8270 | U                        | 740 ug/kg   | na         | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 740 ug/kg | na         |                            |                 |                          |           |            |
| 2,4,6-Tribromophenol       | CH2F-SW846-8270 | U                        | 740 ug/kg   | na         | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 740 ug/kg | na         |                            |                 |                          |           |            |
| 2,4,6-Trichlorophenol      | CH2F-SW846-8270 | U                        | 740 ug/kg   | na         | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 740 ug/kg | na         |                            |                 |                          |           |            |
| 2,4-Dichlorophenol         | CH2F-SW846-8270 | U                        | 740 ug/kg   | na         | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 740 ug/kg | na         |                            |                 |                          |           |            |
| 2,4-Dimethylphenol         | CH2F-SW846-8270 | U                        | 740 ug/kg   | na         | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 740 ug/kg | na         |                            |                 |                          |           |            |
| 2,4-Dinitrophenol          | CH2F-SW846-8270 | U                        | 740 ug/kg   | na         | Carbazole                    | CH2F-SW846-8270 | U                        | 740 ug/kg | na         |                            |                 |                          |           |            |
| 2,4-Dinitrotoluene         | CH2F-SW846-8270 | U                        | 740 ug/kg   | na         | Chrysene                     | CH2F-SW846-8270 | U                        | 740 ug/kg | na         |                            |                 |                          |           |            |
| 2,6-Dinitrotoluene         | CH2F-SW846-8270 | U                        | 740 ug/kg   | na         | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 740 ug/kg | na         |                            |                 |                          |           |            |
| 2-Chloronaphthalene        | CH2F-SW846-8270 | U                        | 740 ug/kg   | na         | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 740 ug/kg | na         |                            |                 |                          |           |            |
| 2-Chlorophenol             | CH2F-SW846-8270 | U                        | 740 ug/kg   | na         | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 740 ug/kg | na         |                            |                 |                          |           |            |
| 2-Fluoro-1,1'-biphenyl     | CH2F-SW846-8270 | U                        | 740 ug/kg   | na         | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 740 ug/kg | na         |                            |                 |                          |           |            |
| 2-Fluorophenol             | CH2F-SW846-8270 | U                        | 740 ug/kg   | na         | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 740 ug/kg | na         |                            |                 |                          |           |            |
| 2-Methyl-4,6-dinitrophenol | CH2F-SW846-8270 | U                        | 740 ug/kg   | na         | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 740 ug/kg | na         |                            |                 |                          |           |            |
| 2-Methylnaphthalene        | CH2F-SW846-8270 | U                        | 740 ug/kg   | na         | Diphenyldiazene              | CH2F-SW846-8270 | U                        | 740 ug/kg | na         |                            |                 |                          |           |            |
| 2-Methylphenol             | CH2F-SW846-8270 | U                        | 740 ug/kg   | na         | Fluoranthene                 | CH2F-SW846-8270 | U                        | 740 ug/kg | na         |                            |                 |                          |           |            |
| 2-Nitrobenzenamine         | CH2F-SW846-8270 | U                        | 740 ug/kg   | na         | Fluorene                     | CH2F-SW846-8270 | U                        | 740 ug/kg | na         |                            |                 |                          |           |            |
| 2-Nitrophenol              | CH2F-SW846-8270 | U                        | 740 ug/kg   | na         | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 740 ug/kg | na         |                            |                 |                          |           |            |
| 3,3'-Dichlorobenzidine     | CH2F-SW846-8270 | U                        | 740 ug/kg   | na         | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 740 ug/kg | na         |                            |                 |                          |           |            |
| 3-Nitrobenzenamine         | CH2F-SW846-8270 | U                        | 740 ug/kg   | na         | Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 740 ug/kg | na         |                            |                 |                          |           |            |
| 4-Bromophenyl phenyl ether | CH2F-SW846-8270 | U                        | 740 ug/kg   | na         | Hexachloroethane             | CH2F-SW846-8270 | U                        | 740 ug/kg | na         |                            |                 |                          |           |            |
| 4-Chloro-3-methylphenol    | CH2F-SW846-8270 | U                        | 740 ug/kg   | na         | Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 740 ug/kg | na         |                            |                 |                          |           |            |
| 4-Chlorobenzenamine        | CH2F-SW846-8270 | U                        | 740 ug/kg   | na         | Isophorone                   | CH2F-SW846-8270 | U                        | 740 ug/kg | na         |                            |                 |                          |           |            |

\*V/A = Validation/Assessment

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| Analysis                      | Method           | Lab Qualifier and Result       | Units       | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|------------------|--------------------------------|-------------|------------|----------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 203004SA030</b> |                  |                                |             |            | PCB-1260                   | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| <b>Station: 203-004</b>       | <b>MEDIA: SO</b> | <b>Depth = 29 to 32.5 feet</b> |             |            | PCB-1262                   | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| <b>ANION</b>                  |                  |                                |             |            | PCB-1268                   | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| Cyanide                       | CORE-SW846-9010  | U                              | 1 mg/kg     | na/        | Polychlorinated biphenyl   | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| <b>METAL</b>                  |                  |                                |             |            | <b>RADS</b>                |                 |                          |             |            | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| Aluminum                      | CORE-SW846-6010  |                                | 5180 mg/kg  | na/        | Alpha activity             | CORE-SW846-9310 |                          | 9.6 pCi/g   | na/        | 4-Chlorobenzeneamine         | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| Antimony                      | CORE-SW846-6010  | U                              | 0.5 mg/kg   | na/        | Alpha activity             | CH2RF-DNT       |                          | 9.252 pCi/g | na/U-RAD   | 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060  |                                | 2.39 mg/kg  | na/        | Americium-241              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Methylphenol               | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010  |                                | 33.2 mg/kg  | na/        | Beta activity              | CH2RF-DNT       |                          | 16.2 pCi/g  | na/U-RAD   | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| Beryllium                     | CORE-SW846-6010  | B                              | 0.53 mg/kg  | na/        | Beta activity              | CORE-SW846-9310 |                          | 5 pCi/g     | na/        | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| Cadmium                       | CORE-SW846-6010  | U                              | 0.02 mg/kg  | na/        | Cesium-137                 | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010  |                                | 641 mg/kg   | na/        | Neptunium-237              | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/        | Acenaphthylene               | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010  |                                | 24.1 mg/kg  | na/        | Plutonium-239              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010  |                                | 12.1 mg/kg  | na/        | Technetium-99              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Copper                        | CORE-SW846-6010  |                                | 2.9 mg/kg   | na/        | Thorium-230                | CORE-HASL 300 M |                          | 1 pCi/g     | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| Iron                          | CORE-SW846-6010  |                                | 18700 mg/kg | na/        | Uranium                    | CORE-EPA-908.1  |                          | 1.7 pCi/g   | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010  |                                | 6.6 mg/kg   | na/        | Uranium-234                | CORE-HASL 300 M |                          | 0.6 pCi/g   | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010  |                                | 220 mg/kg   | na/        | Uranium-235                | CORE-HASL 300 M |                          | 4 %         | na/R-NORAD | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010  |                                | 158 mg/kg   | na/        | Uranium-235                | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471  | U                              | 0.009 mg/kg | na/        | Uranium-238                | CORE-HASL 300 M |                          | 0.6 pCi/g   | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| Nickel                        | CORE-SW846-6010  |                                | 5.3 mg/kg   | na/        | <b>SVOA</b>                |                 |                          |             |            | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010  | B                              | 70 mg/kg    | na/        | 1,2,4-Trichlorobenzene     | CORE-SW846-8270 | U                        | 720 ug/kg   | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740  | U                              | 0.2 mg/kg   | na/        | 1,2-Dichlorobenzene        | CORE-SW846-8270 | U                        | 720 ug/kg   | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010  | U                              | 0.08 mg/kg  | na/        | 1,3-Dichlorobenzene        | CORE-SW846-8270 | U                        | 720 ug/kg   | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Sodium                        | CORE-SW846-6010  |                                | 208 mg/kg   | na/        | 1,4-Dichlorobenzene        | CORE-SW846-8270 | U                        | 720 ug/kg   | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010  | U                              | 0.5 mg/kg   | na/        | 2,4,5-Trichlorophenol      | CORE-SW846-8270 | U                        | 720 ug/kg   | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010  |                                | 29.2 mg/kg  | na/        | 2,4,6-Trichlorophenol      | CORE-SW846-8270 | U                        | 720 ug/kg   | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010  |                                | 15.8 mg/kg  | na/        | 2,4-Dichlorophenol         | CORE-SW846-8270 | U                        | 720 ug/kg   | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| <b>PHYSC</b>                  |                  |                                |             |            | 2,4-Dimethylphenol         | CORE-SW846-8270 | U                        | 720 ug/kg   | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216  |                                | 7.9 %       | na/        | 2,4-Dinitrophenol          | CORE-SW846-8270 | U                        | 3600 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216  |                                | 92.1 %      | na/        | 2,4-Dinitrotoluene         | CORE-SW846-8270 | U                        | 720 ug/kg   | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| <b>PPCB</b>                   |                  |                                |             |            | 2,6-Dinitrotoluene         | CORE-SW846-8270 | U                        | 720 ug/kg   | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| PCB-1016                      | CORE-SW846-8080  | U                              | 19 ug/kg    | na/        | 2-Chloronaphthalene        | CORE-SW846-8270 | U                        | 720 ug/kg   | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| PCB-1221                      | CORE-SW846-8080  | U                              | 19 ug/kg    | na/        | 2-Chlorophenol             | CORE-SW846-8270 | U                        | 720 ug/kg   | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| PCB-1232                      | CORE-SW846-8080  | U                              | 19 ug/kg    | na/        | 2-Methyl-4,6-dinitrophenol | CORE-SW846-8270 | U                        | 3600 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| PCB-1242                      | CORE-SW846-8080  | U                              | 19 ug/kg    | na/        | 2-Methylnaphthalene        | CORE-SW846-8270 | U                        | 720 ug/kg   | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| PCB-1248                      | CORE-SW846-8080  | U                              | 19 ug/kg    | na/        | 2-Methylphenol             | CORE-SW846-8270 | U                        | 720 ug/kg   | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| PCB-1254                      | CORE-SW846-8080  | U                              | 19 ug/kg    | na/        | 2-Nitrobenzenamine         | CORE-SW846-8270 | U                        | 3600 ug/kg  | na/        |                              |                 |                          |            |            |

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| Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|---|--------|--------------------------|-------|------------|
| Hexachloroethane           | CORE-SW846-8270   | U                        | 720 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        | <b>Sample ID: 203006SA015</b><br><b>Station: 203-006</b><br><b>MEDIA: SO Depth = 12.5 to 16.5 feet</b><br><b>ANION</b><br>Cyanide CORE-SW846-9010 U 1 mg/kg na/<br><b>METAL</b><br>Aluminum CORE-SW846-6010 12000 mg/kg na/<br>Antimony CORE-SW846-6010 U 0.6 mg/kg na/<br>Arsenic CORE-SW846-7060 7.01 mg/kg na/<br>Barium CORE-SW846-6010 79.4 mg/kg na/<br>Beryllium CORE-SW846-6010 B 0.59 mg/kg na/<br>Cadmium CORE-SW846-6010 U 0.02 mg/kg na/<br>Calcium CORE-SW846-6010 1460 mg/kg na/<br>Chromium CORE-SW846-6010 15.7 mg/kg na/<br>Cobalt CORE-SW846-6010 6.9 mg/kg na/<br>Copper CORE-SW846-6010 8.7 mg/kg na/<br>Iron CORE-SW846-6010 16000 mg/kg na/<br>Lead CORE-SW846-6010 9 mg/kg na/<br>Magnesium CORE-SW846-6010 1530 mg/kg na/<br>Manganese CORE-SW846-6010 301 mg/kg na/<br>Mercury CORE-SW846-7471 B 0.019 mg/kg na/<br>Nickel CORE-SW846-6010 9.7 mg/kg na/<br>Potassium CORE-SW846-6010 B 50 mg/kg na/<br>Selenium CORE-SW846-7740 U 0.2 mg/kg na/<br>Silver CORE-SW846-6010 U 0.08 mg/kg na/<br>Sodium CORE-SW846-6010 373 mg/kg na/<br>Thallium CORE-SW846-6010 U 0.6 mg/kg na/<br>Vanadium CORE-SW846-6010 30.5 mg/kg na/<br>Zinc CORE-SW846-6010 23 mg/kg na/<br><b>PHYSC</b><br>Moisture CORE-ASTM-D2216 17.4 % na/<br>Percent Solids CORE-ASTM-D2216 82.6 % na/<br><b>PPCB</b><br>PCB-1016 CORE-SW846-8080 U 21 ug/kg na/<br>PCB-1221 CORE-SW846-8080 U 21 ug/kg na/<br>PCB-1232 CORE-SW846-8080 U 21 ug/kg na/<br>PCB-1242 CORE-SW846-8080 U 21 ug/kg na/<br>PCB-1248 CORE-SW846-8080 U 21 ug/kg na/<br>PCB-1254 CORE-SW846-8080 U 21 ug/kg na/ |        |                          |       |            |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 720 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |   |        |                          |       |            |
| Isophorone                 | CORE-SW846-8270   | U                        | 720 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 720 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |   |        |                          |       |            |
| N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 720 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |   |        |                          |       |            |
| Naphthalene                | CORE-SW846-8270   | U                        | 720 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| Nitrobenzene               | CORE-SW846-8270   | U                        | 720 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| Pentachlorophenol          | CORE-SW846-8270   | U                        | 3600 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| Phenanthrene               | CORE-SW846-8270   | U                        | 720 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| Phenol                     | CORE-SW846-8270   | U                        | 720 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| Pyrene                     | CORE-SW846-8270   | U                        | 720 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| <b>VOA</b>                 |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |   |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 27 ug/kg  | na/        |   |        |                          |       |            |
| 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 8.2 ug/kg | na/TN-LAB  |   |        |                          |       |            |
| 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 900 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |   |        |                          |       |            |
| 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| 2-Hexanone                 | CORE-SW846-8240   | U                        | 50 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| 2-Propanol                 | CORE-SW846-8240   | U                        | 50 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |   |        |                          |       |            |
| 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 50 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |   |        |                          |       |            |
| Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 50 ug/kg  | na/        |   |        |                          |       |            |
| Benzene                    | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |   |        |                          |       |            |
| Bromodichloromethane       | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |   |        |                          |       |            |
| Bromoform                  | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Bromomethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Carbon disulfide           | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Carbon tetrachloride       | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                             |                   |                          |           |            |   |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 203

| Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| PCB-1260                 | CORE-SW846-8080 | J                        | 7.9 ug/kg   | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Benzo(a)anthracene           | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| PCB-1262                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | Benzenemethanol              | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        |
| PCB-1268                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        |
| Polychlorinated biphenyl | CORE-SW846-8080 | J                        | 7.9 ug/kg   | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| <b>RADS</b>              |                 |                          |             |            | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        |
| Alpha activity           | CH2RF-DNT       |                          | 4.829 pCi/g | na/U-RAD   | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Beta activity            | CH2RF-DNT       |                          | 31.33 pCi/g | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 807 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        |
| 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        |
| 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 807 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 807 ug/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        |
| 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 807 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        |
| 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 807 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        |
| 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 807 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        |
| 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 807 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 807 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        |
| 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        |
| 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 807 ug/kg   | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        |
| 2,4-Dinitrophenol        | CH2F-SW846-8270 | U                        | 807 ug/kg   | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| 2,4-Dinitrophenol        | CORE-SW846-8270 | U                        | 4000 ug/kg  | na/        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        |
| 2,4-Dinitrotoluene       | CH2F-SW846-8270 | U                        | 807 ug/kg   | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        |
| 2,4-Dinitrotoluene       | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| 2,6-Dinitrotoluene       | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        |
| 2,6-Dinitrotoluene       | CH2F-SW846-8270 | U                        | 807 ug/kg   | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| 2-Chloronaphthalene      | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| 2-Chloronaphthalene      | CH2F-SW846-8270 | U                        | 807 ug/kg   | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        |
| 2-Chlorophenol           | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| 2-Chlorophenol           | CH2F-SW846-8270 | U                        | 807 ug/kg   | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        |
| 2-Fluoro-1,1'-biphenyl   | CH2F-SW846-8270 | U                        | 807 ug/kg   | na/        | Benzo(a)anthracene          | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        |
| 2-Fluorophenol           | CH2F-SW846-8270 | U                        | 807 ug/kg   | na/        |                             |                 |                          |            |            |                              |                 |                          |            |            |

## WAG 6 - Analytical Results

SWMU/AREA: 203

| Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Pyridine                  | CH2F-SW846-8270   | U                        | 807 ug/kg  | na         | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | VOA                       |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na         |
| Fluoranthene               | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Fluoranthene               | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Fluorene                   | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Fluorene                   | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg   | na         |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Methylene chloride          | CORE-SW846-8240   | J                        | 2.5 ug/kg  | na/TN-LAB  |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Isophorone                 | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichloroethene             | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         |
| Isophorone                 | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na         |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            |
| Naphthalene                | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            |
| Nitrobenzene               | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |                             |                   |                          |            |            |
| Nitrobenzene               | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            |
| Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            |
| p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            |
| Pentachlorophenol          | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |                             |                   |                          |            |            |
| Pentachlorophenol          | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            |
| Phenanthrene               | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |                             |                   |                          |            |            |
| Phenanthrene               | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         |                             |                   |                          |            |            |
| Phenol                     | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            |
| Phenol                     | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            |
| Phenol-d5                  | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            |
| Pyrene                     | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            |
| Pyrene                     | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: 203

| Analysis                      | Method           | Lab Qualifier and Result | Units                        | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|------------------|--------------------------|------------------------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 203007SA015</b> |                  |                          |                              |            | PCB-1260                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Station: 203-007              | <b>MEDIA: SO</b> |                          | <b>Depth = 10 to 14 feet</b> |            | PCB-1262                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| <b>ANION</b>                  |                  |                          |                              |            | PCB-1268                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Cyanide                       | CORE-SW846-9010  | U                        | 1 mg/kg                      | na/        | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| <b>METAL</b>                  |                  |                          |                              |            | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010  |                          | 11200 mg/kg                  | na/        | <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010  | U                        | 0.6 mg/kg                    | na/        | Alpha activity           | CH2RF-DNT       |                          | 14.66 pCi/g | na/U-RAD   | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060  |                          | 5.87 mg/kg                   | na/        | Alpha activity           | CORE-SW846-9310 |                          | 19.5 pCi/g  | na/        | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010  |                          | 75 mg/kg                     | na/        | Americium-241            | CORE-HASL 300   |                          | 0.12 pCi/g  | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010  | B                        | 0.46 mg/kg                   | na/        | Beta activity            | CH2RF-DNT       |                          | 37.72 pCi/g | na/U-RAD   | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Cadmium                       | CORE-SW846-6010  | U                        | 0.02 mg/kg                   | na/        | Beta activity            | CORE-SW846-9310 |                          | 27 pCi/g    | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010  |                          | 1470 mg/kg                   | na/        | Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010  |                          | 13.4 mg/kg                   | na/        | Neptunium-237            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010  |                          | 3.5 mg/kg                    | na/        | Plutonium-239            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Copper                        | CORE-SW846-6010  |                          | 7.2 mg/kg                    | na/        | Technetium-99            | CORE-HASL 300   |                          | 2.5 pCi/g   | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Iron                          | CORE-SW846-6010  |                          | 12300 mg/kg                  | na/        | Thorium-230              | CORE-HASL 300   |                          | 1.4 pCi/g   | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010  |                          | 6.6 mg/kg                    | na/        | Uranium                  | CORE-EPA-908.1  |                          | 0.7 pCi/g   | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010  |                          | 1440 mg/kg                   | na/        | Uranium-234              | CORE-HASL 300   |                          | 0.5 pCi/g   | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010  |                          | 163 mg/kg                    | na/        | Uranium-235              | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471  | U                        | 0.009 mg/kg                  | na/        | Uranium-235              | CORE-HASL 300   |                          | 2 %         | na/R-NORAD | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Nickel                        | CORE-SW846-6010  |                          | 8.2 mg/kg                    | na/        | Uranium-238              | CORE-HASL 300   |                          | 0.7 pCi/g   | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Potassium                     | CORE-SW846-6010  |                          | 166 mg/kg                    | na/        | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740  | U                        | 0.2 mg/kg                    | na/        | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 777 ug/kg   | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010  | U                        | 0.08 mg/kg                   | na/        | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Sodium                        | CORE-SW846-6010  |                          | 312 mg/kg                    | na/        | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 777 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Thallium                      | CORE-SW846-6010  | U                        | 0.6 mg/kg                    | na/        | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010  |                          | 25 mg/kg                     | na/        | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 777 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Zinc                          | CORE-SW846-6010  |                          | 25 mg/kg                     | na/        | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| <b>PHYSC</b>                  |                  |                          |                              |            | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 777 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Moisture                      | CORE-SM-2540 G   |                          | 15.9 %                       | na/        | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Percent Solids                | CORE-SM-2540 G   |                          | 84.1 %                       | na/        | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 777 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| <b>PPCB</b>                   |                  |                          |                              |            | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| PCB-1016                      | CORE-SW846-8080  | U                        | 20 ug/kg                     | na/        | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 777 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| PCB-1221                      | CORE-SW846-8080  | U                        | 20 ug/kg                     | na/        | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| PCB-1232                      | CORE-SW846-8080  | U                        | 20 ug/kg                     | na/        | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 777 ug/kg   | na/        | 4-Chlorophenyl phenyl ether |                 |                          |            |            |
| PCB-1242                      | CORE-SW846-8080  | U                        | 20 ug/kg                     | na/        | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| PCB-1248                      | CORE-SW846-8080  | U                        | 20 ug/kg                     | na/        | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 777 ug/kg   | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| PCB-1254                      | CORE-SW846-8080  | U                        | 20 ug/kg                     | na/        | 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 777 ug/kg   | na/        |                             |                 |                          |            |            |

WAG 6 - Analytical Results

SWMU/AREA: 203

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|---------------------------|-----------------|--------------------------|------------|------------|
| 4-Methylphenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Nitrobenzene              | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        | Chrysene                   | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Nitrobenzene              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Nitrobenzene-d5           | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | p-Terphenyl-d14           | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Pentachlorophenol         | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Pentachlorophenol         | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Acenaphthene                 | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Phenanthrene              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Acenaphthylene               | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Phenanthrene              | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibenzofuran               | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Phenol                    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Aniline                      | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Phenol                    | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Diethyl phthalate          | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Phenol-d5                 | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Anthracene                   | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Pyrene                    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Pyrene                    | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Pyridine                  | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Diphenylidazene            | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | VOA                       |                 |                          |            |            |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240 | U                        | 40 ug/kg   | na/        |
| Benzidine                    | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240 | U                        | 40 ug/kg   | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240 | U                        | 40 ug/kg   | na/        |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240 | U                        | 40 ug/kg   | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240 | U                        | 40 ug/kg   | na/        |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | 1,1-Dichloroethene        | CORE-SW846-8240 | U                        | 40 ug/kg   | na/        |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240 | U                        | 40 ug/kg   | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240 | U                        | 40 ug/kg   | na/        |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240 | U                        | 40 ug/kg   | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 1,2-Dichloropropane       | CORE-SW846-8240 | U                        | 40 ug/kg   | na/        |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | 2-Butanone                | CORE-SW846-8240 | U                        | 800 ug/kg  | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240 | U                        | 40 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240 | U                        | 80 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 2-Hexanone                | CORE-SW846-8240 | U                        | 400 ug/kg  | na/        |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 2-Propanol                | CORE-SW846-8240 | U                        | 400 ug/kg  | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240 | U                        | 400 ug/kg  | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Acetone                   | CORE-SW846-8240 |                          | 1400 ug/kg | na/IN-LAB  |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Acrolein                  | CORE-SW846-8240 | U                        | 800 ug/kg  | na/        |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Acrylonitrile             | CORE-SW846-8240 | U                        | 800 ug/kg  | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 70 ug/kg   | na/IN-LAB  | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Benzene                   | CORE-SW846-8240 | U                        | 40 ug/kg   | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Bromodichloromethane      | CORE-SW846-8240 | U                        | 40 ug/kg   | na/        |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Bromoforn                 | CORE-SW846-8240 | U                        | 40 ug/kg   | na/        |
| Carbazole                    | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Bromomethane              | CORE-SW846-8240 | U                        | 80 ug/kg   | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 203

| Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method           | Lab Qualifier and Result     | Units       | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-----------------|--------------------------|-----------|------------|-------------------------------|------------------|------------------------------|-------------|------------|----------------------------|-----------------|--------------------------|-------------|------------|
| Carbon disulfide            | CORE-SW846-8240 | U                        | 40 ug/kg  | na         | <b>Sample ID: 203007SD015</b> |                  |                              |             |            | PCB-1260                   | CORE-SW846-8080 | U                        | 20 ug/kg    | na         |
| Carbon tetrachloride        | CORE-SW846-8240 | U                        | 40 ug/kg  | na         | <b>Station: 203-007</b>       | <b>MEDIA: SO</b> | <b>Depth = 10 to 14 feet</b> |             |            | PCB-1262                   | CORE-SW846-8080 | U                        | 20 ug/kg    | na         |
| Chlorobenzene               | CORE-SW846-8240 | U                        | 40 ug/kg  | na         | <b>ANION</b>                  |                  |                              |             |            | PCB-1268                   | CORE-SW846-8080 | U                        | 20 ug/kg    | na         |
| Chloroethane                | CORE-SW846-8240 | U                        | 80 ug/kg  | na         | Cyanide                       | CORE-SW846-9010  | U                            | 1 mg/kg     | na         | Polychlorinated biphenyl   | CORE-SW846-8080 | U                        | 20 ug/kg    | na         |
| Chloroform                  | CORE-SW846-8240 | U                        | 40 ug/kg  | na         | <b>METAL</b>                  |                  |                              |             |            | Polychlorinated biphenyl   | CHZF-SW846-4020 | U                        | 1000 ug/kg  | na         |
| Chloromethane               | CORE-SW846-8240 | U                        | 80 ug/kg  | na         | Aluminum                      | CORE-SW846-6010  |                              | 17400 mg/kg | na         | <b>RADS</b>                |                 |                          |             |            |
| cis-1,2-Dichloroethene      | CORE-SW846-8240 | U                        | 40 ug/kg  | na         | Antimony                      | CORE-SW846-6010  | U                            | 0.6 mg/kg   | na         | Alpha activity             | CORE-SW846-9310 |                          | 27.1 pCi/g  | na         |
| cis-1,3-Dichloropropene     | CORE-SW846-8240 | U                        | 40 ug/kg  | na         | Arsenic                       | CORE-SW846-7060  |                              | 3.22 mg/kg  | na         | Alpha activity             | CHZRP-DNT       |                          | 13.69 pCi/g | na         |
| Dibromochloromethane        | CORE-SW846-8240 | U                        | 40 ug/kg  | na         | Barium                        | CORE-SW846-6010  |                              | 118 mg/kg   | na         | Americium-241              | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   |
| Dibromomethane              | CORE-SW846-8240 | U                        | 40 ug/kg  | na         | Beryllium                     | CORE-SW846-6010  |                              | 0.7 mg/kg   | na         | Beta activity              | CORE-SW846-9310 |                          | 22.9 pCi/g  | na         |
| Dichlorodifluoromethane     | CORE-SW846-8240 | U                        | 40 ug/kg  | na         | Cadmium                       | CORE-SW846-6010  | U                            | 0.02 mg/kg  | na         | Beta activity              | CHZRP-DNT       |                          | 34.98 pCi/g | na         |
| Dimethylbenzene             | CORE-SW846-8240 | U                        | 40 ug/kg  | na         | Calcium                       | CORE-SW846-6010  |                              | 4320 mg/kg  | na         | Cesium-137                 | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   |
| Ethyl cyanide               | CORE-SW846-8240 | U                        | 800 ug/kg | na         | Chromium                      | CORE-SW846-6010  |                              | 20 mg/kg    | na         | Neptunium-237              | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   |
| Ethyl methacrylate          | CORE-SW846-8240 | U                        | 40 ug/kg  | na         | Cobalt                        | CORE-SW846-6010  |                              | 6 mg/kg     | na         | Plutonium-239              | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   |
| Ethylbenzene                | CORE-SW846-8240 | U                        | 40 ug/kg  | na         | Copper                        | CORE-SW846-6010  |                              | 11.5 mg/kg  | na         | Technetium-99              | CORE-HASL 300   |                          | 2.4 pCi/g   | na         |
| Iodomethane                 | CORE-SW846-8240 | U                        | 40 ug/kg  | na         | Iron                          | CORE-SW846-6010  |                              | 20000 mg/kg | na         | Thorium-230                | CORE-HASL 300   |                          | 1.4 pCi/g   | na         |
| Methacrylonitrile           | CORE-SW846-8240 | U                        | 210 ug/kg | na         | Lead                          | CORE-SW846-6010  |                              | 8.8 mg/kg   | na         | Uranium                    | CORE-EPA-908.1  |                          | 0.7 pCi/g   | na         |
| Methyl methacrylate         | CORE-SW846-8240 | U                        | 40 ug/kg  | na         | Magnesium                     | CORE-SW846-6010  |                              | 2070 mg/kg  | na         | Uranium-234                | CORE-HASL 300   |                          | 0.5 pCi/g   | na         |
| Methylene chloride          | CORE-SW846-8240 | U                        | 40 ug/kg  | na         | Manganese                     | CORE-SW846-6010  |                              | 365 mg/kg   | na         | Uranium-235                | CORE-HASL 300   |                          | 1.7 %       | na/R-NORAD |
| Pentachloroethane           | CORE-SW846-8240 | U                        | 40 ug/kg  | na         | Mercury                       | CORE-SW846-7471  | U                            | 0.009 mg/kg | na         | Uranium-235                | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   |
| Styrene                     | CORE-SW846-8240 | U                        | 40 ug/kg  | na         | Nickel                        | CORE-SW846-6010  |                              | 12.6 mg/kg  | na         | Uranium-238                | CORE-HASL 300   |                          | 0.7 pCi/g   | na         |
| Tetrachloroethene           | CORE-SW846-8240 | U                        | 40 ug/kg  | na         | Potassium                     | CORE-SW846-6010  |                              | 461 mg/kg   | na         | <b>SVOA</b>                |                 |                          |             |            |
| Toluene                     | CORE-SW846-8240 | U                        | 40 ug/kg  | na         | Selenium                      | CORE-SW846-7740  | U                            | 0.2 mg/kg   | na         | 1,2,4-Trichlorobenzene     | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |
| trans-1,2-Dichloroethene    | CORE-SW846-8240 | U                        | 40 ug/kg  | na         | Silver                        | CORE-SW846-6010  | U                            | 0.08 mg/kg  | na         | 1,2-Dichlorobenzene        | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |
| trans-1,3-Dichloropropene   | CORE-SW846-8240 | U                        | 40 ug/kg  | na         | Sodium                        | CORE-SW846-6010  |                              | 372 mg/kg   | na         | 1,3-Dichlorobenzene        | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240 | U                        | 40 ug/kg  | na         | Thallium                      | CORE-SW846-6010  | U                            | 0.6 mg/kg   | na         | 1,4-Dichlorobenzene        | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |
| Trichloroethene             | CORE-SW846-8240 | U                        | 40 ug/kg  | na         | Vanadium                      | CORE-SW846-6010  |                              | 34.4 mg/kg  | na         | 2,4,5-Trichlorophenol      | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |
| Trichlorofluoromethane      | CORE-SW846-8240 | U                        | 40 ug/kg  | na         | Zinc                          | CORE-SW846-6010  |                              | 27.1 mg/kg  | na         | 2,4,6-Trichlorophenol      | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |
| Vinyl acetate               | CORE-SW846-8240 | U                        | 400 ug/kg | na         | <b>PHYSC</b>                  |                  |                              |             |            | 2,4-Dichlorophenol         | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |
| Vinyl chloride              | CORE-SW846-8240 | U                        | 80 ug/kg  | na         | Moisture                      | CORE-SM-2540 G   |                              | 16.1 %      | na         | 2,4-Dimethylphenol         | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |
|                             |                 |                          |           |            | Percent Solids                | CORE-SM-2540 G   |                              | 83.9 %      | na         | 2,4-Dinitrophenol          | CORE-SW846-8270 | U                        | 3900 ug/kg  | na         |
|                             |                 |                          |           |            | <b>PPCB</b>                   |                  |                              |             |            | 2,4-Dinitrotoluene         | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |
|                             |                 |                          |           |            | PCB-1016                      | CORE-SW846-8080  | U                            | 20 ug/kg    | na         | 2,6-Dinitrotoluene         | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |
|                             |                 |                          |           |            | PCB-1221                      | CORE-SW846-8080  | U                            | 20 ug/kg    | na         | 2-Chloronaphthalene        | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |
|                             |                 |                          |           |            | PCB-1232                      | CORE-SW846-8080  | U                            | 20 ug/kg    | na         | 2-Chlorophenol             | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |
|                             |                 |                          |           |            | PCB-1242                      | CORE-SW846-8080  | U                            | 20 ug/kg    | na         | 2-Methyl-4,6-dinitrophenol | CORE-SW846-8270 | U                        | 3900 ug/kg  | na         |
|                             |                 |                          |           |            | PCB-1248                      | CORE-SW846-8080  | U                            | 20 ug/kg    | na         | 2-Methylnaphthalene        | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |
|                             |                 |                          |           |            | PCB-1254                      | CORE-SW846-8080  | U                            | 20 ug/kg    | na         | 2-Methylphenol             | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |

## WAG 6 - Analytical Results

SWMU/AREA: 203

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|------------|------------|-----------------------------|-----------------|--------------------------|-----------|------------|
| 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240 | U                        | 40 ug/kg  | na/        |
| 2-Nitrophenol                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240 | U                        | 80 ug/kg  | na/        |
| 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240 | U                        | 40 ug/kg  | na/        |
| 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240 | U                        | 80 ug/kg  | na/        |
| 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240 | U                        | 40 ug/kg  | na/        |
| 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240 | U                        | 40 ug/kg  | na/        |
| 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibromochloromethane        | CORE-SW846-8240 | U                        | 40 ug/kg  | na/        |
| 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240 | U                        | 40 ug/kg  | na/        |
| 4-Methylphenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240 | U                        | 40 ug/kg  | na/        |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Phenanthrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240 | U                        | 40 ug/kg  | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Phenol                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Ethyl cyanide               | CORE-SW846-8240 | U                        | 800 ug/kg | na/        |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Ethyl methacrylate          | CORE-SW846-8240 | U                        | 40 ug/kg  | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | VOA                        |                 |                          |            |            | Ethylbenzene                | CORE-SW846-8240 | U                        | 40 ug/kg  | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240 | U                        | 40 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240 | U                        | 40 ug/kg  | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240 | U                        | 40 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240 | U                        | 210 ug/kg | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240 | U                        | 40 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240 | U                        | 40 ug/kg  | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240 | U                        | 40 ug/kg   | na/        | Methylene chloride          | CORE-SW846-8240 | U                        | 40 ug/kg  | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240 | U                        | 40 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240 | U                        | 40 ug/kg  | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240 | U                        | 40 ug/kg   | na/        | Styrene                     | CORE-SW846-8240 | U                        | 40 ug/kg  | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240 | U                        | 40 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240 | U                        | 40 ug/kg  | na/        |
| Benzic acid                  | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | 1,2-Dibromoethane          | CORE-SW846-8240 | U                        | 40 ug/kg   | na/        | Toluene                     | CORE-SW846-8240 | U                        | 40 ug/kg  | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240 | U                        | 40 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240 | U                        | 40 ug/kg  | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240 | U                        | 40 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240 | U                        | 40 ug/kg  | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Butanone                 | CORE-SW846-8240 | U                        | 800 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240 | U                        | 40 ug/kg  | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 80 ug/kg   | na/IN-LAB  | 2-Chloro-1,3-butadiene     | CORE-SW846-8240 | U                        | 40 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240 | U                        | 40 ug/kg  | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240 | U                        | 80 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240 | U                        | 40 ug/kg  | na/        |
| Chrysene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Hexanone                 | CORE-SW846-8240 | U                        | 400 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240 | U                        | 400 ug/kg | na/        |
| Di-n-butyl phthalate         | CORE-SW846-8270 | J                        | 40 ug/kg   | na/IN-LAB  | 2-Propanol                 | CORE-SW846-8240 | U                        | 400 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240 | U                        | 80 ug/kg  | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240 | U                        | 400 ug/kg  | na/        |                             |                 |                          |           |            |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acetone                    | CORE-SW846-8240 |                          | 1400 ug/kg | na/IN-LAB  |                             |                 |                          |           |            |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrolein                   | CORE-SW846-8240 | U                        | 800 ug/kg  | na/        |                             |                 |                          |           |            |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240 | U                        | 800 ug/kg  | na/        |                             |                 |                          |           |            |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzene                    | CORE-SW846-8240 | U                        | 40 ug/kg   | na/        |                             |                 |                          |           |            |
| Fluoranthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromodichloromethane       | CORE-SW846-8240 | U                        | 40 ug/kg   | na/        |                             |                 |                          |           |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromoforn                  | CORE-SW846-8240 | U                        | 40 ug/kg   | na/        |                             |                 |                          |           |            |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromomethane               | CORE-SW846-8240 | U                        | 80 ug/kg   | na/        |                             |                 |                          |           |            |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Carbon disulfide           | CORE-SW846-8240 | U                        | 40 ug/kg   | na/        |                             |                 |                          |           |            |
|                              |                 |                          |            |            | Carbon tetrachloride       | CORE-SW846-8240 | U                        | 40 ug/kg   | na/        |                             |                 |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: 203

| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|----------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 203008SA015</b> |                 |                          |             |            | PCB-1260                   | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         |
| <b>Station: 203-008</b>       |                 |                          |             |            | PCB-1262                   | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| <b>MEDIA: SO</b>              |                 |                          |             |            | PCB-1268                   | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         |
| <b>Depth = 11 to 15 feet</b>  |                 |                          |             |            | Polychlorinated biphenyl   | CHZF-SW846-4020 | U                        | 1000 ug/kg  | na/        | 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         |
| <b>ANION</b>                  |                 |                          |             |            | Polychlorinated biphenyl   | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | -/         | <b>RADS</b>                |                 |                          |             |            | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         |
| <b>METAL</b>                  |                 |                          |             |            | Alpha activity             | CORE-SW846-9310 |                          | 25.1 pCi/g  | -/         | 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         |
| Aluminum                      | CORE-SW846-6010 |                          | 12800 mg/kg | -/         | Alpha activity             | CH2RF-DNT       |                          | 14.95 pCi/g | na/        | 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | -/         | Americium-241              | CORE-HASL 300   |                          | 0.1 pCi/g   | -/U-RAD    | 4-Methylphenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Arsenic                       | CORE-SW846-7060 |                          | 4.57 mg/kg  | -/         | Beta activity              | CORE-SW846-9310 |                          | 23.4 pCi/g  | -/         | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         |
| Barium                        | CORE-SW846-6010 |                          | 115 mg/kg   | -/         | Beta activity              | CH2RF-DNT       |                          | 12.95 pCi/g | na/U-RAD   | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         |
| Beryllium                     | CORE-SW846-6010 |                          | 0.62 mg/kg  | -/         | Cesium-137                 | CORE-EPA-901.1  |                          | 0.1 pCi/g   | -/U-RAD    | Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg  | -/         | Neptunium-237              | CORE-HASL 300   |                          | 0.1 pCi/g   | -/U-RAD    | Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Calcium                       | CORE-SW846-6010 |                          | 1450 mg/kg  | -/         | Plutonium-239              | CORE-HASL 300   |                          | 0.1 pCi/g   | -/U-RAD    | Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Chromium                      | CORE-SW846-6010 |                          | 18.7 mg/kg  | -/         | Technetium-99              | CORE-HASL 300   |                          | 0.2 pCi/g   | -/         | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Cobalt                        | CORE-SW846-6010 |                          | 17.7 mg/kg  | -/         | Thorium-230                | CORE-HASL 300   |                          | 0.3 pCi/g   | -/         | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         |
| Copper                        | CORE-SW846-6010 |                          | 7.9 mg/kg   | -/         | Uranium                    | CORE-EPA-908.1  |                          | 0.7 pCi/g   | -/         | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Iron                          | CORE-SW846-6010 |                          | 16500 mg/kg | -/         | Uranium-234                | CORE-HASL 300   |                          | 0.6 pCi/g   | -/         | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Lead                          | CORE-SW846-6010 |                          | 13.1 mg/kg  | -/         | Uranium-235                | CORE-HASL 300   |                          | 5.3 %       | -/R-NORAD  | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Magnesium                     | CORE-SW846-6010 |                          | 1480 mg/kg  | -/         | Uranium-235                | CORE-HASL 300   |                          | 0.1 pCi/g   | -/U-RAD    | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Manganese                     | CORE-SW846-6010 |                          | 887 mg/kg   | -/         | Uranium-238                | CORE-HASL 300   |                          | 0.7 pCi/g   | -/         | Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         |
| Mercury                       | CORE-SW846-7471 | B                        | 0.015 mg/kg | -/         | <b>SVOA</b>                |                 |                          |             |            | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Nickel                        | CORE-SW846-6010 |                          | 11.7 mg/kg  | -/         | 1,2,4-Trichlorobenzene     | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Potassium                     | CORE-SW846-6010 |                          | 142 mg/kg   | -/         | 1,2-Dichlorobenzene        | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | -/         | 1,3-Dichlorobenzene        | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg  | -/         | 1,4-Dichlorobenzene        | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Sodium                        | CORE-SW846-6010 |                          | 372 mg/kg   | -/         | 2,4,5-Trichlorophenol      | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | Chrysene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | -/         | 2,4,6-Trichlorophenol      | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Vanadium                      | CORE-SW846-6010 |                          | 28.1 mg/kg  | -/         | 2,4-Dichlorophenol         | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Zinc                          | CORE-SW846-6010 |                          | 18.4 mg/kg  | -/         | 2,4-Dimethylphenol         | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| <b>PHYSC</b>                  |                 |                          |             |            | 2,4-Dinitrophenol          | CORE-SW846-8270 | U                        | 4000 ug/kg  | -/         | Dibenzofuran                 | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Moisture                      | CORE-SM-2540 G  |                          | 17 %        | -/         | 2,4-Dinitrotoluene         | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | Diethyl phthalate            | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Percent Solids                | CORE-SM-2540 G  |                          | 83 %        | -/         | 2,6-Dinitrotoluene         | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| <b>PPCB</b>                   |                 |                          |             |            | 2-Chloronaphthalene        | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | Fluoranthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| PCB-1016                      | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2-Chlorophenol             | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | Fluorene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| PCB-1221                      | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2-Methyl-4,6-dinitrophenol | CORE-SW846-8270 | U                        | 4000 ug/kg  | -/         | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| PCB-1232                      | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2-Methylnaphthalene        | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| PCB-1242                      | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2-Methylphenol             | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         |                              |                 |                          |            |            |
| PCB-1248                      | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         |                            |                 |                          |             |            |                              |                 |                          |            |            |
| PCB-1254                      | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         |                            |                 |                          |             |            |                              |                 |                          |            |            |



**WAG 6 - Analytical Results**

**SWMU/AREA: 203**

| Analysis                      | Method            | Lab Qualifier and Result | Units       | V/A* Codes            | Analysis | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-------------------------------|-------------------|--------------------------|-------------|-----------------------|----------|--------|--------------------------|-------|------------|----------|--------|--------------------------|-------|------------|
| <b>Sample ID: 203005WA015</b> |                   |                          |             |                       |          |        |                          |       |            |          |        |                          |       |            |
| Station: 203-005              |                   | MEDIA: WG                |             | Depth = 14 to 14 feet |          |        |                          |       |            |          |        |                          |       |            |
| <b>RADS</b>                   |                   |                          |             |                       |          |        |                          |       |            |          |        |                          |       |            |
| Alpha activity                | CH2RF-DNT         |                          | 13.84 pCi/L | na/U-RAD              |          |        |                          |       |            |          |        |                          |       |            |
| Beta activity                 | CH2RF-DNT         |                          | 85.4 pCi/L  | na/U-RAD              |          |        |                          |       |            |          |        |                          |       |            |
| <b>VOA</b>                    |                   |                          |             |                       |          |        |                          |       |            |          |        |                          |       |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/                   |          |        |                          |       |            |          |        |                          |       |            |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/                   |          |        |                          |       |            |          |        |                          |       |            |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/                   |          |        |                          |       |            |          |        |                          |       |            |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/                   |          |        |                          |       |            |          |        |                          |       |            |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/                   |          |        |                          |       |            |          |        |                          |       |            |

**Data Set**  
**Existing Monitoring Wells**



**WAG 6 - Field Data Results**

**SWMU/AREA: Existing Monitoring Wells**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis | Field Qualifier and Result | Units | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|----------|----------------------------|-------|------------|
| <b>Sample ID: 040011WA060</b> |                            |                       |            | <b>Sample ID: 047012WA060</b> |                            |                       |            |          |                            |       |            |
| Station: MW178                | MEDIA: WG                  | Depth = 70 to 70 feet |            | Station: MW175                | MEDIA: WG                  | Depth = 60 to 61 feet |            |          |                            |       |            |
| Conductivity                  |                            | 468 umho/cm           | na/        | Conductivity                  |                            | 617 umho/cm           | na/        |          |                            |       |            |
| pH                            |                            | 6.04 Std Unit         | na/        | Dissolved Oxygen              |                            | 52 mg/l.              | na/        |          |                            |       |            |
| Temperature                   |                            | 12.31 deg C           | na/        | pH                            |                            | 5.95 Std Unit         | na/        |          |                            |       |            |
|                               |                            |                       |            | Temperature                   |                            | 20.24 deg C           | na/        |          |                            |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: Existing Monitoring Wells

| Analysis                       | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method           | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method           | Lab Qualifier and Result | Units   | V/A* Codes |
|--------------------------------|------------------|--------------------------|-------------|------------|-----------------------------|------------------|--------------------------|------------|------------|------------------------------|------------------|--------------------------|---------|------------|
| <b>Sample ID: 011009WA100</b>  |                  |                          |             |            | Plutonium-239               | BWLVA-DNT        |                          | 0 pCi/L    | na/U-RAD   | Acenaphthylene               | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| <b>Station: MW155</b>          |                  |                          |             |            | Technetium-99               | BWLVA-DNT        |                          | 616 pCi/L  | na/        | Anthracene                   | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| <b>MEDIA: WG</b>               |                  |                          |             |            | Thorium-230                 | BWLVA-DNT        |                          | 0.24 pCi/L | na/        | Benzo(a)anthracene           | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| <b>Depth = 100 to 100 feet</b> |                  |                          |             |            | Uranium                     | BWLVA-DNT        | U                        | 0.08 ug/L  | na/U-RAD   | Benzenemethanol              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| <b>ANION</b>                   |                  |                          |             |            | Uranium-234                 | BWLVA-DNT        |                          | 0.15 pCi/L | na/U-RAD   | Benzo(a)pyrene               | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Cyanide                        | BWLVA-SW846-9010 | U                        | 0.006 mg/L  | na/        | Uranium-235                 | BWLVA-DNT        | U                        | 13.5 %     | na/R-NORAD | Benzo(b)fluoranthene         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| <b>METAL</b>                   |                  |                          |             |            | Uranium-235                 | BWLVA-DNT        |                          | 0.01 pCi/L | na/U-RAD   | Benzo(ghi)perylene           | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Aluminum                       | BWLVA-SW846-6010 |                          | 0.813 mg/L  | na/        | Uranium-238                 | BWLVA-DNT        |                          | 0.01 pCi/L | na/U-RAD   | Benzo(k)fluoranthene         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Antimony                       | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/        | <b>SVOA</b>                 |                  |                          |            |            | Benzoic acid                 | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        |
| Arsenic                        | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | na/        | 1,2,4-Trichlorobenzene      | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/        | Bis(2-chloroethoxy)methane   | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Barium                         | BWLVA-SW846-6010 |                          | 0.306 mg/L  | na/        | 1,2-Dichlorobenzene         | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/        | Bis(2-chloroethyl) ether     | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Beryllium                      | BWLVA-SW846-6010 | J                        | 0.0003 mg/L | na/        | 1,3-Dichlorobenzene         | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/        | Bis(2-chloroisopropyl) ether | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Cadmium                        | BWLVA-SW846-7130 | U                        | 0.0003 mg/L | na/        | 1,4-Dichlorobenzene         | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/        | Bis(2-ethylhexyl)phthalate   | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Calcium                        | BWLVA-SW846-6010 |                          | 35.6 mg/L   | na/        | 2,4,5-Trichlorophenol       | BWLVA-SW846-8270 | U                        | 50 ug/L    | na/        | Butyl benzyl phthalate       | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Chromium                       | BWLVA-SW846-6010 |                          | 0.035 mg/L  | na/        | 2,4,6-Trichlorophenol       | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/        | Carbazole                    | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Cobalt                         | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | na/        | 2,4-Dichlorophenol          | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/        | Chrysene                     | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Copper                         | BWLVA-SW846-6010 | U                        | 0.01 mg/L   | na/        | 2,4-Dimethylphenol          | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/        | Di-n-butyl phthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Iron                           | BWLVA-SW846-6010 |                          | 1.75 mg/L   | na/        | 2,4-Dinitrophenol           | BWLVA-SW846-8270 | U                        | 50 ug/L    | na/        | Di-n-octylphthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Lead                           | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | na/        | 2,4-Dinitrotoluene          | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/        | Dibenz(a,h)anthracene        | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Magnesium                      | BWLVA-SW846-6010 |                          | 14.6 mg/L   | na/        | 2,6-Dinitrotoluene          | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/        | Dibenzofuran                 | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Manganese                      | BWLVA-SW846-6010 |                          | 0.018 mg/L  | na/        | 2-Chloronaphthalene         | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/        | Diethyl phthalate            | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Mercury                        | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/        | 2-Chlorophenol              | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/        | Dimethyl phthalate           | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Nickel                         | BWLVA-SW846-6010 | X                        | 0.064 mg/L  | na/        | 2-Methyl-4,6-dinitrophenol  | BWLVA-SW846-8270 | U                        | 50 ug/L    | na/        | Fluoranthene                 | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Potassium                      | BWLVA-SW846-6010 |                          | 3.38 mg/L   | na/        | 2-Methylnaphthalene         | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/        | Fluorene                     | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Selenium                       | BWLVA-SW846-7740 |                          | 0.001 mg/L  | na/        | 2-Methylphenol              | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/        | Hexachlorobenzene            | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Silver                         | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/        | 2-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L    | na/        | Hexachlorobutadiene          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Sodium                         | BWLVA-SW846-6010 |                          | 36.7 mg/L   | na/        | 2-Nitrophenol               | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/        | Hexachlorocyclopentadiene    | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Thallium                       | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | na/        | 3,3'-Dichlorobenzidine      | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/        | Hexachloroethane             | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Vanadium                       | BWLVA-SW846-6010 | J                        | 0.005 mg/L  | na/        | 3-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L    | na/        | Indeno(1,2,3-cd)pyrene       | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Zinc                           | BWLVA-SW846-6010 | J                        | 0.018 mg/L  | na/        | 4-Bromophenyl phenyl ether  | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/        | Isophorone                   | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| <b>PHYSC</b>                   |                  |                          |             |            | 4-Chloro-3-methylphenol     | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/        | N-Nitroso-di-n-propylamine   | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Surfactants                    | CH2F-UV Spec     |                          | 0.01 %      | na/        | 4-Chlorobenzenamine         | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/        | N-Nitrosodiphenylamine       | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| <b>RADS</b>                    |                  |                          |             |            | 4-Chlorophenyl phenyl ether | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/        | Naphthalene                  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Alpha activity                 | BWLVA-SW846-9310 |                          | 1.53 pCi/L  | na/        | 4-Methylphenol              | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/        | Nitrobenzene                 | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Alpha activity                 | CH2RF-DNT        |                          | 6.123 pCi/L | na/        | 4-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L    | na/        | Pentachlorophenol            | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        |
| Americium-241                  | BWLVA-DNT        |                          | 0.07 pCi/L  | na/U-RAD   | 4-Nitrophenol               | BWLVA-SW846-8270 | U                        | 50 ug/L    | na/        | Phenanthrene                 | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Beta activity                  | BWLVA-SW846-9310 |                          | 310 pCi/L   | na/        | Acenaphthene                | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/        | Phenol                       | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Beta activity                  | CH2RF-DNT        |                          | 828.1 pCi/L | na/        |                             |                  |                          |            |            | Pyrene                       | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Cesium-137                     | BWLVA-HASL 100   |                          | 12.9 pCi/L  | na/        |                             |                  |                          |            |            |                              |                  |                          |         |            |
| Neptunium-237                  | BWLVA-DNT        | B                        | 3.69 pCi/L  | na/        |                             |                  |                          |            |            |                              |                  |                          |         |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: Existing Monitoring Wells

| Analysis                  | Method            | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units    | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-------------------|--------------------------|----------|------------|-----------------------------|-------------------|--------------------------|----------|------------|--|--------|--------------------------|-------|------------|
| <b>VOA</b>                |                   |                          |          |            | Dimethylbenzene             | BWLVA-SW846-8260  |                          | 13 ug/L  | na/        | <b>Sample ID: 011010WA070</b><br><b>Station: MW156</b> <b>MEDIA: WG</b> <b>Depth = 70 to 70 feet</b> |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane | BWLVA-SW846-8260  |                          | 13 ug/L  | na/        | Ethyl cyanide               | BWLVA-SW846-8260  |                          | 250 ug/L | na/        |  |        |                          |       |            |
| 1,1,1-Trichloroethane     | BWLVA-SW846-8260  |                          | 13 ug/L  | na/        | Ethyl methacrylate          | BWLVA-SW846-8260  |                          | 13 ug/L  | na/        | Cyanide      BWLVA-SW846-9010      U      0.006 mg/L      na/  |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane | BWLVA-SW846-8260  |                          | 13 ug/L  | na/        | Ethylbenzene                | BWLVA-SW846-8260  |                          | 13 ug/L  | na/        | <b>METAL</b>   |        |                          |       |            |
| 1,1,2-Trichloroethane     | BWLVA-SW846-8260  |                          | 13 ug/L  | na/        | Iodomethane                 | BWLVA-SW846-8260  |                          | 13 ug/L  | na/        | Aluminum      BWLVA-SW846-6010      0.1 mg/L      na/  |        |                          |       |            |
| 1,1-Dichloroethane        | BWLVA-SW846-8260  |                          | 13 ug/L  | na/        | Methacrylonitrile           | BWLVA-SW846-8260  |                          | 13 ug/L  | na/        | Antimony      BWLVA-SW846-6010      U      0.028 mg/L      na/                                       |        |                          |       |            |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | J                        | 24 ug/L  | na/        | Methyl methacrylate         | BWLVA-SW846-8260  |                          | 13 ug/L  | na/        | Arsenic      BWLVA-SW846-7060      U      0.001 mg/L      na/  |        |                          |       |            |
| 1,1-Dichloroethene        | BWLVA-SW846-8260  |                          | 13 ug/L  | na/        | Methylene chloride          | BWLVA-SW846-8260  |                          | 13 ug/L  | na/        | Barium      BWLVA-SW846-6010      0.1 mg/L      na/  |        |                          |       |            |
| 1,2,3-Trichloropropane    | BWLVA-SW846-8260  |                          | 13 ug/L  | na/        | Styrene                     | BWLVA-SW846-8260  |                          | 13 ug/L  | na/        | Beryllium      BWLVA-SW846-6010      U      0.0002 mg/L      na/                                     |        |                          |       |            |
| 1,2-Dibromoethane         | BWLVA-SW846-8260  |                          | 13 ug/L  | na/        | Tetrachloroethene           | BWLVA-SW846-8260  | D                        | 27 ug/L  | na/        | Cadmium      BWLVA-SW846-7130      U      0.0003 mg/L      na/                                       |        |                          |       |            |
| 1,2-Dichloroethane        | BWLVA-SW846-8260  |                          | 13 ug/L  | na/        | Toluene                     | BWLVA-SW846-8260  |                          | 13 ug/L  | na/        | Calcium      BWLVA-SW846-6010      26.2 mg/L      na/  |        |                          |       |            |
| 1,2-Dichloropropane       | BWLVA-SW846-8260  |                          | 13 ug/L  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | J                        | 2.9 ug/L | na/        | Chromium      BWLVA-SW846-6010      J      0.019 mg/L      na/                                       |        |                          |       |            |
| 1,2-Dimethylbenzene       | BWLVA-SW846-8260  |                          | 13 ug/L  | na/        | trans-1,2-Dichloroethene    | BWLVA-SW846-8260  |                          | 13 ug/L  | na/        | Cobalt      BWLVA-SW846-6010      0.026 mg/L      na/  |        |                          |       |            |
| 2-Butanone                | BWLVA-SW846-8260  |                          | 25 ug/L  | na/        | trans-1,3-Dichloropropene   | BWLVA-SW846-8260  |                          | 13 ug/L  | na/        | Copper      BWLVA-SW846-6010      U      0.01 mg/L      na/  |        |                          |       |            |
| 2-Chloro-1,3-butadiene    | BWLVA-SW846-8260  |                          | 13 ug/L  | na/        | Trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260  |                          | 13 ug/L  | na/        | Iron      BWLVA-SW846-6010      4.34 mg/L      na/   |        |                          |       |            |
| 2-Chloroethyl vinyl ether | BWLVA-SW846-8260  |                          | 25 ug/L  | na/        | Trichloroethene             | BWLVA-SW846-8260  | D                        | 410 ug/L | na/        | Lead      BWLVA-SW846-7420      U      0.001 mg/L      na/   |        |                          |       |            |
| 2-Hexanone                | BWLVA-SW846-8260  |                          | 25 ug/L  | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 524 ug/L | na/        | Magnesium      BWLVA-SW846-6010      9.84 mg/L      na/  |        |                          |       |            |
| 2-Propanol                | BWLVA-SW846-8260  |                          | 140 ug/L | na/        | Trichlorofluoromethane      | BWLVA-SW846-8260  |                          | 13 ug/L  | na/        | Manganese      BWLVA-SW846-6010      7.75 mg/L      na/  |        |                          |       |            |
| 4-Methyl-2-pentanone      | BWLVA-SW846-8260  |                          | 25 ug/L  | na/        | Vinyl acetate               | BWLVA-SW846-8260  |                          | 13 ug/L  | na/        | Mercury      BWLVA-SW846-7470      U      0.0002 mg/L      na/                                       |        |                          |       |            |
| Acetone                   | BWLVA-SW846-8260  |                          | 25 ug/L  | na/        | Vinyl chloride              | BWLVA-SW846-8260  |                          | 5 ug/L   | na/        | Nickel      BWLVA-SW846-6010      0.013 mg/L      na/  |        |                          |       |            |
| Acrolein                  | BWLVA-SW846-8260  |                          | 130 ug/L | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 4 ug/L   | na/        | Potassium      BWLVA-SW846-6010      1.38 mg/L      na/  |        |                          |       |            |
| Acrylonitrile             | BWLVA-SW846-8260  |                          | 130 ug/L | na/        |                             |                   |                          |          |            | Selenium      BWLVA-SW846-7740      0.002 mg/L      na/  |        |                          |       |            |
| Benzene                   | BWLVA-SW846-8260  |                          | 13 ug/L  | na/        |                             |                   |                          |          |            | Silver      BWLVA-SW846-6010      U      0.006 mg/L      na/R-C                                      |        |                          |       |            |
| Bromodichloromethane      | BWLVA-SW846-8260  |                          | 13 ug/L  | na/        |                             |                   |                          |          |            | Sodium      BWLVA-SW846-6010      58.7 mg/L      na/   |        |                          |       |            |
| Bromoform                 | BWLVA-SW846-8260  |                          | 13 ug/L  | na/        |                             |                   |                          |          |            | Thallium      BWLVA-SW846-7840      U      0.0005 mg/L      na/                                      |        |                          |       |            |
| Bromomethane              | BWLVA-SW846-8260  |                          | 25 ug/L  | na/        |                             |                   |                          |          |            | Vanadium      BWLVA-SW846-6010      U      0.004 mg/L      na/                                       |        |                          |       |            |
| Carbon disulfide          | BWLVA-SW846-8260  |                          | 13 ug/L  | na/        |                             |                   |                          |          |            | Zinc      BWLVA-SW846-6010      U      0.009 mg/L      na/   |        |                          |       |            |
| Carbon tetrachloride      | BWLVA-SW846-8260  |                          | 13 ug/L  | na/        |                             |                   |                          |          |            | <b>METAL-D</b>   |        |                          |       |            |
| Chlorobenzene             | BWLVA-SW846-8260  |                          | 13 ug/L  | na/        |                             |                   |                          |          |            | Aluminum      BWLVA-SW846-6010      U      0.017 mg/L      na/                                       |        |                          |       |            |
| Chloroethane              | BWLVA-SW846-8260  |                          | 25 ug/L  | na/        |                             |                   |                          |          |            | Antimony      BWLVA-SW846-6010      U      0.027 mg/L      na/                                       |        |                          |       |            |
| Chloroform                | BWLVA-SW846-8260  |                          | 2 ug/L   | na/        |                             |                   |                          |          |            | Arsenic      BWLVA-SW846-7060      U      0.001 mg/L      na/  |        |                          |       |            |
| Chloromethane             | BWLVA-SW846-8260  |                          | 25 ug/L  | na/        |                             |                   |                          |          |            | Barium      BWLVA-SW846-6010      0.103 mg/L      na/  |        |                          |       |            |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 4 ug/L   | na/        |                             |                   |                          |          |            | Beryllium      BWLVA-SW846-6010      U      0.0002 mg/L      na/                                     |        |                          |       |            |
| cis-1,2-Dichloroethene    | BWLVA-SW846-8260  |                          | 4 ug/L   | na/        |                             |                   |                          |          |            | Cadmium      BWLVA-SW846-7130      U      0.0003 mg/L      na/                                       |        |                          |       |            |
| cis-1,3-Dichloropropene   | BWLVA-SW846-8260  |                          | 13 ug/L  | na/        |                             |                   |                          |          |            | Calcium      BWLVA-SW846-6010      26.3 mg/L      na/  |        |                          |       |            |
| Dibromochloromethane      | BWLVA-SW846-8260  |                          | 13 ug/L  | na/        |                             |                   |                          |          |            | Chromium      BWLVA-SW846-6010      U      0.006 mg/L      na/                                       |        |                          |       |            |
| Dibromomethane            | BWLVA-SW846-8260  |                          | 13 ug/L  | na/        |                             |                   |                          |          |            | Cobalt      BWLVA-SW846-6010      0.023 mg/L      na/  |        |                          |       |            |
| Dichlorodifluoromethane   | BWLVA-SW846-8260  |                          | 13 ug/L  | na/        |                             |                   |                          |          |            |  |        |                          |       |            |

WAG 6 - Analytical Results

SWMU/AREA: Existing Monitoring Wells

| Analysis               | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method           | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------|------------------|--------------------------|-------------|------------|------------------------------|------------------|--------------------------|---------|------------|----------------------------|-------------------|--------------------------|------------|------------|
| Copper                 | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na         | 2,4,5-Trichlorophenol        | BWLVA-SW846-8270 | U                        | 50 ug/L | na         | Butyl benzyl phthalate     | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         |
| Iron                   | BWLVA-SW846-6010 |                          | 4.05 mg/L   | na         | 2,4,6-Trichlorophenol        | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Carbazole                  | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         |
| Lead                   | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | na         | 2,4-Dichlorophenol           | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Chrysene                   | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         |
| Magnesium              | BWLVA-SW846-6010 |                          | 9.96 mg/L   | na         | 2,4-Dimethylphenol           | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Di-n-butyl phthalate       | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         |
| Manganese              | BWLVA-SW846-6010 |                          | 8.13 mg/L   | na         | 2,4-Dinitrophenol            | BWLVA-SW846-8270 | U                        | 50 ug/L | na         | Di-n-octylphthalate        | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         |
| Mercury                | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na         | 2,4-Dinitrotoluene           | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Dibenz(a,h)anthracene      | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         |
| Nickel                 | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na         | 2,6-Dinitrotoluene           | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Dibenzofuran               | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         |
| Potassium              | BWLVA-SW846-6010 |                          | 1.52 mg/L   | na         | 2-Chloronaphthalene          | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Diethyl phthalate          | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         |
| Selenium               | BWLVA-SW846-7740 |                          | 0.002 mg/L  | na         | 2-Chlorophenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Dimethyl phthalate         | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         |
| Silver                 | BWLVA-SW846-6010 | J                        | 0.006 mg/L  | na/R-C     | 2-Methyl-4,6-dinitrophenol   | BWLVA-SW846-8270 | U                        | 50 ug/L | na         | Fluoranthene               | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         |
| Sodium                 | BWLVA-SW846-6010 |                          | 59.4 mg/L   | na         | 2-Methylnaphthalene          | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Fluorene                   | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         |
| Thallium               | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | na         | 2-Methylphenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Hexachlorobenzene          | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         |
| Vanadium               | BWLVA-SW846-6010 | U                        | 0.004 mg/L  | na         | 2-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | na         | Hexachlorobutadiene        | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         |
| Zinc                   | BWLVA-SW846-6010 | J                        | 0.009 mg/L  | na         | 2-Nitrophenol                | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Hexachlorocyclopentadiene  | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         |
| <b>PHYSIC</b>          |                  |                          |             |            | 3,3'-Dichlorobenzidine       | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Hexachloroethane           | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         |
| Surfactants            | CH2F-UV Spec     |                          | 0.006 %     | na         | 3-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | na         | Indeno(1,2,3-cd)pyrene     | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         |
| <b>RADS</b>            |                  |                          |             |            | 4-Bromophenyl phenyl ether   | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Isophorone                 | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         |
| Alpha activity         | CH2RF-DNT        |                          | 1.349 pCi/L | na/U-RAD   | 4-Chloro-3-methylphenol      | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | N-Nitroso-di-n-propylamine | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         |
| Alpha activity         | BWLVA-SW846-9310 |                          | 1.43 pCi/L  | na         | 4-Chlorobenzenamine          | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | N-Nitrosodiphenylamine     | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         |
| Americium-241          | BWLVA-DNT        |                          | 0.02 pCi/L  | na/U-RAD   | 4-Chlorophenyl phenyl ether  | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Naphthalene                | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         |
| Beta activity          | CH2RF-DNT        |                          | 3.747 pCi/L | na/U-RAD   | 4-Methylphenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Nitrobenzene               | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         |
| Beta activity          | BWLVA-SW846-9310 |                          | 3.6 pCi/L   | na         | 4-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | na         | Pentachlorophenol          | BWLVA-SW846-8270  | U                        | 50 ug/L    | na         |
| Cesium-137             | BWLVA-HASL 100   |                          | 11.1 pCi/L  | na         | 4-Nitrophenol                | BWLVA-SW846-8270 | U                        | 50 ug/L | na         | Phenanthrene               | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         |
| Neptunium-237          | BWLVA-DNT        | B                        | 14.4 pCi/L  | na         | Acenaphthene                 | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Phenol                     | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         |
| Plutonium-239          | BWLVA-DNT        |                          | 0.09 pCi/L  | na/U-RAD   | Acenaphthylene               | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Pyrene                     | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         |
| Technetium-99          | BWLVA-DNT        |                          | -5.2 pCi/L  | na/U-RAD   | Anthracene                   | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | <b>VOA</b>                 |                   |                          |            |            |
| Thorium-230            | BWLVA-DNT        |                          | 0.07 pCi/L  | na/U-RAD   | Benz(a)anthracene            | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | 1,1,1,2-Tetrachloroethane  | BWLVA-SW846-8260  |                          | 13000 ug/L | na         |
| Uranium                | BWLVA-DNT        |                          | 0.29 ug/L   | na         | Benzenemethanol              | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | 1,1,1-Trichloroethane      | BWLVA-SW846-8260  |                          | 13000 ug/L | na         |
| Uranium                | BWLVA-DNT        |                          | 0.25 ug/L   | na         | Benzo(a)pyrene               | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | 1,1,2,2-Tetrachloroethane  | BWLVA-SW846-8260  |                          | 13000 ug/L | na         |
| Uranium-234            | BWLVA-DNT        |                          | 0.09 pCi/L  | na/U-RAD   | Benzo(b)fluoranthene         | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | 1,1,2-Trichloroethane      | BWLVA-SW846-8260  |                          | 13000 ug/L | na         |
| Uranium-235            | BWLVA-DNT        | U                        | 3.02 %      | na/R-NORAD | Benzo(ghi)perylene           | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | 1,1-Dichloroethane         | BWLVA-SW846-8260  |                          | 13000 ug/L | na         |
| Uranium-235            | BWLVA-DNT        |                          | -0.01 pCi/L | na/U-RAD   | Benzo(k)fluoranthene         | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | 1,1-Dichloroethene         | BWLVA-SW846-8260  |                          | 13000 ug/L | na         |
| Uranium-238            | BWLVA-DNT        |                          | 0.05 pCi/L  | na/U-RAD   | Benzoic acid                 | BWLVA-SW846-8270 | U                        | 50 ug/L | na         | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 1000 ug/L  | na         |
| <b>SVOA</b>            |                  |                          |             |            | Bis(2-chloroethoxy)methane   | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | 1,2,3-Trichloropropane     | BWLVA-SW846-8260  |                          | 13000 ug/L | na         |
| 1,2,4-Trichlorobenzene | BWLVA-SW846-8270 | U                        | 10 ug/L     | na         | Bis(2-chloroethyl) ether     | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | 1,2-Dibromoethane          | BWLVA-SW846-8260  |                          | 13000 ug/L | na         |
| 1,2-Dichlorobenzene    | BWLVA-SW846-8270 | U                        | 10 ug/L     | na         | Bis(2-chloroisopropyl) ether | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | 1,2-Dichloroethane         | BWLVA-SW846-8260  |                          | 13000 ug/L | na         |
| 1,3-Dichlorobenzene    | BWLVA-SW846-8270 | U                        | 10 ug/L     | na         | Bis(2-ethylhexyl)phthalate   | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | 1,2-Dichloropropane        | BWLVA-SW846-8260  |                          | 13000 ug/L | na         |
| 1,4-Dichlorobenzene    | BWLVA-SW846-8270 | U                        | 10 ug/L     | na         |                              |                  |                          |         |            | 1,2-Dimethylbenzene        | BWLVA-SW846-8260  |                          | 13000 ug/L | na         |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: Existing Monitoring Wells

| Analysis                  | Method            | Lab Qualifier and Result | Units | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units | V/A* Codes | Analysis                      | Method           | Lab Qualifier and Result     | Units    | V/A* Codes |
|---------------------------|-------------------|--------------------------|-------|------------|-----------------------------|-------------------|--------------------------|-------|------------|-------------------------------|------------------|------------------------------|----------|------------|
| 2-Butanone                | BWLVA-SW846-8260  | 25000 ug/L               | na/   |            | Trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260  | 13000 ug/L               | na/   |            | <b>Sample ID: 011011WA040</b> |                  |                              |          |            |
| 2-Chloro-1,3-butadiene    | BWLVA-SW846-8260  | 13000 ug/L               | na/   |            | Trichloroethene             | CH2F-SW846-8010 M | 1E+05 ug/L               | na/   |            | <b>Station: MW157</b>         | <b>MEDIA: WG</b> | <b>Depth = 35 to 40 feet</b> |          |            |
| 2-Chloroethyl vinyl ether | BWLVA-SW846-8260  | 25000 ug/L               | na/   |            | Trichloroethene             | BWLVA-SW846-8260  | D 3E+05 ug/L             | na/   |            | <b>ANION</b>                  |                  |                              |          |            |
| 2-Hexanone                | BWLVA-SW846-8260  | 25000 ug/L               | na/   |            | Trichlorofluoromethane      | BWLVA-SW846-8260  | 13000 ug/L               | na/   |            | Cyanide                       | BWLVA-SW846-9010 | U 0.006 mg/L                 | na/      |            |
| 4-Methyl-2-pentanone      | BWLVA-SW846-8260  | 25000 ug/L               | na/   |            | Vinyl acetate               | BWLVA-SW846-8260  | 13000 ug/L               | na/   |            | <b>METAL</b>                  |                  |                              |          |            |
| Acetone                   | BWLVA-SW846-8260  | 25000 ug/L               | na/   |            | Vinyl chloride              | BWLVA-SW846-8260  | 5000 ug/L                | na/   |            | Aluminum                      | BWLVA-SW846-6010 | 12.8 mg/L                    | na/      |            |
| Acrolein                  | BWLVA-SW846-8260  | 1E+05 ug/L               | na/   |            | Vinyl chloride              | CH2F-SW846-8010 M | U 1000 ug/L              | na/   |            | Antimony                      | BWLVA-SW846-6010 | J 0.028 mg/L                 | na/      |            |
| Acrylonitrile             | BWLVA-SW846-8260  | 1E+05 ug/L               | na/   |            |                             |                   |                          |       |            | Arsenic                       | BWLVA-SW846-7060 | U 0.001 mg/L                 | na/      |            |
| Benzene                   | BWLVA-SW846-8260  | 13000 ug/L               | na/   |            |                             |                   |                          |       |            | Barium                        | BWLVA-SW846-6010 | 0.076 mg/L                   | na/      |            |
| Bromodichloromethane      | BWLVA-SW846-8260  | 13000 ug/L               | na/   |            |                             |                   |                          |       |            | Beryllium                     | BWLVA-SW846-6010 | J 0.0006 mg/L                | na/      |            |
| Bromoform                 | BWLVA-SW846-8260  | 13000 ug/L               | na/   |            |                             |                   |                          |       |            | Cadmium                       | BWLVA-SW846-7130 | U 0.0003 mg/L                | na/      |            |
| Bromomethane              | BWLVA-SW846-8260  | 25000 ug/L               | na/   |            |                             |                   |                          |       |            | Calcium                       | BWLVA-SW846-6010 | 19.1 mg/L                    | na/      |            |
| Carbon disulfide          | BWLVA-SW846-8260  | 13000 ug/L               | na/   |            |                             |                   |                          |       |            | Chromium                      | BWLVA-SW846-6010 | J 0.014 mg/L                 | na/      |            |
| Carbon tetrachloride      | BWLVA-SW846-8260  | 13000 ug/L               | na/   |            |                             |                   |                          |       |            | Cobalt                        | BWLVA-SW846-6010 | J 0.002 mg/L                 | na/      |            |
| Chlorobenzene             | BWLVA-SW846-8260  | 13000 ug/L               | na/   |            |                             |                   |                          |       |            | Copper                        | BWLVA-SW846-6010 | J 0.01 mg/L                  | na/      |            |
| Chloroethane              | BWLVA-SW846-8260  | 25000 ug/L               | na/   |            |                             |                   |                          |       |            | Iron                          | BWLVA-SW846-6010 | 5.43 mg/L                    | na/      |            |
| Chloroform                | BWLVA-SW846-8260  | 13000 ug/L               | na/   |            |                             |                   |                          |       |            | Lead                          | BWLVA-SW846-7420 | J 0.004 mg/L                 | na/      |            |
| Chloromethane             | BWLVA-SW846-8260  | 25000 ug/L               | na/   |            |                             |                   |                          |       |            | Magnesium                     | BWLVA-SW846-6010 | 7.27 mg/L                    | na/      |            |
| cis-1,2-Dichloroethene    | BWLVA-SW846-8260  | 13000 ug/L               | na/   |            |                             |                   |                          |       |            | Manganese                     | BWLVA-SW846-6010 | 0.037 mg/L                   | na/      |            |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U 1000 ug/L              | na/   |            |                             |                   |                          |       |            | Mercury                       | BWLVA-SW846-7470 | U 0.0002 mg/L                | na/      |            |
| cis-1,3-Dichloropropene   | BWLVA-SW846-8260  | 13000 ug/L               | na/   |            |                             |                   |                          |       |            | Nickel                        | BWLVA-SW846-6010 | 0.020 mg/L                   | na/      |            |
| Dibromochloromethane      | BWLVA-SW846-8260  | 13000 ug/L               | na/   |            |                             |                   |                          |       |            | Potassium                     | BWLVA-SW846-6010 | 2.95 mg/L                    | na/      |            |
| Dibromomethane            | BWLVA-SW846-8260  | 13000 ug/L               | na/   |            |                             |                   |                          |       |            | Selenium                      | BWLVA-SW846-7740 | 0.001 mg/L                   | na/      |            |
| Dichlorodifluoromethane   | BWLVA-SW846-8260  | 13000 ug/L               | na/   |            |                             |                   |                          |       |            | Silver                        | BWLVA-SW846-6010 | U 0.006 mg/L                 | na/      |            |
| Dimethylbenzene           | BWLVA-SW846-8260  | 13000 ug/L               | na/   |            |                             |                   |                          |       |            | Sodium                        | BWLVA-SW846-6010 | 58.8 mg/L                    | na/      |            |
| Ethyl cyanide             | BWLVA-SW846-8260  | 3E+05 ug/L               | na/   |            |                             |                   |                          |       |            | Thallium                      | BWLVA-SW846-7840 | U 0.0005 mg/L                | na/      |            |
| Ethyl methacrylate        | BWLVA-SW846-8260  | 13000 ug/L               | na/   |            |                             |                   |                          |       |            | Vanadium                      | BWLVA-SW846-6010 | J 0.019 mg/L                 | na/      |            |
| Ethylbenzene              | BWLVA-SW846-8260  | 13000 ug/L               | na/   |            |                             |                   |                          |       |            | Zinc                          | BWLVA-SW846-6010 | 0.048 mg/L                   | na/      |            |
| Iodomethane               | BWLVA-SW846-8260  | 13000 ug/L               | na/   |            |                             |                   |                          |       |            | <b>RADS</b>                   |                  |                              |          |            |
| Methacrylonitrile         | BWLVA-SW846-8260  | 13000 ug/L               | na/   |            |                             |                   |                          |       |            | Alpha activity                | CH2RF-DNT        | 2.338 pCi/L                  | na/U-RAD |            |
| Methyl methacrylate       | BWLVA-SW846-8260  | 13000 ug/L               | na/   |            |                             |                   |                          |       |            | Beta activity                 | CH2RF-DNT        | 57.68 pCi/L                  | na/      |            |
| Methylene chloride        | BWLVA-SW846-8260  | 13000 ug/L               | na/   |            |                             |                   |                          |       |            | Uranium                       | BWLVA-DNT        | 0.28 ug/L                    | na/      |            |
| Styrene                   | BWLVA-SW846-8260  | 13000 ug/L               | na/   |            |                             |                   |                          |       |            | <b>SVOA</b>                   |                  |                              |          |            |
| Tetrachloroethene         | BWLVA-SW846-8260  | 13000 ug/L               | na/   |            |                             |                   |                          |       |            | 1,2,4-Trichlorobenzene        | BWLVA-SW846-8270 | U 10 ug/L                    | na/      |            |
| Toluene                   | BWLVA-SW846-8260  | 13000 ug/L               | na/   |            |                             |                   |                          |       |            | 1,2-Dichlorobenzene           | BWLVA-SW846-8270 | U 10 ug/L                    | na/      |            |
| trans-1,2-Dichloroethene  | BWLVA-SW846-8260  | 13000 ug/L               | na/   |            |                             |                   |                          |       |            | 1,3-Dichlorobenzene           | BWLVA-SW846-8270 | U 10 ug/L                    | na/      |            |
| trans-1,2-Dichloroethene  | CH2F-SW846-8010 M | J 1200 ug/L              | na/   |            |                             |                   |                          |       |            | 1,4-Dichlorobenzene           | BWLVA-SW846-8270 | U 10 ug/L                    | na/      |            |
| trans-1,3-Dichloropropene | BWLVA-SW846-8260  | 13000 ug/L               | na/   |            |                             |                   |                          |       |            | 2,4,5-Trichlorophenol         | BWLVA-SW846-8270 | U 50 ug/L                    | na/      |            |

WAG 6 - Analytical Results

SWMU/AREA: Existing Monitoring Wells

| Analysis                     | Method           | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|------------------|--------------------------|---------|------------|----------------------------|-------------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| 2,4,6-Trichlorophenol        | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Carbazole                  | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         | 2-Chloro-1,3-butadiene    | BWLVA-SW846-8260  | 13000 ug/L               | na        |            |
| 2,4-Dichlorophenol           | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Chrysene                   | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         | 2-Chloroethyl vinyl ether | BWLVA-SW846-8260  | 25000 ug/L               | na        |            |
| 2,4-Dimethylphenol           | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Di-n-butyl phthalate       | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         | 2-Hexanone                | BWLVA-SW846-8260  | 25000 ug/L               | na        |            |
| 2,4-Dinitrophenol            | BWLVA-SW846-8270 | U                        | 50 ug/L | na         | Di-n-octylphthalate        | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         | 2-Propanol                | BWLVA-SW846-8260  | 1E+05 ug/L               | na        |            |
| 2,4-Dinitrotoluene           | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Dibenz(a,h)anthracene      | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         | 4-Methyl-2-pentanone      | BWLVA-SW846-8260  | 25000 ug/L               | na        |            |
| 2,6-Dinitrotoluene           | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Dibenzofuran               | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         | Acetone                   | BWLVA-SW846-8260  | 25000 ug/L               | na        |            |
| 2-Chloronaphthalene          | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Diethyl phthalate          | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         | Acrolein                  | BWLVA-SW846-8260  | 1E+05 ug/L               | na        |            |
| 2-Chlorophenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Dimethyl phthalate         | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         | Acrylonitrile             | BWLVA-SW846-8260  | 1E+05 ug/L               | na        |            |
| 2-Methyl-4,6-dinitrophenol   | BWLVA-SW846-8270 | U                        | 50 ug/L | na         | Fluoranthene               | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         | Benzene                   | BWLVA-SW846-8260  | 13000 ug/L               | na        |            |
| 2-Methylnaphthalene          | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Fluorene                   | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         | Bromodichloromethane      | BWLVA-SW846-8260  | 13000 ug/L               | na        |            |
| 2-Methylphenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Hexachlorobenzene          | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         | Bromoforn                 | BWLVA-SW846-8260  | 13000 ug/L               | na        |            |
| 2-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | na         | Hexachlorobutadiene        | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         | Bromomethane              | BWLVA-SW846-8260  | 25000 ug/L               | na        |            |
| 2-Nitrophenol                | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Hexachlorocyclopentadiene  | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         | Carbon disulfide          | BWLVA-SW846-8260  | 13000 ug/L               | na        |            |
| 3,3'-Dichlorobenzidine       | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Hexachloroethane           | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         | Carbon tetrachloride      | BWLVA-SW846-8260  | 13000 ug/L               | na        |            |
| 3-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | na         | Indeno(1,2,3-cd)pyrene     | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         | Chlorobenzene             | BWLVA-SW846-8260  | 13000 ug/L               | na        |            |
| 4-Bromophenyl phenyl ether   | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Isophorone                 | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         | Chloroethane              | BWLVA-SW846-8260  | 25000 ug/L               | na        |            |
| 4-Chloro-3-methylphenol      | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | N-Nitroso-di-n-propylamine | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         | Chloroform                | BWLVA-SW846-8260  | 13000 ug/L               | na        |            |
| 4-Chlorobenzenamine          | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | N-Nitrosodiphenylamine     | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         | Chloromethane             | BWLVA-SW846-8260  | 25000 ug/L               | na        |            |
| 4-Chlorophenyl phenyl ether  | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Naphthalene                | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         | cis-1,2-Dichloroethene    | BWLVA-SW846-8260  | 13000 ug/L               | na        |            |
| 4-Methylphenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Nitrobenzene               | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/L | na         |
| 4-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | na         | Pentachlorophenol          | BWLVA-SW846-8270  | U                        | 50 ug/L    | na         | cis-1,3-Dichloropropene   | BWLVA-SW846-8260  | 13000 ug/L               | na        |            |
| 4-Nitrophenol                | BWLVA-SW846-8270 | U                        | 50 ug/L | na         | Phenanthrene               | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         | Dibromochloromethane      | BWLVA-SW846-8260  | 13000 ug/L               | na        |            |
| Acenaphthene                 | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Phenol                     | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         | Dibromomethane            | BWLVA-SW846-8260  | 13000 ug/L               | na        |            |
| Acenaphthylene               | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Pyrene                     | BWLVA-SW846-8270  | U                        | 10 ug/L    | na         | Dichlorodifluoromethane   | BWLVA-SW846-8260  | 13000 ug/L               | na        |            |
| Anthracene                   | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | <b>VOA</b>                 |                   |                          |            |            | Dimethylbenzene           | BWLVA-SW846-8260  | 13000 ug/L               | na        |            |
| Benz(a)anthracene            | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | 1,1,1,2-Tetrachloroethane  | BWLVA-SW846-8260  |                          | 13000 ug/L | na         | Ethyl cyanide             | BWLVA-SW846-8260  | 3E+05 ug/L               | na        |            |
| Benzenemethanol              | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | 1,1,1-Trichloroethane      | BWLVA-SW846-8260  |                          | 13000 ug/L | na         | Ethyl methacrylate        | BWLVA-SW846-8260  | 13000 ug/L               | na        |            |
| Benzo(a)pyrene               | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | 1,1,2-Tetrachloroethane    | BWLVA-SW846-8260  |                          | 13000 ug/L | na         | Ethylbenzene              | BWLVA-SW846-8260  | 13000 ug/L               | na        |            |
| Benzo(b)fluoranthene         | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | 1,1,2-Trichloroethane      | BWLVA-SW846-8260  |                          | 13000 ug/L | na         | Iodomethane               | BWLVA-SW846-8260  | 13000 ug/L               | na        |            |
| Benzo(g,h,i)perylene         | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | 1,1-Dichloroethane         | BWLVA-SW846-8260  |                          | 13000 ug/L | na         | Methacrylonitrile         | BWLVA-SW846-8260  | 13000 ug/L               | na        |            |
| Benzo(k)fluoranthene         | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | 1,1-Dichloroethene         | BWLVA-SW846-8260  |                          | 13000 ug/L | na         | Methyl methacrylate       | BWLVA-SW846-8260  | 13000 ug/L               | na        |            |
| Benzoic acid                 | BWLVA-SW846-8270 | U                        | 50 ug/L | na         | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 1000 ug/L  | na         | Methylene chloride        | BWLVA-SW846-8260  | 13000 ug/L               | na        |            |
| Bis(2-chloroethoxy)methane   | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | 1,2,3-Trichloropropane     | BWLVA-SW846-8260  |                          | 13000 ug/L | na         | Styrene                   | BWLVA-SW846-8260  | 13000 ug/L               | na        |            |
| Bis(2-chloroethyl) ether     | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | 1,2-Dibromoethane          | BWLVA-SW846-8260  |                          | 13000 ug/L | na         | Tetrachloroethene         | BWLVA-SW846-8260  | 13000 ug/L               | na        |            |
| Bis(2-chloroisopropyl) ether | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | 1,2-Dichloroethane         | BWLVA-SW846-8260  |                          | 13000 ug/L | na         | Toluene                   | BWLVA-SW846-8260  | 13000 ug/L               | na        |            |
| Bis(2-ethylhexyl)phthalate   | BWLVA-SW846-8270 |                          | 1 ug/L  | na/N-LAB   | 1,2-Dichloropropane        | BWLVA-SW846-8260  |                          | 13000 ug/L | na         | trans-1,2-Dichloroethene  | BWLVA-SW846-8260  | 13000 ug/L               | na        |            |
| Butyl benzyl phthalate       | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | 1,2-Dimethylbenzene        | BWLVA-SW846-8260  |                          | 13000 ug/L | na         | trans-1,2-Dichloroethene  | CH2F-SW846-8010 M | U                        | 1000 ug/L | na         |
|                              |                  |                          |         |            | 2-Butanone                 | BWLVA-SW846-8260  |                          | 25000 ug/L | na         | trans-1,3-Dichloropropene | BWLVA-SW846-8260  | 13000 ug/L               | na        |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: Existing Monitoring Wells

| Analysis                    | Method            | Lab Qualifier and Result | Units | V/A* Codes | Analysis                      | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis               | Method           | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-------|------------|-------------------------------|------------------|--------------------------|-------------|------------|------------------------|------------------|--------------------------|-------------|------------|
| Trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260  | 13000 ug/L               | na/   |            | <b>Sample ID: 040011WA060</b> |                  |                          |             |            | Copper                 | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/        |
| Trichloroethene             | BWLVA-SW846-8260  | D 4E+05 ug/L             | na/   |            | Station: MW178                | MEDIA: WG        | Depth = 70 to 70 feet    |             |            | Iron                   | BWLVA-SW846-6010 | U                        | 0.016 mg/L  | na/        |
| Trichloroethene             | CH2F-SW846-8010 M | 4E+05 ug/L               | na/   |            | <b>ANION</b>                  |                  |                          |             |            | Lead                   | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | na/        |
| Trichlorofluoromethane      | BWLVA-SW846-8260  | 13000 ug/L               | na/   |            | Cyanide                       | BWLVA-SW846-9010 | U                        | 0.006 mg/L  | na/        | Magnesium              | BWLVA-SW846-6010 |                          | 8.99 mg/L   | na/        |
| Vinyl acetate               | BWLVA-SW846-8260  | 13000 ug/L               | na/   |            | <b>METAL</b>                  |                  |                          |             |            | Manganese              | BWLVA-SW846-6010 | J                        | 0.005 mg/L  | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U 1000 ug/L              | na/   |            | Aluminum                      | BWLVA-SW846-6010 |                          | 0.486 mg/L  | na/        | Mercury                | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/        |
| Vinyl chloride              | BWLVA-SW846-8260  | 5000 ug/L                | na/   |            | Antimony                      | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/        | Nickel                 | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/        |
|                             |                   |                          |       |            | Arsenic                       | BWLVA-SW846-7060 | J                        | 0.002 mg/L  | na/R-C     | Potassium              | BWLVA-SW846-6010 |                          | 1.19 mg/L   | na/        |
|                             |                   |                          |       |            | Barium                        | BWLVA-SW846-6010 |                          | 0.056 mg/L  | na/        | Selenium               | BWLVA-SW846-7740 |                          | 0.001 mg/L  | na/        |
|                             |                   |                          |       |            | Beryllium                     | BWLVA-SW846-6010 |                          | 0.001 mg/L  | na/        | Silver                 | BWLVA-SW846-6010 | U                        | 0.005 mg/L  | na/        |
|                             |                   |                          |       |            | Cadmium                       | BWLVA-SW846-7130 | U                        | 0.0003 mg/L | na/        | Sodium                 | BWLVA-SW846-6010 |                          | 57.4 mg/L   | na/        |
|                             |                   |                          |       |            | Calcium                       | BWLVA-SW846-6010 |                          | 22.8 mg/L   | na/        | Thallium               | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | na/        |
|                             |                   |                          |       |            | Chromium                      | BWLVA-SW846-6010 | U                        | 0.007 mg/L  | na/        | Vanadium               | BWLVA-SW846-6010 | U                        | 0.004 mg/L  | na/        |
|                             |                   |                          |       |            | Cobalt                        | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | na/        | Zinc                   | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/        |
|                             |                   |                          |       |            | Copper                        | BWLVA-SW846-6010 | U                        | 0.01 mg/L   | na/        | <b>PHYSIC</b>          |                  |                          |             |            |
|                             |                   |                          |       |            | Iron                          | BWLVA-SW846-6010 | J                        | 0.068 mg/L  | na/        | Surfactants            | CH2F-UV Spec     | U                        | 0.005 %     | na/        |
|                             |                   |                          |       |            | Lead                          | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | na/        | <b>RADS</b>            |                  |                          |             |            |
|                             |                   |                          |       |            | Magnesium                     | BWLVA-SW846-6010 |                          | 9.11 mg/L   | na/        | Alpha activity         | CH2RF-DNT        |                          | 3.368 pCi/L | na/        |
|                             |                   |                          |       |            | Manganese                     | BWLVA-SW846-6010 |                          | 0.012 mg/L  | na/        | Alpha activity         | BWLVA-SW846-9310 |                          | 0.16 pCi/L  | na/U-RAD   |
|                             |                   |                          |       |            | Mercury                       | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/        | Americium-241          | BWLVA-DNT        |                          | 0.01 pCi/L  | na/U-RAD   |
|                             |                   |                          |       |            | Nickel                        | BWLVA-SW846-6010 |                          | 0.014 mg/L  | na/        | Beta activity          | BWLVA-SW846-9310 |                          | 178 pCi/L   | na/        |
|                             |                   |                          |       |            | Potassium                     | BWLVA-SW846-6010 |                          | 0.957 mg/L  | na/        | Beta activity          | CH2RF-DNT        |                          | 522.5 pCi/L | na/        |
|                             |                   |                          |       |            | Selenium                      | BWLVA-SW846-7740 |                          | 0.001 mg/L  | na/        | Cesium-137             | BWLVA-HASL 300   |                          | 1.01 pCi/L  | na/U-RAD   |
|                             |                   |                          |       |            | Silver                        | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/        | Neptunium-237          | BWLVA-DNT        | B                        | 2.33 pCi/L  | na/        |
|                             |                   |                          |       |            | Sodium                        | BWLVA-SW846-6010 |                          | 58.4 mg/L   | na/        | Plutonium-239          | BWLVA-DNT        |                          | 0.02 pCi/L  | na/U-RAD   |
|                             |                   |                          |       |            | Thallium                      | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | na/        | Technetium-99          | BWLVA-DNT        |                          | 442 pCi/L   | na/        |
|                             |                   |                          |       |            | Vanadium                      | BWLVA-SW846-6010 | U                        | 0.004 mg/L  | na/        | Thorium-230            | BWLVA-DNT        |                          | 0.19 pCi/L  | na/        |
|                             |                   |                          |       |            | Zinc                          | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/        | Uranium                | BWLVA-DNT        | U                        | 0.08 ug/L   | na/U-RAD   |
|                             |                   |                          |       |            | <b>METAL-D</b>                |                  |                          |             |            | Uranium                | BWLVA-DNT        | U                        | 0.08 ug/L   | na/U-RAD   |
|                             |                   |                          |       |            | Aluminum                      | BWLVA-SW846-6010 |                          | 0.43 mg/L   | na/        | Uranium-234            | BWLVA-DNT        |                          | 0.03 pCi/L  | na/U-RAD   |
|                             |                   |                          |       |            | Antimony                      | BWLVA-SW846-6010 | U                        | 0.027 mg/L  | na/        | Uranium-235            | BWLVA-DNT        |                          | 0.02 pCi/L  | na/U-RAD   |
|                             |                   |                          |       |            | Arsenic                       | BWLVA-SW846-7060 | J                        | 0.003 mg/L  | na/R-C     | Uranium-235            | BWLVA-DNT        | U                        | 13.5 %      | na/R-NORAD |
|                             |                   |                          |       |            | Barium                        | BWLVA-SW846-6010 |                          | 0.058 mg/L  | na/        | Uranium-238            | BWLVA-DNT        |                          | 0.02 pCi/L  | na/U-RAD   |
|                             |                   |                          |       |            | Beryllium                     | BWLVA-SW846-6010 |                          | 0.001 mg/L  | na/        | <b>SVOA</b>            |                  |                          |             |            |
|                             |                   |                          |       |            | Cadmium                       | BWLVA-SW846-7130 | U                        | 0.0003 mg/L | na/        | 1,2,4-Trichlorobenzene | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        |
|                             |                   |                          |       |            | Calcium                       | BWLVA-SW846-6010 |                          | 22.9 mg/L   | na/        | 1,2-Dichlorobenzene    | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        |
|                             |                   |                          |       |            | Chromium                      | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/        | 1,3-Dichlorobenzene    | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        |
|                             |                   |                          |       |            | Cobalt                        | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | na/        | 1,4-Dichlorobenzene    | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        |

WAG 6 - Analytical Results

SWMU/AREA: Existing Monitoring Wells

| Analysis                     | Method           | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|------------------|--------------------------|---------|------------|----------------------------|-------------------|--------------------------|-----------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| 2,4,5-Trichlorophenol        | BWLVA-SW846-8270 | U                        | 50 ug/L | na         | Butyl benzyl phthalate     | BWLVA-SW846-8270  | U                        | 10 ug/L   | na         | 2-Butanone                | BWLVA-SW846-8260  | 250 ug/L                 | na        |            |
| 2,4,6-Trichlorophenol        | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Carbazole                  | BWLVA-SW846-8270  | U                        | 10 ug/L   | na         | 2-Chloro-1,3-butadiene    | BWLVA-SW846-8260  | 130 ug/L                 | na        |            |
| 2,4-Dichlorophenol           | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Chrysene                   | BWLVA-SW846-8270  | U                        | 10 ug/L   | na         | 2-Chloroethyl vinyl ether | BWLVA-SW846-8260  | 250 ug/L                 | na        |            |
| 2,4-Dimethylphenol           | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Di-n-butyl phthalate       | BWLVA-SW846-8270  | U                        | 10 ug/L   | na         | 2-Hexanone                | BWLVA-SW846-8260  | 250 ug/L                 | na        |            |
| 2,4-Dinitrophenol            | BWLVA-SW846-8270 | U                        | 50 ug/L | na         | Di-n-octylphthalate        | BWLVA-SW846-8270  | U                        | 10 ug/L   | na         | 2-Propanol                | BWLVA-SW846-8260  | 1400 ug/L                | na        |            |
| 2,4-Dinitrotoluene           | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Dibenz(a,h)anthracene      | BWLVA-SW846-8270  | U                        | 10 ug/L   | na         | 4-Methyl-2-pentanone      | BWLVA-SW846-8260  | 250 ug/L                 | na        |            |
| 2,6-Dinitrotoluene           | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Dibenzofuran               | BWLVA-SW846-8270  | U                        | 10 ug/L   | na         | Acetone                   | BWLVA-SW846-8260  | 250 ug/L                 | na        |            |
| 2-Chloronaphthalene          | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Diethyl phthalate          | BWLVA-SW846-8270  | U                        | 10 ug/L   | na         | Acrolein                  | BWLVA-SW846-8260  | 1300 ug/L                | na        |            |
| 2-Chlorophenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Dimethyl phthalate         | BWLVA-SW846-8270  | U                        | 10 ug/L   | na         | Acrylonitrile             | BWLVA-SW846-8260  | 1300 ug/L                | na        |            |
| 2-Methyl-4,6-dinitrophenol   | BWLVA-SW846-8270 | U                        | 50 ug/L | na         | Fluoranthene               | BWLVA-SW846-8270  | U                        | 10 ug/L   | na         | Benzene                   | BWLVA-SW846-8260  | 130 ug/L                 | na        |            |
| 2-Methylnaphthalene          | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Fluorene                   | BWLVA-SW846-8270  | U                        | 10 ug/L   | na         | Bromodichloromethane      | BWLVA-SW846-8260  | 130 ug/L                 | na        |            |
| 2-Methylphenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Hexachlorobenzene          | BWLVA-SW846-8270  | U                        | 10 ug/L   | na         | Bromoforn                 | BWLVA-SW846-8260  | 130 ug/L                 | na        |            |
| 2-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | na         | Hexachlorobutadiene        | BWLVA-SW846-8270  | U                        | 10 ug/L   | na         | Bromomethane              | BWLVA-SW846-8260  | 250 ug/L                 | na        |            |
| 2-Nitrophenol                | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Hexachlorocyclopentadiene  | BWLVA-SW846-8270  | U                        | 10 ug/L   | na         | Carbon disulfide          | BWLVA-SW846-8260  | 130 ug/L                 | na        |            |
| 3,3'-Dichlorobenzidine       | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Hexachloroethane           | BWLVA-SW846-8270  | U                        | 10 ug/L   | na         | Carbon tetrachloride      | BWLVA-SW846-8260  | 130 ug/L                 | na        |            |
| 3-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | na         | Indeno(1,2,3-cd)pyrene     | BWLVA-SW846-8270  | U                        | 10 ug/L   | na         | Chlorobenzene             | BWLVA-SW846-8260  | 130 ug/L                 | na        |            |
| 4-Bromophenyl phenyl ether   | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Isophorone                 | BWLVA-SW846-8270  | U                        | 10 ug/L   | na         | Chloroethane              | BWLVA-SW846-8260  | 250 ug/L                 | na        |            |
| 4-Chloro-3-methylphenol      | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | N-Nitroso-di-n-propylamine | BWLVA-SW846-8270  | U                        | 10 ug/L   | na         | Chloroform                | BWLVA-SW846-8260  | 130 ug/L                 | na        |            |
| 4-Chlorobenzenamine          | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | N-Nitrosodiphenylamine     | BWLVA-SW846-8270  | U                        | 10 ug/L   | na         | Chloromethane             | BWLVA-SW846-8260  | 250 ug/L                 | na        |            |
| 4-Chlorophenyl phenyl ether  | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Naphthalene                | BWLVA-SW846-8270  | U                        | 10 ug/L   | na         | cis-1,2-Dichloroethene    | BWLVA-SW846-8260  | 130 ug/L                 | na        |            |
| 4-Methylphenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Nitrobenzene               | BWLVA-SW846-8270  | U                        | 10 ug/L   | na         | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/L | na         |
| 4-Nitrobenzenamine           | BWLVA-SW846-8270 | U                        | 50 ug/L | na         | Pentachlorophenol          | BWLVA-SW846-8270  | U                        | 50 ug/L   | na         | cis-1,3-Dichloropropene   | BWLVA-SW846-8260  | 130 ug/L                 | na        |            |
| 4-Nitrophenol                | BWLVA-SW846-8270 | U                        | 50 ug/L | na         | Phenanthrene               | BWLVA-SW846-8270  | U                        | 10 ug/L   | na         | Dibromochloromethane      | BWLVA-SW846-8260  | 130 ug/L                 | na        |            |
| Acenaphthene                 | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Phenol                     | BWLVA-SW846-8270  | U                        | 10 ug/L   | na         | Dibromomethane            | BWLVA-SW846-8260  | 130 ug/L                 | na        |            |
| Acenaphthylene               | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | Pyrene                     | BWLVA-SW846-8270  | U                        | 10 ug/L   | na         | Dichlorodifluoromethane   | BWLVA-SW846-8260  | 130 ug/L                 | na        |            |
| Anthracene                   | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | VOA                        |                   |                          |           |            | Dimethylbenzene           | BWLVA-SW846-8260  | 130 ug/L                 | na        |            |
| Benz(a)anthracene            | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | 1,1,1,2-Tetrachloroethane  | BWLVA-SW846-8260  |                          | 130 ug/L  | na         | Ethyl cyanide             | BWLVA-SW846-8260  | 2500 ug/L                | na        |            |
| Benzenemethanol              | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | 1,1,1-Trichloroethane      | BWLVA-SW846-8260  |                          | 130 ug/L  | na         | Ethyl methacrylate        | BWLVA-SW846-8260  | 130 ug/L                 | na        |            |
| Benzo(a)pyrene               | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | 1,1,2,2-Tetrachloroethane  | BWLVA-SW846-8260  |                          | 130 ug/L  | na         | Ethylbenzene              | BWLVA-SW846-8260  | 130 ug/L                 | na        |            |
| Benzo(b)fluoranthene         | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | 1,1,2-Trichloroethane      | BWLVA-SW846-8260  |                          | 130 ug/L  | na         | Iodomethane               | BWLVA-SW846-8260  | 130 ug/L                 | na        |            |
| Benzo(ghi)perylene           | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | 1,1-Dichloroethane         | BWLVA-SW846-8260  |                          | 130 ug/L  | na         | Methacrylonitrile         | BWLVA-SW846-8260  | 130 ug/L                 | na        |            |
| Benzo(k)fluoranthene         | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 1000 ug/L | na         | Methyl methacrylate       | BWLVA-SW846-8260  | 130 ug/L                 | na        |            |
| Benzoic acid                 | BWLVA-SW846-8270 | U                        | 50 ug/L | na         | 1,1-Dichloroethene         | BWLVA-SW846-8260  |                          | 130 ug/L  | na         | Methylene chloride        | BWLVA-SW846-8260  | 130 ug/L                 | na        |            |
| Bis(2-chloroethoxy)methane   | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | 1,2,3-Trichloropropane     | BWLVA-SW846-8260  |                          | 130 ug/L  | na         | Styrene                   | BWLVA-SW846-8260  | 130 ug/L                 | na        |            |
| Bis(2-chloroethyl) ether     | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | 1,2-Dibromoethane          | BWLVA-SW846-8260  |                          | 130 ug/L  | na         | Tetrachloroethene         | BWLVA-SW846-8260  | 130 ug/L                 | na        |            |
| Bis(2-chloroisopropyl) ether | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | 1,2-Dichloroethane         | BWLVA-SW846-8260  |                          | 130 ug/L  | na         | Toluene                   | BWLVA-SW846-8260  | 130 ug/L                 | na        |            |
| Bis(2-ethylhexyl)phthalate   | BWLVA-SW846-8270 | U                        | 10 ug/L | na         | 1,2-Dichloropropane        | BWLVA-SW846-8260  |                          | 130 ug/L  | na         | trans-1,2-Dichloroethene  | BWLVA-SW846-8260  | 130 ug/L                 | na        |            |
|                              |                  |                          |         |            | 1,2-Dimethylbenzene        | BWLVA-SW846-8260  |                          | 130 ug/L  | na         | trans-1,2-Dichloroethene  | CH2F-SW846-8010 M | U                        | 1000 ug/L | na         |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: Existing Monitoring Wells

| Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis               | Method           | Lab Qualifier and Result | Units       | V/A* Codes |  |
|-----------------------------|-------------------|--------------------------|------------|------------|---|--------|--------------------------|-------|------------|------------------------|------------------|--------------------------|-------------|------------|--|
| trans-1,3-Dichloropropene   | BWLVA-SW846-8260  |                          | 130 ug/L   | na/        | <b>Sample ID: 047012WA060</b>                         |        |                          |       |            | Copper                 | BWLVA-SW846-6010 | U                        | 0.01 mg/L   | na/        |  |
| Trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260  |                          | 130 ug/L   | na/        | <b>Station: MW175 MEDIA: WG Depth = 60 to 61 feet</b> |        |                          |       |            | Iron                   | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | na/        |  |
| Trichloroethene             | CH2F-SW846-8010 M |                          | 11363 ug/L | na/        | <b>ANION</b>  |        |                          |       |            | Lead                   | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | na/        |  |
| Trichloroethene             | BWLVA-SW846-8260  | D                        | 3500 ug/L  | na/        | <b>Cyanide</b>  |        |                          |       |            | Magnesium              | BWLVA-SW846-6010 |                          | 15.9 mg/L   | na/        |  |
| Trichlorofluoromethane      | BWLVA-SW846-8260  |                          | 130 ug/L   | na/        | <b>METAL</b>  |        |                          |       |            | Manganese              | BWLVA-SW846-6010 |                          | 0.011 mg/L  | na/        |  |
| Vinyl acetate               | BWLVA-SW846-8260  |                          | 130 ug/L   | na/        | <b>Aluminum</b>                                       |        |                          |       |            | Mercury                | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/        |  |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/L  | na/        | <b>Antimony</b>                                       |        |                          |       |            | Nickel                 | BWLVA-SW846-6010 | J                        | 0.013 mg/L  | na/R-C     |  |
| Vinyl chloride              | BWLVA-SW846-8260  |                          | 50 ug/L    | na/        | <b>Arsenic</b>  |        |                          |       |            | Potassium              | BWLVA-SW846-6010 |                          | 2.11 mg/L   | na/        |  |
|                             |                   |                          |            |            | <b>Barium</b>   |        |                          |       |            | Selenium               | BWLVA-SW846-7740 |                          | 0.007 mg/L  | na/        |  |
|                             |                   |                          |            |            | <b>Beryllium</b>                                      |        |                          |       |            | Silver                 | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/        |  |
|                             |                   |                          |            |            | <b>Cadmium</b>  |        |                          |       |            | Sodium                 | BWLVA-SW846-6010 |                          | 54 mg/L     | na/        |  |
|                             |                   |                          |            |            | <b>Calcium</b>  |        |                          |       |            | Thallium               | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | na/        |  |
|                             |                   |                          |            |            | <b>Chromium</b>                                       |        |                          |       |            | Vanadium               | BWLVA-SW846-6010 | U                        | 0.004 mg/L  | na/        |  |
|                             |                   |                          |            |            | <b>Cobalt</b>   |        |                          |       |            | Zinc                   | BWLVA-SW846-6010 | J                        | 0.011 mg/L  | na/R-C     |  |
|                             |                   |                          |            |            | <b>Copper</b>   |        |                          |       |            | <b>RADS</b>            |                  |                          |             |            |  |
|                             |                   |                          |            |            | <b>Iron</b>   |        |                          |       |            | Alpha activity         | CH2RF-DNT        |                          | 4.445 pCi/L | na/U-RAD   |  |
|                             |                   |                          |            |            | <b>Lead</b>   |        |                          |       |            | Alpha activity         | BWLVA-SW846-9310 |                          | 1.64 pCi/L  | na/U-RAD   |  |
|                             |                   |                          |            |            | <b>Magnesium</b>                                      |        |                          |       |            | Americium-241          | BWLVA-DNT        | U                        | 0.23 pCi/L  | na/U-RAD   |  |
|                             |                   |                          |            |            | <b>Manganese</b>                                      |        |                          |       |            | Beta activity          | BWLVA-SW846-9310 |                          | 270 pCi/L   | na/U-RAD   |  |
|                             |                   |                          |            |            | <b>Mercury</b>  |        |                          |       |            | Beta activity          | CH2RF-DNT        |                          | 639.1 pCi/L | na/        |  |
|                             |                   |                          |            |            | <b>Nickel</b>   |        |                          |       |            | Cesium-137             | BWLVA-HASL 300   | U                        | 0.48 pCi/L  | na/U-RAD   |  |
|                             |                   |                          |            |            | <b>Potassium</b>                                      |        |                          |       |            | Neptunium-237          | BWLVA-DNT        |                          | 2.04 pCi/L  | na/U-RAD   |  |
|                             |                   |                          |            |            | <b>Selenium</b>                                       |        |                          |       |            | Plutonium-239          | BWLVA-DNT        | U                        | -0.01 pCi/L | na/U-RAD   |  |
|                             |                   |                          |            |            | <b>Silver</b>   |        |                          |       |            | Technetium-99          | BWLVA-DNT        |                          | 824 pCi/L   | na/U-RAD   |  |
|                             |                   |                          |            |            | <b>Sodium</b>   |        |                          |       |            | Thorium-230            | BWLVA-DNT        | U                        | 0.06 pCi/L  | na/U-RAD   |  |
|                             |                   |                          |            |            | <b>Thallium</b>                                       |        |                          |       |            | Uranium                | BWLVA-DNT        | U                        | 0.08 ug/L   | na/U-RAD   |  |
|                             |                   |                          |            |            | <b>Vanadium</b>                                       |        |                          |       |            | Uranium                | BWLVA-DNT        | U                        | 0.08 ug/L   | na/U-RAD   |  |
|                             |                   |                          |            |            | <b>Zinc</b>   |        |                          |       |            | Uranium-234            | BWLVA-DNT        | U                        | 0.05 pCi/L  | na/U-RAD   |  |
|                             |                   |                          |            |            | <b>METAL-D</b>  |        |                          |       |            | Uranium-235            | BWLVA-DNT        | U                        | 0 pCi/L     | na/U-RAD   |  |
|                             |                   |                          |            |            | <b>Aluminum</b>                                       |        |                          |       |            | Uranium-238            | BWLVA-DNT        | U                        | -0.01 pCi/L | na/U-RAD   |  |
|                             |                   |                          |            |            | <b>Antimony</b>                                       |        |                          |       |            | <b>SVOA</b>            |                  |                          |             |            |  |
|                             |                   |                          |            |            | <b>Arsenic</b>  |        |                          |       |            | 1,2,4-Trichlorobenzene | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        |  |
|                             |                   |                          |            |            | <b>Barium</b>   |        |                          |       |            | 1,2-Dichlorobenzene    | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        |  |
|                             |                   |                          |            |            | <b>Beryllium</b>                                      |        |                          |       |            | 1,3-Dichlorobenzene    | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        |  |
|                             |                   |                          |            |            | <b>Cadmium</b>  |        |                          |       |            | 1,4-Dichlorobenzene    | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        |  |
|                             |                   |                          |            |            | <b>Calcium</b>  |        |                          |       |            | 2,4,5-Trichlorophenol  | BWLVA-SW846-8270 | U                        | 50 ug/L     | na/        |  |
|                             |                   |                          |            |            | <b>Chromium</b>                                       |        |                          |       |            | 2,4,6-Trichlorophenol  | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        |  |
|                             |                   |                          |            |            | <b>Cobalt</b>   |        |                          |       |            | 2,4-Dichlorophenol     | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        |  |

WAG 6 - Analytical Results

SWMU/AREA: Existing Monitoring Wells

| Analysis                     | Method           | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                   | Method           | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                    | Method           | Lab Qualifier and Result | Units | V/A* Codes |
|------------------------------|------------------|--------------------------|---------|------------|----------------------------|------------------|--------------------------|---------|------------|-----------------------------|------------------|--------------------------|-------|------------|
| 2,4-Dimethylphenol           | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | Di-n-butyl phthalate       | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | 2-Propanol                  | BWLVA-SW846-8260 | 5400 ug/L                | nd    |            |
| 2,4-Dinitrophenol            | BWLVA-SW846-8270 | U                        | 50 ug/L | nd         | Di-n-octylphthalate        | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | 4-Methyl-2-pentanone        | BWLVA-SW846-8260 | 1000 ug/L                | nd    |            |
| 2,4-Dinitrotoluene           | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | Dibenz(a,h)anthracene      | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | Acetone                     | BWLVA-SW846-8260 | 1000 ug/L                | nd    |            |
| 2,6-Dinitrotoluene           | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | Dibenzofuran               | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | Acrolein                    | BWLVA-SW846-8260 | 5000 ug/L                | nd    |            |
| 2-Chloronaphthalene          | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | Diethyl phthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | Acrylonitrile               | BWLVA-SW846-8260 | 5000 ug/L                | nd    |            |
| 2-Chlorophenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | Dimethyl phthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | Benzene                     | BWLVA-SW846-8260 | 500 ug/L                 | nd    |            |
| 2-Methyl-4,6-dinitrophenol   | BWLVA-SW846-8270 | U                        | 50 ug/L | nd         | Fluoranthene               | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | Bromodichloromethane        | BWLVA-SW846-8260 | 500 ug/L                 | nd    |            |
| 2-Methylnaphthalene          | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | Fluorene                   | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | Bromoform                   | BWLVA-SW846-8260 | 500 ug/L                 | nd    |            |
| 2-Methylphenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | Hexachlorobenzene          | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | Bromomethane                | BWLVA-SW846-8260 | 1000 ug/L                | nd    |            |
| 2-Nitrobenzamine             | BWLVA-SW846-8270 | U                        | 50 ug/L | nd         | Hexachlorobutadiene        | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | Carbon disulfide            | BWLVA-SW846-8260 | 500 ug/L                 | nd    |            |
| 2-Nitrophenol                | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | Hexachlorocyclopentadiene  | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | Carbon tetrachloride        | BWLVA-SW846-8260 | 120 ug/L                 | nd    |            |
| 3,3'-Dichlorobenzidine       | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | Hexachloroethane           | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | Chlorobenzene               | BWLVA-SW846-8260 | 500 ug/L                 | nd    |            |
| 3-Nitrobenzamine             | BWLVA-SW846-8270 | U                        | 50 ug/L | nd         | Indeno(1,2,3-cd)pyrene     | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | Chloroethane                | BWLVA-SW846-8260 | 1000 ug/L                | nd    |            |
| 4-Bromophenyl phenyl ether   | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | Isophorone                 | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | Chloroform                  | BWLVA-SW846-8260 | 500 ug/L                 | nd    |            |
| 4-Chloro-3-methylphenol      | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | N-Nitroso-di-n-propylamine | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | Chloromethane               | BWLVA-SW846-8260 | 1000 ug/L                | nd    |            |
| 4-Chlorobenzenamine          | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | N-Nitrosodiphenylamine     | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | cis-1,2-Dichloroethene      | BWLVA-SW846-8260 | 220 ug/L                 | nd    |            |
| 4-Chlorophenyl phenyl ether  | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | Naphthalene                | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | cis-1,3-Dichloropropene     | BWLVA-SW846-8260 | 500 ug/L                 | nd    |            |
| 4-Methylphenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | Nitrobenzene               | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | Dibromochloromethane        | BWLVA-SW846-8260 | 500 ug/L                 | nd    |            |
| 4-Nitrobenzamine             | BWLVA-SW846-8270 | U                        | 50 ug/L | nd         | Pentachlorophenol          | BWLVA-SW846-8270 | U                        | 50 ug/L | nd         | Dibromomethane              | BWLVA-SW846-8260 | 500 ug/L                 | nd    |            |
| 4-Nitrophenol                | BWLVA-SW846-8270 | U                        | 50 ug/L | nd         | Phenanthrene               | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | Dichlorodifluoromethane     | BWLVA-SW846-8260 | 500 ug/L                 | nd    |            |
| Acensphthene                 | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | Phenol                     | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | Dimethylbenzene             | BWLVA-SW846-8260 | 500 ug/L                 | nd    |            |
| Acensphthylene               | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | Pyrene                     | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | Ethyl cyanide               | BWLVA-SW846-8260 | 10000 ug/L               | nd    |            |
| Anthracene                   | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | VOA                        |                  |                          |         |            | Ethyl methacrylate          | BWLVA-SW846-8260 | 500 ug/L                 | nd    |            |
| Benz(a)anthracene            | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | 1,1,1,2-Tetrachloroethane  | BWLVA-SW846-8260 | 500 ug/L                 | nd      |            | Ethylbenzene                | BWLVA-SW846-8260 | 500 ug/L                 | nd    |            |
| Benzene                      | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | 1,1,1-Trichloroethane      | BWLVA-SW846-8260 | 500 ug/L                 | nd      |            | Iodomethane                 | BWLVA-SW846-8260 | 500 ug/L                 | nd    |            |
| Benzene                      | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | 1,1,2,2-Tetrachloroethane  | BWLVA-SW846-8260 | 500 ug/L                 | nd      |            | Methacrylonitrile           | BWLVA-SW846-8260 | 500 ug/L                 | nd    |            |
| Benzo(a)pyrene               | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | 1,1,2-Trichloroethane      | BWLVA-SW846-8260 | 500 ug/L                 | nd      |            | Methyl methacrylate         | BWLVA-SW846-8260 | 500 ug/L                 | nd    |            |
| Benzo(b)fluoranthene         | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | 1,1-Dichloroethane         | BWLVA-SW846-8260 | 500 ug/L                 | nd      |            | Methylene chloride          | BWLVA-SW846-8260 | 500 ug/L                 | nd    |            |
| Benzo(ghi)perylene           | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | 1,1-Dichloroethene         | BWLVA-SW846-8260 | 500 ug/L                 | nd      |            | Styrene                     | BWLVA-SW846-8260 | 500 ug/L                 | nd    |            |
| Benzo(k)fluoranthene         | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | 1,2,3-Trichloropropane     | BWLVA-SW846-8260 | 500 ug/L                 | nd      |            | Tetrachloroethene           | BWLVA-SW846-8260 | 500 ug/L                 | nd    |            |
| Benzoic acid                 | BWLVA-SW846-8270 | U                        | 50 ug/L | nd         | 1,2-Dibromoethane          | BWLVA-SW846-8260 | 500 ug/L                 | nd      |            | Toluene                     | BWLVA-SW846-8260 | 500 ug/L                 | nd    |            |
| Bis(2-chloroethoxy)methane   | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | 1,2-Dichloroethane         | BWLVA-SW846-8260 | 500 ug/L                 | nd      |            | trans-1,2-Dichloroethene    | BWLVA-SW846-8260 | 500 ug/L                 | nd    |            |
| Bis(2-chloroethyl) ether     | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | 1,2-Dichloropropane        | BWLVA-SW846-8260 | 500 ug/L                 | nd      |            | trans-1,3-Dichloropropene   | BWLVA-SW846-8260 | 500 ug/L                 | nd    |            |
| Bis(2-chloroisopropyl) ether | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | 1,2-Dimethylbenzene        | BWLVA-SW846-8260 | 500 ug/L                 | nd      |            | Trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 | 500 ug/L                 | nd    |            |
| Bis(2-ethylhexyl)phthalate   | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | 2-Butanone                 | BWLVA-SW846-8260 | 1000 ug/L                | nd      |            | Trichloroethene             | BWLVA-SW846-8260 | D 15000 ug/L             | nd    |            |
| Butyl benzyl phthalate       | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | 2-Chloro-1,3-butadiene     | BWLVA-SW846-8260 | 500 ug/L                 | nd      |            | Trichlorofluoromethane      | BWLVA-SW846-8260 | 500 ug/L                 | nd    |            |
| Carbazole                    | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | 2-Chloroethyl vinyl ether  | BWLVA-SW846-8260 | 1000 ug/L                | nd      |            | Vinyl acetate               | BWLVA-SW846-8260 | 500 ug/L                 | nd    |            |
| Chrysene                     | BWLVA-SW846-8270 | U                        | 10 ug/L | nd         | 2-Hexanone                 | BWLVA-SW846-8260 | 1000 ug/L                | nd      |            | Vinyl chloride              | BWLVA-SW846-8260 | 200 ug/L                 | nd    |            |

\*V/A = Validation/Assessment

**WAG 6 - Analytical Results**

**SWMU/AREA: Existing Monitoring Wells**

| Analysis | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis | Method | Lab Qualifier and Result | Units | V/A* Codes |
|----------|--------|--------------------------|-------|------------|----------|--------|--------------------------|-------|------------|----------|--------|--------------------------|-------|------------|
|----------|--------|--------------------------|-------|------------|----------|--------|--------------------------|-------|------------|----------|--------|--------------------------|-------|------------|

**Data Set**  
**C-400 Area**

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400034WA060</b> |                            |                       |            | <b>Sample ID: 400034WA065</b> |                            |                       |            | <b>Sample ID: 400034WA070</b> |                            |                       |            |
| Station: 400-034              | MEDIA: WG                  | Depth = 60 to 61 feet |            | Station: 400-034              | MEDIA: WG                  | Depth = 65 to 66 feet |            | Station: 400-034              | MEDIA: WG                  | Depth = 70 to 71 feet |            |
| Conductivity                  |                            | 531 umho/cm           | na/        | Conductivity                  |                            | 563 umho/cm           | na/        | Conductivity                  |                            | 636 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 59.9 mg/L             | na/        | Dissolved Oxygen              |                            | 101 mg/L              | na/        | Dissolved Oxygen              |                            | 46.9 mg/L             | na/        |
| pH                            |                            | 6.14 Std Unit         | na/        | pH                            |                            | 5.84 Std Unit         | na/        | pH                            |                            | 5.85 Std Unit         | na/        |
| Temperature                   |                            | 19.33 deg C           | na/        | Temperature                   |                            | 19.25 deg C           | na/        | Temperature                   |                            | 18.3 deg C            | na/        |

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400034WA075</b> |                            |                       |            | <b>Sample ID: 400034WA080</b> |                            |                       |            | <b>Sample ID: 400034WA085</b> |                            |                       |            |
| Station: 400-034              | MEDIA: WG                  | Depth = 75 to 76 feet |            | Station: 400-034              | MEDIA: WG                  | Depth = 80 to 81 feet |            | Station: 400-034              | MEDIA: WG                  | Depth = 85 to 86 feet |            |
| Conductivity                  |                            | 581 umho/cm           | na/        | Conductivity                  |                            | 649 umho/cm           | na/        | Conductivity                  |                            | 641 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 116 mg/L              | na/        | Dissolved Oxygen              |                            | 86 mg/L               | na/        | Dissolved Oxygen              |                            | 27.9 mg/L             | na/        |
| pH                            |                            | 5.94 Std Unit         | na/        | pH                            |                            | 5.89 Std Unit         | na/        | pH                            |                            | 5.81 Std Unit         | na/        |
| Temperature                   |                            | 18.3 deg C            | na/        | Temperature                   |                            | 19.1 deg C            | na/        | Temperature                   |                            | 19.95 deg C           | na/        |

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-------------------------|------------|-------------------------------|----------------------------|-------------------------|------------|
| <b>Sample ID: 400034WA095</b> |                            |                       |            | <b>Sample ID: 400034WA100</b> |                            |                         |            | <b>Sample ID: 400034WA105</b> |                            |                         |            |
| Station: 400-034              | MEDIA: WG                  | Depth = 95 to 96 feet |            | Station: 400-034              | MEDIA: WG                  | Depth = 100 to 101 feet |            | Station: 400-034              | MEDIA: WG                  | Depth = 105 to 106 feet |            |
| Conductivity                  |                            | 99 umho/cm            | na/        | Conductivity                  |                            | 112 umho/cm             | na/        | Conductivity                  |                            | 302 umho/cm             | na/        |
| Dissolved Oxygen              |                            | 66 mg/L               | na/        | Dissolved Oxygen              |                            | 30 mg/L                 | na/        | Dissolved Oxygen              |                            | 11.5 mg/L               | na/        |
| pH                            |                            | 4.98 Std Unit         | na/        | pH                            |                            | 4.69 Std Unit           | na/        | pH                            |                            | 6.64 Std Unit           | na/        |
| Temperature                   |                            | 16.8 deg C            | na/        | Temperature                   |                            | 18.2 deg C              | na/        | Temperature                   |                            | 17.31 deg C             | na/        |

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes |
|-------------------------------|----------------------------|-------------------------|------------|-------------------------------|----------------------------|-------------------------|------------|-------------------------------|----------------------------|-------------------------|------------|
| <b>Sample ID: 400034WA110</b> |                            |                         |            | <b>Sample ID: 400034WA115</b> |                            |                         |            | <b>Sample ID: 400034WA120</b> |                            |                         |            |
| Station: 400-034              | MEDIA: WG                  | Depth = 110 to 111 feet |            | Station: 400-034              | MEDIA: WG                  | Depth = 115 to 116 feet |            | Station: 400-034              | MEDIA: WG                  | Depth = 120 to 121 feet |            |
| Conductivity                  |                            | 126 umho/cm             | na/        | Conductivity                  |                            | 143 umho/cm             | na/        | Conductivity                  |                            | 177 umho/cm             | na/        |
| Dissolved Oxygen              |                            | 33.2 mg/L               | na/        | Dissolved Oxygen              |                            | 13.7 mg/L               | na/        | Dissolved Oxygen              |                            | 11 mg/L                 | na/        |
| pH                            |                            | 5.48 Std Unit           | na/        | pH                            |                            | 5.8 Std Unit            | na/        | pH                            |                            | 6.01 Std Unit           | na/        |
| Temperature                   |                            | 16.55 deg C             | na/        | Temperature                   |                            | 15.51 deg C             | na/        | Temperature                   |                            | 16.11 deg C             | na/        |



**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400035WA060</b> |                            |                       |            | <b>Sample ID: 400035WA065</b> |                            |                       |            | <b>Sample ID: 400035WA070</b> |                            |                       |            |
| Station: 400-035              | MEDIA: WG                  | Depth = 60 to 61 feet |            | Station: 400-035              | MEDIA: WG                  | Depth = 65 to 66 feet |            | Station: 400-035              | MEDIA: WG                  | Depth = 70 to 71 feet |            |
| Conductivity                  |                            | 367 umho/cm           | na/        | Conductivity                  |                            | 355 umho/cm           | na/        | Conductivity                  |                            | 486 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 42.1 mg/L             | na/        | Dissolved Oxygen              |                            | 69.5 mg/L             | na/        | Dissolved Oxygen              |                            | 106 mg/L              | na/        |
| pH                            |                            | 6.1 Std Unit          | na/        | pH                            |                            | 6.02 Std Unit         | na/        | pH                            |                            | 6.04 Std Unit         | na/        |
| Temperature                   |                            | 17.52 deg C           | na/        | Temperature                   |                            | 17.85 deg C           | na/        | Temperature                   |                            | 18.49 deg C           | na/        |

\*V/A = Validation/Assessment

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400035WA075</b> |                            |                       |            | <b>Sample ID: 400035WA080</b> |                            |                       |            | <b>Sample ID: 400035WA085</b> |                            |                       |            |
| Station: 400-035              | MEDIA: WG                  | Depth = 75 to 76 feet |            | Station: 400-035              | MEDIA: WG                  | Depth = 80 to 81 feet |            | Station: 400-035              | MEDIA: WG                  | Depth = 85 to 86 feet |            |
| Conductivity                  |                            | 615 umho/cm           | na/        | Conductivity                  |                            | 672 umho/cm           | na/        | Conductivity                  |                            | 629 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 132 mg/L              | na/        | Dissolved Oxygen              |                            | 206 mg/L              | na/        | Dissolved Oxygen              |                            | 145 mg/L              | na/        |
| pH                            |                            | 5.83 Std Unit         | na/        | pH                            |                            | 5.92 Std Unit         | na/        | pH                            |                            | 6.23 Std Unit         | na/        |
| Temperature                   |                            | 18.28 deg C           | na/        | Temperature                   |                            | 18.88 deg C           | na/        | Temperature                   |                            | 18.91 deg C           | na/        |

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes |
|-------------------------------|----------------------------|-------------------------|------------|-------------------------------|----------------------------|-------------------------|------------|-------------------------------|----------------------------|-------------------------|------------|
| <b>Sample ID: 400035WA100</b> |                            |                         |            | <b>Sample ID: 400035WA105</b> |                            |                         |            | <b>Sample ID: 400035WA110</b> |                            |                         |            |
| Station: 400-035              | MEDIA: WG                  | Depth = 100 to 101 feet |            | Station: 400-035              | MEDIA: WG                  | Depth = 105 to 106 feet |            | Station: 400-035              | MEDIA: WG                  | Depth = 110 to 110 feet |            |
| Conductivity                  |                            | 102 umho/cm             | na/        | Conductivity                  |                            | 137 umho/cm             | na/        | Conductivity                  |                            | 110 umho/cm             | na/        |
| Dissolved Oxygen              |                            | 17 mg/L                 | na/        | Dissolved Oxygen              |                            | 39.6 mg/L               | na/        | Dissolved Oxygen              |                            | 108 mg/L                | na/        |
| pH                            |                            | 4.68 Std Unit           | na/        | pH                            |                            | 5.34 Std Unit           | na/        | pH                            |                            | 5.15 Std Unit           | na/        |
| Temperature                   |                            | 16.47 deg C             | na/        | Temperature                   |                            | 16.42 deg C             | na/        | Temperature                   |                            | 13.14 deg C             | na/        |

\*V/A = Validation/Assessment

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes |
|-------------------------------|----------------------------|-------------------------|------------|-------------------------------|----------------------------|-------------------------|------------|-------------------------------|----------------------------|-------------------------|------------|
| <b>Sample ID: 400035WA115</b> |                            |                         |            | <b>Sample ID: 400035WA120</b> |                            |                         |            | <b>Sample ID: 400035WA125</b> |                            |                         |            |
| Station: 400-035              | MEDIA: WG                  | Depth = 115 to 116 feet |            | Station: 400-035              | MEDIA: WG                  | Depth = 120 to 121 feet |            | Station: 400-035              | MEDIA: WG                  | Depth = 125 to 126 feet |            |
| Conductivity                  |                            | 162 umho/cm             | na/        | Conductivity                  |                            | 219 umho/cm             | na/        | Conductivity                  |                            | 261 umho/cm             | na/        |
| Dissolved Oxygen              |                            | 31.3 mg/L               | na/        | Dissolved Oxygen              |                            | 31 mg/L                 | na/        | Dissolved Oxygen              |                            | 34 mg/L                 | na/        |
| pH                            |                            | 5.78 Std Unit           | na/        | pH                            |                            | 6.08 Std Unit           | na/        | pH                            |                            | 6.45 Std Unit           | na/        |
| Temperature                   |                            | 15.44 deg C             | na/        | Temperature                   |                            | 18.79 deg C             | na/        | Temperature                   |                            | 17.5 deg C              | na/        |

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-------------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400035WD125</b> |                            |                         |            | <b>Sample ID: 400036WA065</b> |                            |                       |            | <b>Sample ID: 400036WA070</b> |                            |                       |            |
| Station: 400-035              | <b>MEDIA: WG</b>           | Depth = 125 to 126 feet |            | Station: 400-036              | <b>MEDIA: WG</b>           | Depth = 67 to 67 feet |            | Station: 400-036              | <b>MEDIA: WG</b>           | Depth = 72 to 72 feet |            |
| Conductivity                  |                            | 261 umho/cm             | na/        | Conductivity                  |                            | 234 umho/cm           | na/        | Conductivity                  |                            | 478 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 34 mg/L                 | na/        | pH                            |                            | 7.09 Std Unit         | na/        | pH                            |                            | 6.36 Std Unit         | na/        |
| pH                            |                            | 6.45 Std Unit           | na/        | Temperature                   |                            | 27.35 deg C           | na/        | Temperature                   |                            | 28.9 deg C            | na/        |
| Temperature                   |                            | 17.5 deg C              | na/        |                               |                            |                       |            |                               |                            |                       |            |

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400036WA075</b> |                            |                       |            | <b>Sample ID: 400036WA080</b> |                            |                       |            | <b>Sample ID: 400036WA085</b> |                            |                       |            |
| Station: 400-036              | MEDIA: WG                  | Depth = 77 to 77 feet |            | Station: 400-036              | MEDIA: WG                  | Depth = 82 to 82 feet |            | Station: 400-036              | MEDIA: WG                  | Depth = 87 to 87 feet |            |
| Conductivity                  |                            | 277 umho/cm           | na/        | Conductivity                  |                            | 432 umho/cm           | na/        | Conductivity                  |                            | 332 umho/cm           | na/        |
| pH                            |                            | 6.82 Std Unit         | na/        | pH                            |                            | 6.33 Std Unit         | na/        | pH                            |                            | 6.32 Std Unit         | na/        |
| Temperature                   |                            | 24.3 deg C            | na/        | Temperature                   |                            | 27.5 deg C            | na/        | Temperature                   |                            | 28.9 deg C            | na/        |

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes |
|-------------------------------|----------------------------|-------------------------|------------|-------------------------------|----------------------------|-------------------------|------------|-------------------------------|----------------------------|-------------------------|------------|
| <b>Sample ID: 400036WA125</b> |                            |                         |            | <b>Sample ID: 400036WA130</b> |                            |                         |            | <b>Sample ID: 400036WA135</b> |                            |                         |            |
| Station: 400-036              | MEDIA: WG                  | Depth = 127 to 127 feet |            | Station: 400-036              | MEDIA: WG                  | Depth = 132 to 132 feet |            | Station: 400-036              | MEDIA: WG                  | Depth = 137 to 137 feet |            |
| Conductivity                  |                            | 252 umho/cm             | na/        | Conductivity                  |                            | 266 umho/cm             | na/        | Conductivity                  |                            | 255 umho/cm             | na/        |
| Dissolved Oxygen              |                            | 5.2 mg/L                | na/        | Dissolved Oxygen              |                            | 47.1 mg/L               | na/        | Dissolved Oxygen              |                            | 104 mg/L                | na/        |
| pH                            |                            | 7.96 Std Unit           | na/        | pH                            |                            | 6.25 Std Unit           | na/        | pH                            |                            | 8.83 Std Unit           | na/        |
| Temperature                   |                            | 22.2 deg C              | na/        | Temperature                   |                            | 24.1 deg C              | na/        | Temperature                   |                            | 24.96 deg C             | na/        |

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-------------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400036WA140</b> |                            |                         |            | <b>Sample ID: 400037WA060</b> |                            |                       |            | <b>Sample ID: 400037WA065</b> |                            |                       |            |
| Station: 400-036              | MEDIA: WG                  | Depth = 142 to 142 feet |            | Station: 400-037              | MEDIA: WG                  | Depth = 60 to 61 feet |            | Station: 400-037              | MEDIA: WG                  | Depth = 65 to 66 feet |            |
| Conductivity                  |                            | 225 umho/cm             | na/        | Conductivity                  |                            | 405 umho/cm           | na/        | Conductivity                  |                            | 474 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 13.1 mg/L               | na/        | pH                            |                            | 6.41 Std Unit         | na/        | pH                            |                            | 6.35 Std Unit         | na/        |
| pH                            |                            | 6.3 Std Unit            | na/        | Temperature                   |                            | 8.22 deg C            | na/        | Temperature                   |                            | 13.44 deg C           | na/        |
| Temperature                   |                            | 17.49 deg C             | na/        |                               |                            |                       |            |                               |                            |                       |            |



**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400037WA070</b> |                            |                       |            | <b>Sample ID: 400037WA075</b> |                            |                       |            | <b>Sample ID: 400037WA080</b> |                            |                       |            |
| Station: 400-037              | <b>MEDIA: WG</b>           | Depth = 70 to 74 feet |            | Station: 400-037              | <b>MEDIA: WG</b>           | Depth = 75 to 76 feet |            | Station: 400-037              | <b>MEDIA: WG</b>           | Depth = 80 to 81 feet |            |
| Conductivity                  |                            | 476 umho/cm           | na/        | Conductivity                  |                            | 429 umho/cm           | na/        | Conductivity                  |                            | 445 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 45 mg/L               | na/        | Dissolved Oxygen              |                            | 32.8 mg/L             | na/        | Dissolved Oxygen              |                            | 40 mg/L               | na/        |
| pH                            |                            | 6.34 Std Unit         | na/        | pH                            |                            | 6.28 Std Unit         | na/        | pH                            |                            | 6.01 Std Unit         | na/        |
| Temperature                   |                            | 16.47 deg C           | na/        | Temperature                   |                            | 16.37 deg C           | na/        | Temperature                   |                            | 17.08 deg C           | na/        |

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400037WA085</b> |                            |                       |            | <b>Sample ID: 400037WA090</b> |                            |                       |            | <b>Sample ID: 400037WA095</b> |                            |                       |            |
| Station: 400-037              | MEDIA: WG                  | Depth = 85 to 86 feet |            | Station: 400-037              | MEDIA: WG                  | Depth = 90 to 91 feet |            | Station: 400-037              | MEDIA: WG                  | Depth = 95 to 96 feet |            |
| Conductivity                  |                            | 477 umho/cm           | na/        | Conductivity                  |                            | 453 umho/cm           | na/        | Conductivity                  |                            | 265 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 92 mg/L               | na/        | Dissolved Oxygen              |                            | 94 mg/L               | na/        | pH                            |                            | 6.09 Std Unit         | na/        |
| pH                            |                            | 6 Std Unit            | na/        | pH                            |                            | 6.06 Std Unit         | na/        | Temperature                   |                            | 11.65 deg C           | na/        |
| Temperature                   |                            | 16.12 deg C           | na/        | Temperature                   |                            | 16.15 deg C           | na/        |                               |                            |                       |            |

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400038WA060</b> |                            |                       |            | <b>Sample ID: 400038WA065</b> |                            |                       |            | <b>Sample ID: 400038WA070</b> |                            |                       |            |
| Station: 400-038              | <b>MEDIA: WG</b>           | Depth = 61 to 61 feet |            | Station: 400-038              | <b>MEDIA: WG</b>           | Depth = 66 to 66 feet |            | Station: 400-038              | <b>MEDIA: WG</b>           | Depth = 71 to 71 feet |            |
| Conductivity                  |                            | 130 umho/cm           | na/        | Conductivity                  |                            | 142 umho/cm           | na/        | Conductivity                  |                            | 128 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 97.3 mg/L             | na/        | Dissolved Oxygen              |                            | 118 mg/L              | na/        | Dissolved Oxygen              |                            | 115 mg/L              | na/        |
| pH                            |                            | 7.35 Std Unit         | na/        | pH                            |                            | 8.49 Std Unit         | na/        | pH                            |                            | 8.24 Std Unit         | na/        |
| Temperature                   |                            | 9.28 deg C            | na/        | Temperature                   |                            | 10.64 deg C           | na/        | Temperature                   |                            | 8.59 deg C            | na/        |

\*V/A = Validation/Assessment

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400038WA075</b> |                            |                       |            | <b>Sample ID: 400038WA080</b> |                            |                       |            | <b>Sample ID: 400038WA085</b> |                            |                       |            |
| Station: 400-038              | MEDIA: WG                  | Depth = 76 to 76 feet |            | Station: 400-038              | MEDIA: WG                  | Depth = 81 to 81 feet |            | Station: 400-038              | MEDIA: WG                  | Depth = 86 to 86 feet |            |
| Conductivity                  |                            | 133 umho/cm           | na/        | Conductivity                  |                            | 192 umho/cm           | na/        | Conductivity                  |                            | 268 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 122 mg/L              | na/        | Dissolved Oxygen              |                            | 31 mg/L               | na/        | Dissolved Oxygen              |                            | 119 mg/L              | na/        |
| pH                            |                            | 8.69 Std Unit         | na/        | pH                            |                            | 7.74 Std Unit         | na/        | pH                            |                            | 6.56 Std Unit         | na/        |
| Temperature                   |                            | 9.84 deg C            | na/        | Temperature                   |                            | 18.96 deg C           | na/        | Temperature                   |                            | 17.18 deg C           | na/        |

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes |
|-------------------------------|----------------------------|-------------------------|------------|-------------------------------|----------------------------|-------------------------|------------|-------------------------------|----------------------------|-------------------------|------------|
| <b>Sample ID: 400038WA090</b> |                            |                         |            | <b>Sample ID: 400038WA100</b> |                            |                         |            | <b>Sample ID: 400038WA110</b> |                            |                         |            |
| Station: 400-038              | MEDIA: WG                  | Depth = 87 to 87.5 feet |            | Station: 400-038              | MEDIA: WG                  | Depth = 101 to 101 feet |            | Station: 400-038              | MEDIA: WG                  | Depth = 111 to 111 feet |            |
| Conductivity                  |                            | 286 umho/cm             | na/        | Conductivity                  |                            | 233 umho/cm             | na/        | Conductivity                  |                            | 194 umho/cm             | na/        |
| Dissolved Oxygen              |                            | 70.6 mg/L               | na/        | Dissolved Oxygen              |                            | 9 mg/L                  | na/        | Dissolved Oxygen              |                            | 85.3 mg/L               | na/        |
| pH                            |                            | 6.57 Std Unit           | na/        | pH                            |                            | 6.25 Std Unit           | na/        | pH                            |                            | 6.44 Std Unit           | na/        |
| Temperature                   |                            | 20.15 deg C             | na/        | Temperature                   |                            | 19.55 deg C             | na/        | Temperature                   |                            | 19.68 deg C             | na/        |

\*V/A = Validation/Assessment

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                       | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-------------------------|------------|-------------------------------|----------------------------|-----------------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400038WA130</b> |                            |                         |            | <b>Sample ID: 400038WA140</b> |                            |                             |            | <b>Sample ID: 400038WD085</b> |                            |                       |            |
| Station: 400-038              | MEDIA: WG                  | Depth = 131 to 131 feet |            | Station: 400-038              | MEDIA: WG                  | Depth = 143.5 to 143.5 feet |            | Station: 400-038              | MEDIA: WG                  | Depth = 86 to 86 feet |            |
| Conductivity                  |                            | 170 umho/cm             | na/        | Conductivity                  |                            | 209 umho/cm                 | na/        | Conductivity                  |                            | 268 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 15.4 mg/L               | na/        | Dissolved Oxygen              |                            | 7.1 mg/L                    | na/        | Dissolved Oxygen              |                            | 119 mg/L              | na/        |
| pH                            |                            | 6.96 Std Unit           | na/        | pH                            |                            | 6.1 Std Unit                | na/        | pH                            |                            | 6.56 Std Unit         | na/        |
| Temperature                   |                            | 16.19 deg C             | na/        | Temperature                   |                            | 18.35 deg C                 | na/        | Temperature                   |                            | 17.18 deg C           | na/        |

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400039WA060</b> |                            |                       |            | <b>Sample ID: 400039WA065</b> |                            |                       |            | <b>Sample ID: 400039WA070</b> |                            |                       |            |
| Station: 400-039              | MEDIA: WG                  | Depth = 60 to 61 feet |            | Station: 400-039              | MEDIA: WG                  | Depth = 65 to 66 feet |            | Station: 400-039              | MEDIA: WG                  | Depth = 70 to 71 feet |            |
| Conductivity                  |                            | 201 umho/cm           | na/        | Conductivity                  |                            | 647 umho/cm           | na/        | Conductivity                  |                            | 463 umho/cm           | na/        |
| pH                            |                            | 6.32 Std Unit         | na/        | pH                            |                            | 6.12 Std Unit         | na/        | pH                            |                            | 6.29 Std Unit         | na/        |
| Temperature                   |                            | 15.53 deg C           | na/        | Temperature                   |                            | 17.04 deg C           | na/        | Temperature                   |                            | 16.81 deg C           | na/        |

\*V/A = Validation/Assessment

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400039WA075</b> |                            |                       |            | <b>Sample ID: 400039WA080</b> |                            |                       |            | <b>Sample ID: 400039WA085</b> |                            |                       |            |
| Station: 400-039              | MEDIA: WG                  | Depth = 75 to 76 feet |            | Station: 400-039              | MEDIA: WG                  | Depth = 80 to 81 feet |            | Station: 400-039              | MEDIA: WG                  | Depth = 85 to 86 feet |            |
| Conductivity                  |                            | 453 umho/cm           | na/        | Conductivity                  |                            | 455 umho/cm           | na/        | Conductivity                  |                            | 375 umho/cm           | na/        |
| pH                            |                            | 6.22 Std Unit         | na/        | Dissolved Oxygen              |                            | 57 mg/L               | na/        | Dissolved Oxygen              |                            | 114 mg/L              | na/        |
| Temperature                   |                            | 16.66 deg C           | na/        | pH                            |                            | 6.42 Std Unit         | na/        | pH                            |                            | 6.33 Std Unit         | na/        |
|                               |                            |                       |            | Temperature                   |                            | 16.47 deg C           | na/        | Temperature                   |                            | 16.18 deg C           | na/        |



**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-------------------------|------------|
| <b>Sample ID: 400039WA090</b> |                            |                       |            | <b>Sample ID: 400039WA095</b> |                            |                       |            | <b>Sample ID: 400039WA100</b> |                            |                         |            |
| Station: 400-039              | MEDIA: WG                  | Depth = 90 to 91 feet |            | Station: 400-039              | MEDIA: WG                  | Depth = 95 to 96 feet |            | Station: 400-039              | MEDIA: WG                  | Depth = 100 to 101 feet |            |
| Conductivity                  |                            | 329 umho/cm           | na/        | Conductivity                  |                            | 241 umho/cm           | na/        | Conductivity                  |                            | 192 umho/cm             | na/        |
| Dissolved Oxygen              |                            | 130 mg/L              | na/        | Dissolved Oxygen              |                            | 11 mg/L               | na/        | Dissolved Oxygen              |                            | 91 mg/L                 | na/        |
| pH                            |                            | 6.23 Std Unit         | na/        | pH                            |                            | 6.34 Std Unit         | na/        | pH                            |                            | 6.06 Std Unit           | na/        |
| Temperature                   |                            | 16.52 deg C           | na/        | Temperature                   |                            | 15.78 deg C           | na/        | Temperature                   |                            | 15.65 deg C             | na/        |

\*V/A = Validation/Assessment

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                   | V/A+ Codes | Analysis                      | Field Qualifier and Result | Units                   | V/A+ Codes | Analysis                      | Field Qualifier and Result | Units                   | V/A+ Codes |
|-------------------------------|----------------------------|-------------------------|------------|-------------------------------|----------------------------|-------------------------|------------|-------------------------------|----------------------------|-------------------------|------------|
| <b>Sample ID: 400039WA110</b> |                            |                         |            | <b>Sample ID: 400039WA115</b> |                            |                         |            | <b>Sample ID: 400039WA120</b> |                            |                         |            |
| Station: 400-039              | MEDIA: WG                  | Depth = 110 to 111 feet |            | Station: 400-039              | MEDIA: WG                  | Depth = 115 to 116 feet |            | Station: 400-039              | MEDIA: WG                  | Depth = 120 to 121 feet |            |
| Conductivity                  |                            | 108 umho/cm             | na/        | Conductivity                  |                            | 204 umho/cm             | na/        | Conductivity                  |                            | 150 umho/cm             | na/        |
| Dissolved Oxygen              |                            | 17.7 mg/L               | na/        | Dissolved Oxygen              |                            | 10 mg/L                 | na/        | Dissolved Oxygen              |                            | 10 mg/L                 | na/        |
| pH                            |                            | 5.25 Std Unit           | na/        | pH                            |                            | 6.07 Std Unit           | na/        | pH                            |                            | 5.79 Std Unit           | na/        |
| Temperature                   |                            | 13 deg C                | na/        | Temperature                   |                            | 15.35 deg C             | na/        | Temperature                   |                            | 14.23 deg C             | na/        |

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes |
|-------------------------------|----------------------------|-------------------------|------------|-------------------------------|----------------------------|-------------------------|------------|-------------------------------|----------------------------|-------------------------|------------|
| <b>Sample ID: 400039WA125</b> |                            |                         |            | <b>Sample ID: 400039WA130</b> |                            |                         |            | <b>Sample ID: 400039WA140</b> |                            |                         |            |
| Station: 400-039              | MEDIA: WG                  | Depth = 125 to 126 feet |            | Station: 400-039              | MEDIA: WG                  | Depth = 130 to 131 feet |            | Station: 400-039              | MEDIA: WG                  | Depth = 140 to 141 feet |            |
| Conductivity                  |                            | 169 umho/cm             | na/        | Conductivity                  |                            | 192 umho/cm             | na/        | Conductivity                  |                            | 178 umho/cm             | na/        |
| Dissolved Oxygen              |                            | 13 mg/L                 | na/        | Dissolved Oxygen              |                            | 5 mg/L                  | na/        | Dissolved Oxygen              |                            | 10 mg/L                 | na/        |
| pH                            |                            | 5.92 Std Unit           | na/        | pH                            |                            | 6.2 Std Unit            | na/        | pH                            |                            | 6.35 Std Unit           | na/        |
| Temperature                   |                            | 13.95 deg C             | na/        | Temperature                   |                            | 12.28 deg C             | na/        | Temperature                   |                            | 11.68 deg C             | na/        |

\*V/A = Validation/Assessment

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400052WA060</b> |                            |                       |            | <b>Sample ID: 400052WA065</b> |                            |                       |            | <b>Sample ID: 400052WA070</b> |                            |                       |            |
| Station: 400-052              | MEDIA: WG                  | Depth = 60 to 60 feet |            | Station: 400-052              | MEDIA: WG                  | Depth = 65 to 65 feet |            | Station: 400-052              | MEDIA: WG                  | Depth = 70 to 70 feet |            |
| Conductivity                  |                            | 466 umho/cm           | na/        | Conductivity                  |                            | 492 umho/cm           | na/        | Conductivity                  |                            | 381 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 117 mg/L              | na/        | Dissolved Oxygen              |                            | 125 mg/L              | na/        | Dissolved Oxygen              |                            | 124.4 mg/L            | na/        |
| pH                            |                            | 6.15 Std Unit         | na/        | pH                            |                            | 6 Std Unit            | na/        | pH                            |                            | 6.32 Std Unit         | na/        |
| Temperature                   |                            | 22.28 deg C           | na/        | Temperature                   |                            | 18.16 deg C           | na/        | Temperature                   |                            | 18 deg C              | na/        |

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400052WA075</b> |                            |                       |            | <b>Sample ID: 400052WA080</b> |                            |                       |            | <b>Sample ID: 400052WA085</b> |                            |                       |            |
| Station: 400-052              | MEDIA: WG                  | Depth = 75 to 75 feet |            | Station: 400-052              | MEDIA: WG                  | Depth = 80 to 80 feet |            | Station: 400-052              | MEDIA: WG                  | Depth = 85 to 85 feet |            |
| Conductivity                  |                            | 383 umho/cm           | na/        | Conductivity                  |                            | 378 umho/cm           | na/        | Conductivity                  |                            | 341 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 51.8 mg/L             | na/        | Dissolved Oxygen              |                            | 114 mg/L              | na/        | Dissolved Oxygen              |                            | 102 mg/L              | na/        |
| pH                            |                            | 6.42 Std Unit         | na/        | pH                            |                            | 6.24 Std Unit         | na/        | pH                            |                            | 6.32 Std Unit         | na/        |
| Temperature                   |                            | 15.6 deg C            | na/        | Temperature                   |                            | 16.2 deg C            | na/        | Temperature                   |                            | 17.6 deg C            | na/        |

\*V/A = Validation/Assessment

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400052WA090</b> |                            |                       |            | <b>Sample ID: 400053WA060</b> |                            |                       |            | <b>Sample ID: 400053WA065</b> |                            |                       |            |
| Station: 400-052              | MEDIA: WG                  | Depth = 90 to 90 feet |            | Station: 400-053              | MEDIA: WG                  | Depth = 61 to 61 feet |            | Station: 400-053              | MEDIA: WG                  | Depth = 66 to 66 feet |            |
| Conductivity                  |                            | 434 umho/cm           | na/        | Conductivity                  |                            | 199 umho/cm           | na/        | Conductivity                  |                            | 441 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 55.3 mg/L             | na/        | Dissolved Oxygen              |                            | 45.3 mg/L             | na/        | Dissolved Oxygen              |                            | 38.9 mg/L             | na/        |
| pH                            |                            | 6.12 Std Unit         | na/        | pH                            |                            | 9.07 Std Unit         | na/        | pH                            |                            | 6.63 Std Unit         | na/        |
| Temperature                   |                            | 18.2 deg C            | na/        | Temperature                   |                            | 29.31 deg C           | na/        | Temperature                   |                            | 21.81 deg C           | na/        |

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400053WA070</b> |                            |                       |            | <b>Sample ID: 400053WA075</b> |                            |                       |            | <b>Sample ID: 400053WA080</b> |                            |                       |            |
| Station: 400-053              | MEDIA: WG                  | Depth = 71 to 71 feet |            | Station: 400-053              | MEDIA: WG                  | Depth = 76 to 76 feet |            | Station: 400-053              | MEDIA: WG                  | Depth = 81 to 81 feet |            |
| Conductivity                  |                            | 537 umho/cm           | na/        | Conductivity                  |                            | 234 umho/cm           | na/        | Conductivity                  |                            | 289 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 1.9 mg/L              | na/        | Dissolved Oxygen              |                            | 15.3 mg/L             | na/        | Dissolved Oxygen              |                            | 70.5 mg/L             | na/        |
| pH                            |                            | 6.08 Std Unit         | na/        | pH                            |                            | 9.24 Std Unit         | na/        | pH                            |                            | 6.17 Std Unit         | na/        |
| Temperature                   |                            | 26.66 deg C           | na/        | Temperature                   |                            | 31.07 deg C           | na/        | Temperature                   |                            | 23.65 deg C           | na/        |

\*V/A = Validation/Assessment

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-------------------------|------------|
| <b>Sample ID: 400053WA085</b> |                            |                       |            | <b>Sample ID: 400053WA090</b> |                            |                       |            | <b>Sample ID: 400053WA095</b> |                            |                         |            |
| Station: 400-053              | MEDIA: WG                  | Depth = 86 to 86 feet |            | Station: 400-053              | MEDIA: WG                  | Depth = 90 to 90 feet |            | Station: 400-053              | MEDIA: WG                  | Depth = 100 to 100 feet |            |
| Conductivity                  |                            | 186 umho/cm           | na/        | Conductivity                  |                            | 178 umho/cm           | na/        | Conductivity                  |                            | 198 umho/cm             | na/        |
| Dissolved Oxygen              |                            | 58.3 mg/L             | na/        | Dissolved Oxygen              |                            | 40.7 mg/L             | na/        | Dissolved Oxygen              |                            | 35.9 mg/L               | na/        |
| pH                            |                            | 7.33 Std Unit         | na/        | pH                            |                            | 7.96 Std Unit         | na/        | pH                            |                            | 8.56 Std Unit           | na/        |
| Temperature                   |                            | 24.2 deg C            | na/        | Temperature                   |                            | 26.32 deg C           | na/        | Temperature                   |                            | 30.08 deg C             | na/        |



**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes | Analysis | Field Qualifier and Result | Units | V/A* Codes | Analysis | Field Qualifier and Result | Units | V/A* Codes |
|-------------------------------|----------------------------|-------------------------|------------|----------|----------------------------|-------|------------|----------|----------------------------|-------|------------|
| <b>Sample ID: 400053WA100</b> |                            |                         |            |          |                            |       |            |          |                            |       |            |
| Station: 400-053              | MEDIA: WG                  | Depth = 113 to 113 feet |            |          |                            |       |            |          |                            |       |            |
| Conductivity                  |                            | 166 umho/cm             | na/        |          |                            |       |            |          |                            |       |            |
| Dissolved Oxygen              |                            | 24.7 mg/L               | na/        |          |                            |       |            |          |                            |       |            |
| pH                            |                            | 7.02 Std Unit           | na/        |          |                            |       |            |          |                            |       |            |
| Temperature                   |                            | 23.89 deg C             | na/        |          |                            |       |            |          |                            |       |            |

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-------------------------|------------|
| <b>Sample ID: 400206WA060</b> |                            |                       |            | <b>Sample ID: 400206WA065</b> |                            |                       |            | <b>Sample ID: 400207WA090</b> |                            |                         |            |
| Station: 400-206              | MEDIA: WG                  | Depth = 60 to 61 feet |            | Station: 400-206              | MEDIA: WG                  | Depth = 65 to 66 feet |            | Station: 400-207              | MEDIA: WG                  | Depth = 101 to 107 feet |            |
| Conductivity                  |                            | 252 umho/cm           | na/        | Conductivity                  |                            | 394 umho/cm           | na/        | Conductivity                  |                            | 210 umho/cm             | na/        |
| Dissolved Oxygen              |                            | 90 mg/L               | na/        | Dissolved Oxygen              |                            | 70 mg/L               | na/        | Dissolved Oxygen              |                            | 44.6 mg/L               | na/        |
| pH                            |                            | 6.53 Std Unit         | na/        | pH                            |                            | 6.22 Std Unit         | na/        | pH                            |                            | 6.35 Std Unit           | na/        |
| Temperature                   |                            | 23.38 deg C           | na/        | Temperature                   |                            | 18.85 deg C           | na/        | Temperature                   |                            | 16.33 deg C             | na/        |

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-------------------------|------------|-------------------------------|----------------------------|-------------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400207WA110</b> |                            |                         |            | <b>Sample ID: 400207WA130</b> |                            |                         |            | <b>Sample ID: 400208WA080</b> |                            |                       |            |
| Station: 400-207              | MEDIA: WG                  | Depth = 126 to 127 feet |            | Station: 400-207              | MEDIA: WG                  | Depth = 145 to 147 feet |            | Station: 400-208              | MEDIA: WG                  | Depth = 80 to 81 feet |            |
| Conductivity                  |                            | 161 umho/cm             | na/        | Conductivity                  |                            | 146 umho/cm             | na/        | Conductivity                  |                            | 365 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 97.7 mg/L               | na/        | Dissolved Oxygen              |                            | 0.8 mg/L                | na/        | Dissolved Oxygen              |                            | 141.5 mg/L            | na/        |
| pH                            |                            | 6.16 Std Unit           | na/        | pH                            |                            | 7.61 Std Unit           | na/        | pH                            |                            | 6.11 Std Unit         | na/        |
| Temperature                   |                            | 18.55 deg C             | na/        | Temperature                   |                            | 19.07 deg C             | na/        | Temperature                   |                            | 19.56 deg C           | na/        |

\*V/A = Validation/Assessment

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400210WB085</b> |                            |                       |            | <b>Sample ID: 400212WB085</b> |                            |                       |            | <b>Sample ID: 400213WA065</b> |                            |                       |            |
| Station: 400-210              | MEDIA: WG                  | Depth = 85 to 86 feet |            | Station: 400-212              | MEDIA: WG                  | Depth = 85 to 86 feet |            | Station: 400-213              | MEDIA: WG                  | Depth = 65 to 66 feet |            |
| Conductivity                  |                            | 670 umho/cm           | na/        | Conductivity                  |                            | 725 umho/cm           | na/        | Conductivity                  |                            | 566 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 11.5 mg/L             | na/        | Dissolved Oxygen              |                            | 62.7 mg/L             | na/        | Dissolved Oxygen              |                            | 98 mg/L               | na/        |
| pH                            |                            | 6.04 Std Unit         | na/        | pH                            |                            | 5.88 Std Unit         | na/        | pH                            |                            | 6.19 Std Unit         | na/        |
| Temperature                   |                            | 20.61 deg C           | na/        | Temperature                   |                            | 19.84 deg C           | na/        | Temperature                   |                            | 17.46 deg C           | na/        |

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400213WA070</b> |                            |                       |            | <b>Sample ID: 400213WA075</b> |                            |                       |            | <b>Sample ID: 400213WA080</b> |                            |                       |            |
| Station: 400-213              | MEDIA: WG                  | Depth = 70 to 71 feet |            | Station: 400-213              | MEDIA: WG                  | Depth = 74 to 75 feet |            | Station: 400-213              | MEDIA: WG                  | Depth = 79 to 80 feet |            |
| Conductivity                  |                            | 559 umho/cm           | na/        | Conductivity                  |                            | 634 umho/cm           | na/        | Conductivity                  |                            | 552 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 108 mg/L              | na/        | Dissolved Oxygen              |                            | 95 mg/L               | na/        | Dissolved Oxygen              |                            | 101 mg/L              | na/        |
| pH                            |                            | 6.17 Std Unit         | na/        | pH                            |                            | 6.05 Std Unit         | na/        | pH                            |                            | 6.02 Std Unit         | na/        |
| Temperature                   |                            | 17.01 deg C           | na/        | Temperature                   |                            | 15.62 deg C           | na/        | Temperature                   |                            | 16.35 deg C           | na/        |

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400213WA085</b> |                            |                       |            | <b>Sample ID: 400213WA090</b> |                            |                       |            | <b>Sample ID: 400214WA065</b> |                            |                       |            |
| Station: 400-213              | MEDIA: WG                  | Depth = 84 to 85 feet |            | Station: 400-213              | MEDIA: WG                  | Depth = 89 to 90 feet |            | Station: 400-214              | MEDIA: WG                  | Depth = 65 to 66 feet |            |
| Conductivity                  |                            | 394 umho/cm           | na/        | Conductivity                  |                            | 414 umho/cm           | na/        | Conductivity                  |                            | 629 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 103 mg/L              | na/        | Dissolved Oxygen              |                            | 94 mg/L               | na/        | Dissolved Oxygen              |                            | 78 mg/L               | na/        |
| pH                            |                            | 5.96 Std Unit         | na/        | pH                            |                            | 6.01 Std Unit         | na/        | pH                            |                            | 6.11 Std Unit         | na/        |
| Temperature                   |                            | 17.16 deg C           | na/        | Temperature                   |                            | 17.67 deg C           | na/        | Temperature                   |                            | 16.92 deg C           | na/        |

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400214WA070</b> |                            |                       |            | <b>Sample ID: 400214WA075</b> |                            |                       |            | <b>Sample ID: 400214WA080</b> |                            |                       |            |
| Station: 400-214              | MEDIA: WG                  | Depth = 70 to 71 feet |            | Station: 400-214              | MEDIA: WG                  | Depth = 75 to 76 feet |            | Station: 400-214              | MEDIA: WG                  | Depth = 80 to 81 feet |            |
| Conductivity                  |                            | 432 umho/cm           | na/        | Conductivity                  |                            | 410 umho/cm           | na/        | Conductivity                  |                            | 430 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 8.4 mg/L              | na/        | Dissolved Oxygen              |                            | 96 mg/L               | na/        | Dissolved Oxygen              |                            | 111 mg/L              | na/        |
| pH                            |                            | 6.22 Std Unit         | na/        | pH                            |                            | 6.1 Std Unit          | na/        | pH                            |                            | 6.14 Std Unit         | na/        |
| Temperature                   |                            | 17.05 deg C           | na/        | Temperature                   |                            | 16.97 deg C           | na/        | Temperature                   |                            | 17.46 deg C           | na/        |

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400214WA085</b> |                            |                       |            | <b>Sample ID: 400214WA090</b> |                            |                       |            | <b>Sample ID: 400214WD075</b> |                            |                       |            |
| Station: 400-214              | MEDIA: WG                  | Depth = 85 to 86 feet |            | Station: 400-214              | MEDIA: WG                  | Depth = 90 to 91 feet |            | Station: 400-214              | MEDIA: WG                  | Depth = 75 to 79 feet |            |
| Conductivity                  |                            | 409 umho/cm           | na/        | Conductivity                  |                            | 448 umho/cm           | na/        | Conductivity                  |                            | 410 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 168 mg/L              | na/        | Dissolved Oxygen              |                            | 16.7 mg/L             | na/        | Dissolved Oxygen              |                            | 96 mg/L               | na/        |
| pH                            |                            | 6.15 Std Unit         | na/        | pH                            |                            | 6.73 Std Unit         | na/        | pH                            |                            | 6.1 Std Unit          | na/        |
| Temperature                   |                            | 16.4 deg C            | na/        | Temperature                   |                            | 15.07 deg C           | na/        | Temperature                   |                            | 16.97 deg C           | na/        |



**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400214WD080</b> |                            |                       |            | <b>Sample ID: 400214WD085</b> |                            |                       |            | <b>Sample ID: 400215WA065</b> |                            |                       |            |
| Station: 400-214              | MEDIA: WG                  | Depth = 80 to 81 feet |            | Station: 400-214              | MEDIA: WG                  | Depth = 85 to 86 feet |            | Station: 400-215              | MEDIA: WG                  | Depth = 65 to 66 feet |            |
| Conductivity                  |                            | 430 umho/cm           | na/        | Conductivity                  |                            | 409 umho/cm           | na/        | Conductivity                  |                            | 341 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 111 mg/L              | na/        | Dissolved Oxygen              |                            | 168 mg/L              | na/        | Dissolved Oxygen              |                            | 81 mg/L               | na/        |
| pH                            |                            | 6.14 Std Unit         | na/        | pH                            |                            | 6.15 Std Unit         | na/        | pH                            |                            | 6.31 Std Unit         | na/        |
| Temperature                   |                            | 17.46 deg C           | na/        | Temperature                   |                            | 16.4 deg C            | na/        | Temperature                   |                            | 14.82 deg C           | na/        |

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400215WA070</b> |                            |                       |            | <b>Sample ID: 400215WA075</b> |                            |                       |            | <b>Sample ID: 400215WA080</b> |                            |                       |            |
| Station: 400-215              | MEDIA: WG                  | Depth = 70 to 71 feet |            | Station: 400-215              | MEDIA: WG                  | Depth = 75 to 76 feet |            | Station: 400-215              | MEDIA: WG                  | Depth = 80 to 81 feet |            |
| Conductivity                  |                            | 330 umho/cm           | na/        | Conductivity                  |                            | 341 umho/cm           | na/        | Conductivity                  |                            | 339 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 84 mg/L               | na/        | Dissolved Oxygen              |                            | 87 mg/L               | na/        | Dissolved Oxygen              |                            | 99 mg/L               | na/        |
| pH                            |                            | 6.22 Std Unit         | na/        | pH                            |                            | 6.11 Std Unit         | na/        | pH                            |                            | 6.05 Std Unit         | na/        |
| Temperature                   |                            | 14.42 deg C           | na/        | Temperature                   |                            | 14.02 deg C           | na/        | Temperature                   |                            | 15.28 deg C           | na/        |

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis | Field Qualifier and Result | Units | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|----------|----------------------------|-------|------------|
| <b>Sample ID: 400215WA085</b> |                            |                       |            | <b>Sample ID: 400215WA090</b> |                            |                       |            |          |                            |       |            |
| Station: 400-215              | <b>MEDIA: WG</b>           | Depth = 85 to 86 feet |            | Station: 400-215              | <b>MEDIA: WG</b>           | Depth = 90 to 91 feet |            |          |                            |       |            |
| Conductivity                  |                            | 398 umho/cm           | na/        | Conductivity                  |                            | 404 umho/cm           | na/        |          |                            |       |            |
| Dissolved Oxygen              |                            | 68 mg/L               | na/        | Dissolved Oxygen              |                            | 117 mg/L              | na/        |          |                            |       |            |
| pH                            |                            | 5.96 Std Unit         | na/        | pH                            |                            | 6.07 Std Unit         | na/        |          |                            |       |            |
| Temperature                   |                            | 13.11 deg C           | na/        | Temperature                   |                            | 14.77 deg C           | na/        |          |                            |       |            |

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400040WA070</b> |                            |                       |            | <b>Sample ID: 400040WA075</b> |                            |                       |            | <b>Sample ID: 400040WA080</b> |                            |                       |            |
| Station: 400-040              | MEDIA: WG                  | Depth = 69 to 70 feet |            | Station: 400-040              | MEDIA: WG                  | Depth = 74 to 75 feet |            | Station: 400-040              | MEDIA: WG                  | Depth = 79 to 80 feet |            |
| Conductivity                  |                            | 249 umho/cm           | na/        | Conductivity                  |                            | 187 umho/cm           | na/        | Conductivity                  |                            | 277 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 76.9 mg/L             | na/        | Dissolved Oxygen              |                            | 5.9 mg/L              | na/        | Dissolved Oxygen              |                            | 55.1 mg/L             | na/        |
| pH                            |                            | 6.62 Std Unit         | na/        | pH                            |                            | 7.47 Std Unit         | na/        | pH                            |                            | 6.69 Std Unit         | na/        |
| Temperature                   |                            | 23.41 deg C           | na/        | Temperature                   |                            | 20.92 deg C           | na/        | Temperature                   |                            | 20.1 deg C            | na/        |

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                  | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|------------------------|------------|-------------------------------|----------------------------|-------------------------|------------|
| <b>Sample ID: 400040WA085</b> |                            |                       |            | <b>Sample ID: 400040WA095</b> |                            |                        |            | <b>Sample ID: 400040WA110</b> |                            |                         |            |
| Station: 400-040              | MEDIA: WG                  | Depth = 85 to 86 feet |            | Station: 400-040              | MEDIA: WG                  | Depth = 99 to 100 feet |            | Station: 400-040              | MEDIA: WG                  | Depth = 109 to 110 feet |            |
| Conductivity                  |                            | 161 umho/cm           | na/        | Conductivity                  |                            | 165 umho/cm            | na/        | Conductivity                  |                            | 221 umho/cm             | na/        |
| Dissolved Oxygen              |                            | 9.7 mg/L              | na/        | Dissolved Oxygen              |                            | 99.9 mg/L              | na/        | Dissolved Oxygen              |                            | 17.1 mg/L               | na/        |
| pH                            |                            | 8.42 Std Unit         | na/        | pH                            |                            | 7.63 Std Unit          | na/        | pH                            |                            | 6.23 Std Unit           | na/        |
| Temperature                   |                            | 20.01 deg C           | na/        | Temperature                   |                            | 20.54 deg C            | na/        | Temperature                   |                            | 21.16 deg C             | na/        |

\*V/A = Validation/Assessment

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                     | V/A* Codes |
|-------------------------------|----------------------------|-------------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|---------------------------|------------|
| <b>Sample ID: 400040WD110</b> |                            |                         |            | <b>Sample ID: 400041WA065</b> |                            |                       |            | <b>Sample ID: 400041WA070</b> |                            |                           |            |
| Station: 400-040              | MEDIA: WG                  | Depth = 109 to 110 feet |            | Station: 400-041              | MEDIA: WG                  | Depth = 68 to 68 feet |            | Station: 400-041              | MEDIA: WG                  | Depth = 73.5 to 73.5 feet |            |
| Conductivity                  |                            | 221 umho/cm             | na/        | Conductivity                  |                            | 216 umho/cm           | na/        | Conductivity                  |                            | 151 umho/cm               | na/        |
| Dissolved Oxygen              |                            | 17.1 mg/L               | na/        | Dissolved Oxygen              |                            | 3.21 mg/L             | na/        | Dissolved Oxygen              |                            | 5.97 mg/L                 | na/        |
| pH                            |                            | 6.23 Std Unit           | na/        | pH                            |                            | 6.49 Std Unit         | na/        | pH                            |                            | 6.98 Std Unit             | na/        |
| Temperature                   |                            | 21.16 deg C             | na/        | Temperature                   |                            | 19.43 deg C           | na/        | Temperature                   |                            | 6.35 NA                   | na/        |

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                     | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                     | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|---------------------------|------------|-------------------------------|----------------------------|---------------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400041WA075</b> |                            |                           |            | <b>Sample ID: 400041WA080</b> |                            |                           |            | <b>Sample ID: 400041WA085</b> |                            |                       |            |
| Station: 400-041              | MEDIA: WG                  | Depth = 78.9 to 78.9 feet |            | Station: 400-041              | MEDIA: WG                  | Depth = 84.4 to 84.4 feet |            | Station: 400-041              | MEDIA: WG                  | Depth = 90 to 90 feet |            |
| Conductivity                  |                            | 288 umho/cm               | na/        | Conductivity                  |                            | 309 umho/cm               | na/        | Conductivity                  |                            | 441 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 73.5 mg/L                 | na/        | Dissolved Oxygen              |                            | 47.2 mg/L                 | na/        | Dissolved Oxygen              |                            | 27 mg/L               | na/        |
| pH                            |                            | 6.28 Std Unit             | na/        | pH                            |                            | 6.13 Std Unit             | na/        | pH                            |                            | 6.05 Std Unit         | na/        |
| Temperature                   |                            | 21.02 deg C               | na/        | Temperature                   |                            | 19.2 deg C                | na/        | Temperature                   |                            | 20.93 deg C           | na/        |

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                   | V/A* Codes |
|-------------------------------|----------------------------|-------------------------|------------|-------------------------------|----------------------------|-------------------------|------------|-------------------------------|----------------------------|-------------------------|------------|
| <b>Sample ID: 400041WA110</b> |                            |                         |            | <b>Sample ID: 400041WA120</b> |                            |                         |            | <b>Sample ID: 400041WD110</b> |                            |                         |            |
| Station: 400-041              | <b>MEDIA: WG</b>           | Depth = 112 to 112 feet |            | Station: 400-041              | <b>MEDIA: WG</b>           | Depth = 122 to 122 feet |            | Station: 400-041              | <b>MEDIA: WG</b>           | Depth = 112 to 112 feet |            |
| Conductivity                  |                            | 251 umho/cm             | na/        | Conductivity                  |                            | 238 umho/cm             | na/        | Conductivity                  |                            | 237 umho/cm             | na/        |
| Dissolved Oxygen              |                            | 22.7 mg/L               | na/        | Dissolved Oxygen              |                            | 14 mg/L                 | na/        | Dissolved Oxygen              |                            | 22.7 mg/L               | na/        |
| pH                            |                            | 6.16 Std Unit           | na/        | pH                            |                            | 6.15 Std Unit           | na/        | pH                            |                            | 6.16 Std Unit           | na/        |
| Temperature                   |                            | 21 deg C                | na/        | Temperature                   |                            | 21.3 deg C              | na/        | Temperature                   |                            | 21 deg C                | na/        |



**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400042WA070</b> |                            |                       |            | <b>Sample ID: 400042WA075</b> |                            |                       |            | <b>Sample ID: 400042WA080</b> |                            |                       |            |
| Station: 400-042              | MEDIA: WG                  | Depth = 70 to 71 feet |            | Station: 400-042              | MEDIA: WG                  | Depth = 75 to 76 feet |            | Station: 400-042              | MEDIA: WG                  | Depth = 80 to 81 feet |            |
| Conductivity                  |                            | 420 umho/cm           | na/        | Conductivity                  |                            | 405 umho/cm           | na/        | Conductivity                  |                            | 430 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 70 mg/L               | na/        | Dissolved Oxygen              |                            | 119.4 mg/L            | na/        | Dissolved Oxygen              |                            | 110.6 mg/L            | na/        |
| pH                            |                            | 6.16 Std Unit         | na/        | pH                            |                            | 6.24 Std Unit         | na/        | pH                            |                            | 6.19 Std Unit         | na/        |
| Temperature                   |                            | 17.15 deg C           | na/        | Temperature                   |                            | 17.3 deg C            | na/        | Temperature                   |                            | 18.49 deg C           | na/        |

\*V/A = Validation/Assessment

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400042WA085</b> |                            |                       |            | <b>Sample ID: 400043WA070</b> |                            |                       |            | <b>Sample ID: 400043WA075</b> |                            |                       |            |
| Station: 400-042              | MEDIA: WG                  | Depth = 85 to 86 feet |            | Station: 400-043              | MEDIA: WG                  | Depth = 72 to 72 feet |            | Station: 400-043              | MEDIA: WG                  | Depth = 77 to 77 feet |            |
| Conductivity                  |                            | 410 umho/cm           | na/        | Conductivity                  |                            | 189 umho/cm           | na/        | Conductivity                  |                            | 208 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 66.8 mg/L             | na/        | Dissolved Oxygen              |                            | 123.4 mg/L            | na/        | Dissolved Oxygen              |                            | 98.4 mg/L             | na/        |
| pH                            |                            | 6.19 Std Unit         | na/        | pH                            |                            | 8.07 Std Unit         | na/        | pH                            |                            | 8.08 Std Unit         | na/        |
| Temperature                   |                            | 18.52 deg C           | na/        | Temperature                   |                            | 25.8 deg C            | na/        | Temperature                   |                            | 26.3 deg C            | na/        |

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400043WA080</b> |                            |                       |            | <b>Sample ID: 400043WA085</b> |                            |                       |            | <b>Sample ID: 400043WA090</b> |                            |                       |            |
| Station: 400-043              | MEDIA: WG                  | Depth = 82 to 82 feet |            | Station: 400-043              | MEDIA: WG                  | Depth = 87 to 87 feet |            | Station: 400-043              | MEDIA: WG                  | Depth = 92 to 92 feet |            |
| Conductivity                  |                            | 507 umho/cm           | na/        | Conductivity                  |                            | 274 umho/cm           | na/        | Conductivity                  |                            | 185 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 16.2 mg/L             | na/        | Dissolved Oxygen              |                            | 76.6 mg/L             | na/        | Dissolved Oxygen              |                            | 107.8 mg/L            | na/        |
| pH                            |                            | 7.66 Std Unit         | na/        | pH                            |                            | 7.63 Std Unit         | na/        | pH                            |                            | 7.79 Std Unit         | na/        |
| Temperature                   |                            | 22.4 deg C            | na/        | Temperature                   |                            | 22.7 deg C            | na/        | Temperature                   |                            | 27.4 deg C            | na/        |

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                        | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                        | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                        | V/A* Codes |
|-------------------------------|----------------------------|------------------------------|------------|-------------------------------|----------------------------|------------------------------|------------|-------------------------------|----------------------------|------------------------------|------------|
| <b>Sample ID: 400044WA055</b> |                            |                              |            | <b>Sample ID: 400044WA060</b> |                            |                              |            | <b>Sample ID: 400044WA065</b> |                            |                              |            |
| Station: 400-044              | <b>MEDIA: WG</b>           | <b>Depth = 57 to 57 feet</b> |            | Station: 400-044              | <b>MEDIA: WG</b>           | <b>Depth = 62 to 62 feet</b> |            | Station: 400-044              | <b>MEDIA: WG</b>           | <b>Depth = 67 to 67 feet</b> |            |
| Conductivity                  |                            | 201 umho/cm                  | na/        | Conductivity                  |                            | 455 umho/cm                  | na/        | Conductivity                  |                            | 331 umho/cm                  | na/        |
| pH                            |                            | 8 Std Unit                   | na/        | pH                            |                            | 5.99 Std Unit                | na/        | pH                            |                            | 6.44 Std Unit                | na/        |
| Temperature                   |                            | 24.4 deg C                   | na/        | Temperature                   |                            | 22.65 deg C                  | na/        | Temperature                   |                            | 25.9 deg C                   | na/        |

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400044WA070</b> |                            |                       |            | <b>Sample ID: 400044WA075</b> |                            |                       |            | <b>Sample ID: 400044WA080</b> |                            |                       |            |
| Station: 400-044              | MEDIA: WG                  | Depth = 72 to 72 feet |            | Station: 400-044              | MEDIA: WG                  | Depth = 77 to 77 feet |            | Station: 400-044              | MEDIA: WG                  | Depth = 82 to 82 feet |            |
| Conductivity                  |                            | 397 umho/cm           | na/        | Conductivity                  |                            | 234 umho/cm           | na/        | Conductivity                  |                            | 535 umho/cm           | na/        |
| pH                            |                            | 6.08 Std Unit         | na/        | pH                            |                            | 6.78 Std Unit         | na/        | pH                            |                            | 6.45 Std Unit         | na/        |
| Temperature                   |                            | 26.7 deg C            | na/        | Temperature                   |                            | 26 deg C              | na/        | Temperature                   |                            | 24.76 deg C           | na/        |

\*V/A = Validation/Assessment

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400044WA085</b> |                            |                       |            | <b>Sample ID: 400044WA090</b> |                            |                       |            | <b>Sample ID: 400045WA065</b> |                            |                       |            |
| Station: 400-044              | MEDIA: WG                  | Depth = 87 to 87 feet |            | Station: 400-044              | MEDIA: WG                  | Depth = 92 to 92 feet |            | Station: 400-045              | MEDIA: WG                  | Depth = 63 to 64 feet |            |
| Conductivity                  |                            | 446 umho/cm           | na/        | Conductivity                  |                            | 494 umho/cm           | na/        | Conductivity                  |                            | 379 umho/cm           | na/        |
| pH                            |                            | 6.18 Std Unit         | na/        | pH                            |                            | 6.35 Std Unit         | na/        | Dissolved Oxygen              |                            | 71.7 mg/L             | na/        |
| Temperature                   |                            | 26.6 deg C            | na/        | Temperature                   |                            | 25.9 deg C            | na/        | pH                            |                            | 6.4 Std Unit          | na/        |
|                               |                            |                       |            |                               |                            |                       |            | Temperature                   |                            | 20.08 deg C           | na/        |

WAG 6 - Field Data Results

SWMU/AREA: C-400

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400045WA070</b> |                            |                       |            | <b>Sample ID: 400045WA075</b> |                            |                       |            | <b>Sample ID: 400045WA080</b> |                            |                       |            |
| Station: 400-045              | MEDIA: WG                  | Depth = 68 to 69 feet |            | Station: 400-045              | MEDIA: WG                  | Depth = 73 to 74 feet |            | Station: 400-045              | MEDIA: WG                  | Depth = 78 to 79 feet |            |
| Conductivity                  |                            | 263 umho/cm           | na/        | Conductivity                  |                            | 564 umho/cm           | na/        | Conductivity                  |                            | 325 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 75.2 mg/L             | na/        | Dissolved Oxygen              |                            | 36 mg/L               | na/        | Dissolved Oxygen              |                            | 74 mg/L               | na/        |
| pH                            |                            | 6.33 Std Unit         | na/        | pH                            |                            | 6.12 Std Unit         | na/        | pH                            |                            | 6.09 Std Unit         | na/        |
| Temperature                   |                            | 19.64 deg C           | na/        | Temperature                   |                            | 20.19 deg C           | na/        | Temperature                   |                            | 19.49 deg C           | na/        |

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400045WA085</b> |                            |                       |            | <b>Sample ID: 400045WA090</b> |                            |                       |            | <b>Sample ID: 400046WA060</b> |                            |                       |            |
| Station: 400-045              | MEDIA: WG                  | Depth = 83 to 84 feet |            | Station: 400-045              | MEDIA: WG                  | Depth = 88 to 89 feet |            | Station: 400-046              | MEDIA: WG                  | Depth = 60 to 60 feet |            |
| Conductivity                  |                            | 480 umho/cm           | na/        | Conductivity                  |                            | 439 umho/cm           | na/        | Conductivity                  |                            | 480 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 72.8 mg/L             | na/        | Dissolved Oxygen              |                            | 97 mg/L               | na/        | Dissolved Oxygen              |                            | 66.9 mg/L             | na/        |
| pH                            |                            | 5.92 Std Unit         | na/        | pH                            |                            | 5.93 Std Unit         | na/        | pH                            |                            | 6.05 Std Unit         | na/        |
| Temperature                   |                            | 20.88 deg C           | na/        | Temperature                   |                            | 20.09 deg C           | na/        | Temperature                   |                            | 18.2 deg C            | na/        |



WAG 6 - Field Data Results

SWMU/AREA: C-400

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400046WA065</b> |                            |                       |            | <b>Sample ID: 400046WA070</b> |                            |                       |            | <b>Sample ID: 400046WA075</b> |                            |                       |            |
| Station: 400-046              | MEDIA: WG                  | Depth = 65 to 65 feet |            | Station: 400-046              | MEDIA: WG                  | Depth = 70 to 70 feet |            | Station: 400-046              | MEDIA: WG                  | Depth = 75 to 75 feet |            |
| Conductivity                  |                            | 454 umho/cm           | na/        | Conductivity                  |                            | 457 umho/cm           | na/        | Conductivity                  |                            | 441 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 84.9 mg/L             | na/        | Dissolved Oxygen              |                            | 74.3 mg/L             | na/        | Conductivity                  |                            | 441 umho/cm           | na/        |
| pH                            |                            | 5.99 Std Unit         | na/        | pH                            |                            | 5.93 Std Unit         | na/        | Dissolved Oxygen              |                            | 69.3 mg/L             | na/        |
| Temperature                   |                            | 18.51 deg C           | na/        | Temperature                   |                            | 19.25 deg C           | na/        | Dissolved Oxygen              |                            | 69.3 mg/L             | na/        |
|                               |                            |                       |            |                               |                            |                       |            | pH                            |                            | 6.04 Std Unit         | na/        |
|                               |                            |                       |            |                               |                            |                       |            | pH                            |                            | 6.04 Std Unit         | na/        |
|                               |                            |                       |            |                               |                            |                       |            | Temperature                   |                            | 18.83 deg C           | na/        |
|                               |                            |                       |            |                               |                            |                       |            | Temperature                   |                            | 18.83 deg C           | na/        |

\*V/A = Validation/Assessment

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400046WA080</b> |                            |                       |            | <b>Sample ID: 400046WA085</b> |                            |                       |            | <b>Sample ID: 400047WA060</b> |                            |                       |            |
| Station: 400-046              | MEDIA: WG                  | Depth = 80 to 80 feet |            | Station: 400-046              | MEDIA: WG                  | Depth = 84 to 85 feet |            | Station: 400-047              | MEDIA: WG                  | Depth = 60 to 60 feet |            |
| Conductivity                  |                            | 446 umho/cm           | na/        | Conductivity                  |                            | 430 umho/cm           | na/        | Conductivity                  |                            | 468 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 110 mg/L              | na/        | Dissolved Oxygen              |                            | 101.6 mg/L            | na/        | Dissolved Oxygen              |                            | 76.5 mg/L             | na/        |
| pH                            |                            | 6.06 Std Unit         | na/        | pH                            |                            | 6.03 Std Unit         | na/        | pH                            |                            | 5.92 Std Unit         | na/        |
| Temperature                   |                            | 18.89 deg C           | na/        | Temperature                   |                            | 16.9 deg C            | na/        | Temperature                   |                            | 20.78 deg C           | na/        |

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400047WA065</b> |                            |                       |            | <b>Sample ID: 400047WA070</b> |                            |                       |            | <b>Sample ID: 400047WA075</b> |                            |                       |            |
| Station: 400-047              | MEDIA: WG                  | Depth = 65 to 65 feet |            | Station: 400-047              | MEDIA: WG                  | Depth = 70 to 70 feet |            | Station: 400-047              | MEDIA: WG                  | Depth = 75 to 75 feet |            |
| Conductivity                  |                            | 457 umho/cm           | na/        | Conductivity                  |                            | 360 umho/cm           | na/        | Conductivity                  |                            | 431 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 89.2 mg/L             | na/        | Dissolved Oxygen              |                            | 108 mg/L              | na/        | Conductivity                  |                            | 431 umho/cm           | na/        |
| pH                            |                            | 5.9 Std Unit          | na/        | pH                            |                            | 6.06 Std Unit         | na/        | pH                            |                            | 6 Std Unit            | na/        |
| Temperature                   |                            | 19.09 deg C           | na/        | Temperature                   |                            | 17.56 deg C           | na/        | pH                            |                            | 6 Std Unit            | na/        |
|                               |                            |                       |            |                               |                            |                       |            | Temperature                   |                            | 18.12 deg C           | na/        |
|                               |                            |                       |            |                               |                            |                       |            | Temperature                   |                            | 18.12 deg C           | na/        |

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400048WA060</b> |                            |                       |            | <b>Sample ID: 400048WA065</b> |                            |                       |            | <b>Sample ID: 400048WA070</b> |                            |                       |            |
| Station: 400-048              | MEDIA: WG                  | Depth = 57 to 57 feet |            | Station: 400-048              | MEDIA: WG                  | Depth = 62 to 62 feet |            | Station: 400-048              | MEDIA: WG                  | Depth = 67 to 67 feet |            |
| Conductivity                  |                            | 201 umho/cm           | na/        | Conductivity                  |                            | 197 umho/cm           | na/        | Conductivity                  |                            | 189 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 2.87 mg/L             | na/        | Dissolved Oxygen              |                            | 6.71 mg/L             | na/        | Dissolved Oxygen              |                            | 5.49 mg/L             | na/        |
| pH                            |                            | 7.64 Std Unit         | na/        | pH                            |                            | 7.63 Std Unit         | na/        | pH                            |                            | 7.7 Std Unit          | na/        |
| Temperature                   |                            | 24.8 deg C            | na/        | Temperature                   |                            | 24.55 deg C           | na/        | Temperature                   |                            | 23.12 deg C           | na/        |

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400048WA075</b> |                            |                       |            | <b>Sample ID: 400048WA080</b> |                            |                       |            | <b>Sample ID: 400048WA085</b> |                            |                       |            |
| Station: 400-048              | MEDIA: WG                  | Depth = 72 to 72 feet |            | Station: 400-048              | MEDIA: WG                  | Depth = 77 to 77 feet |            | Station: 400-048              | MEDIA: WG                  | Depth = 82 to 82 feet |            |
| Conductivity                  |                            | 348 umho/cm           | na/        | Conductivity                  |                            | 201 umho/cm           | na/        | Conductivity                  |                            | 299 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 6.23 mg/L             | na/        | Dissolved Oxygen              |                            | 9.62 mg/L             | na/        | pH                            |                            | 6.24 Std Unit         | na/        |
| pH                            |                            | 6.23 Std Unit         | na/        | pH                            |                            | 7.05 Std Unit         | na/        | Temperature                   |                            | 26.45 deg C           | na/        |
| Temperature                   |                            | 29.1 deg C            | na/        | Temperature                   |                            | 22.49 deg C           | na/        |                               |                            |                       |            |

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400048WA090</b> |                            |                       |            | <b>Sample ID: 400048WA095</b> |                            |                       |            | <b>Sample ID: 400049WA055</b> |                            |                       |            |
| Station: 400-048              | MEDIA: WG                  | Depth = 87 to 87 feet |            | Station: 400-048              | MEDIA: WG                  | Depth = 92 to 92 feet |            | Station: 400-049              | MEDIA: WG                  | Depth = 47 to 52 feet |            |
| Conductivity                  |                            | 430 umho/cm           | na/        | Conductivity                  |                            | 238 umho/cm           | na/        | Conductivity                  |                            | 178 umho/cm           | na/        |
| pH                            |                            | 5.93 Std Unit         | na/        | pH                            |                            | 6.69 Std Unit         | na/        | Dissolved Oxygen              |                            | 25.2 mg/L             | na/        |
| Temperature                   |                            | 25.01 deg C           | na/        | Temperature                   |                            | 21.6 deg C            | na/        | pH                            |                            | 8.73 Std Unit         | na/        |
|                               |                            |                       |            |                               |                            |                       |            | Temperature                   |                            | 22.9 deg C            | na/        |

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400049WA060</b> |                            |                       |            | <b>Sample ID: 400049WA065</b> |                            |                       |            | <b>Sample ID: 400049WA070</b> |                            |                       |            |
| Station: 400-049              | MEDIA: WG                  | Depth = 52 to 57 feet |            | Station: 400-049              | MEDIA: WG                  | Depth = 57 to 62 feet |            | Station: 400-049              | MEDIA: WG                  | Depth = 62 to 67 feet |            |
| Conductivity                  |                            | 180 umho/cm           | na/        | Conductivity                  |                            | 156 umho/cm           | na/        | Conductivity                  |                            | 162 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 65.2 mg/L             | na/        | Dissolved Oxygen              |                            | 92.9 mg/L             | na/        | Dissolved Oxygen              |                            | 54.8 mg/L             | na/        |
| pH                            |                            | 8.69 Std Unit         | na/        | pH                            |                            | 9.04 Std Unit         | na/        | pH                            |                            | 8.92 Std Unit         | na/        |
| Temperature                   |                            | 26.98 deg C           | na/        | Temperature                   |                            | 20.89 deg C           | na/        | Temperature                   |                            | 23.65 deg C           | na/        |

**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|
| <b>Sample ID: 400049WA075</b> |                            |                       |            | <b>Sample ID: 400049WA080</b> |                            |                       |            | <b>Sample ID: 400049WA085</b> |                            |                       |            |
| Station: 400-049              | MEDIA: WG                  | Depth = 67 to 72 feet |            | Station: 400-049              | MEDIA: WG                  | Depth = 72 to 77 feet |            | Station: 400-049              | MEDIA: WG                  | Depth = 77 to 82 feet |            |
| Conductivity                  |                            | 155 umho/cm           | na/        | Conductivity                  |                            | 232 umho/cm           | na/        | Conductivity                  |                            | 169 umho/cm           | na/        |
| Dissolved Oxygen              |                            | 30.2 mg/L             | na/        | Dissolved Oxygen              |                            | 17 mg/L               | na/        | Dissolved Oxygen              |                            | 70.2 mg/L             | na/        |
| pH                            |                            | 9.13 Std Unit         | na/        | pH                            |                            | 7.54 Std Unit         | na/        | pH                            |                            | 8.52 Std Unit         | na/        |
| Temperature                   |                            | 20.39 deg C           | na/        | Temperature                   |                            | 26.11 deg C           | na/        | Temperature                   |                            | 24.21 deg C           | na/        |



**WAG 6 - Field Data Results**

**SWMU/AREA: C-400**

| Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Field Qualifier and Result | Units                 | V/A* Codes | Analysis | Field Qualifier and Result | Units | V/A* Codes |
|-------------------------------|----------------------------|-----------------------|------------|-------------------------------|----------------------------|-----------------------|------------|----------|----------------------------|-------|------------|
| <b>Sample ID: 400049WA090</b> |                            |                       |            | <b>Sample ID: 400049WA095</b> |                            |                       |            |          |                            |       |            |
| Station: 400-049              | MEDIA: WG                  | Depth = 82 to 87 feet |            | Station: 400-049              | MEDIA: WG                  | Depth = 87 to 92 feet |            |          |                            |       |            |
| Conductivity                  |                            | 191 umho/cm           | na/        | Conductivity                  |                            | 243 umho/cm           | na/        |          |                            |       |            |
| Dissolved Oxygen              |                            | 4 mg/L                | na/        | Dissolved Oxygen              |                            | 46.5 mg/L             | na/        |          |                            |       |            |
| pH                            |                            | 7.8 Std Unit          | na/        | pH                            |                            | 6.72 Std Unit         | na/        |          |                            |       |            |
| Temperature                   |                            | 26.05 deg C           | na/        | Temperature                   |                            | 19.81 deg C           | na/        |          |                            |       |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400009GA015</b> |                   |                          |        |            | <b>Sample ID: 400016GA017</b> |                   |                          |        |            | <b>Sample ID: 400019GA008</b> |                   |                          |        |            |
| Station: 400-009              |                   |                          |        |            | Station: 400-016              |                   |                          |        |            | Station: 400-019              |                   |                          |        |            |
| MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            |
| Depth = 8 to 10 feet          |                   |                          |        |            | Depth = 15 to 17 feet         |                   |                          |        |            | Depth = 14 to 16 feet         |                   |                          |        |            |
| <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                   |                          |        |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400020GA008</b> |                   |                          |        |            | <b>Sample ID: 400030GA017</b> |                   |                          |        |            | <b>Sample ID: 400037GA017</b> |                   |                          |        |            |
| Station: 400-020              |                   |                          |        |            | Station: 400-030              |                   |                          |        |            | Station: 400-037              |                   |                          |        |            |
| MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            |
| Depth = 14 to 16 feet         |                   |                          |        |            | Depth = 8 to 10 feet          |                   |                          |        |            | Depth = 4 to 6 feet           |                   |                          |        |            |
| VOA                           |                   |                          |        |            | VOA                           |                   |                          |        |            | VOA                           |                   |                          |        |            |
| 1,1-Dichloroethene            | CHZF-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CHZF-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CHZF-SW846-8010 M | U                        | 1 ug/L | na/        |
| cis-1,2-Dichloroethene        | CHZF-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CHZF-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CHZF-SW846-8010 M | U                        | 1 ug/L | na/        |
| trans-1,2-Dichloroethene      | CHZF-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CHZF-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CHZF-SW846-8010 M | U                        | 1 ug/L | na/        |
| Trichloroethene               | CHZF-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CHZF-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CHZF-SW846-8010 M | U                        | 1 ug/L | na/        |
| Vinyl chloride                | CHZF-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CHZF-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CHZF-SW846-8010 M | U                        | 1 ug/L | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes           | Analysis                      | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |  |                     |  |
|-------------------------------|-------------------|--------------------------|--------|----------------------|-------------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-------------------|--------------------------|--------|------------|--|---------------------|--|
| <b>Sample ID: 400054GA017</b> |                   |                          |        |                      | <b>Sample ID: 400056GA017</b> |                   |                          |           |            | <b>Sample ID: 400058GA017</b> |                   |                          |        |            |  |                     |  |
| Station: 400-054              |                   | MEDIA: AG                |        | Depth = 8 to 10 feet |                               | Station: 400-056  |                          | MEDIA: AG |            | Depth = 6 to 8 feet           |                   | Station: 400-058         |        | MEDIA: AG  |  | Depth = 6 to 8 feet |  |
| <b>VOA</b>                    |                   |                          |        |                      | <b>VOA</b>                    |                   |                          |           |            | <b>VOA</b>                    |                   |                          |        |            |  |                     |  |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                  | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |  |                     |  |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                  | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |  |                     |  |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                  | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |  |                     |  |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                  | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |  |                     |  |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                  | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |  |                     |  |

\*V/A = Validation/Assessment

**WAG 6 - Analytical Results**

**SWMU/AREA: C-400**

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400059GA017</b> |                   |                          |        |            | <b>Sample ID: 400059GD017</b> |                   |                          |        |            | <b>Sample ID: 400061GA017</b> |                   |                          |        |            |
| Station: 400-059              |                   |                          |        |            | Station: 400-059              |                   |                          |        |            | Station: 400-061              |                   |                          |        |            |
| MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            |
| Depth = 8 to 10 feet          |                   |                          |        |            | Depth = 8 to 10 feet          |                   |                          |        |            | Depth = 8 to 10 feet          |                   |                          |        |            |
| <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                   |                          |        |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|--|-------------------|--------------------------|--------|------------|--|-------------------|--------------------------|--------|------------|--|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400062GA017</b>                            |                   |                          |        |            | <b>Sample ID: 400063GA017</b>                          |                   |                          |        |            | <b>Sample ID: 400064GA017</b>                        |                   |                          |        |            |
| Station: 400-062<br>MEDIA: AG<br>Depth = 10.5 to 11 feet |                   |                          |        |            | Station: 400-063<br>MEDIA: AG<br>Depth = 10 to 11 feet |                   |                          |        |            | Station: 400-064<br>MEDIA: AG<br>Depth = 7 to 9 feet |                   |                          |        |            |
| VOA  |                   |                          |        |            |  |                   |                          |        |            |  |                   |                          |        |            |
| 1,1-Dichloroethene                                       | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene                                     | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene                                   | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| cis-1,2-Dichloroethene                                   | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| trans-1,2-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Trichloroethene  | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene  | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene                                      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Vinyl chloride   | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride   | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                                       | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |

\*V/A = Validation/Assessment

**WAG 6 - Analytical Results**

**SWMU/AREA: C-400**

| Analysis   | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|--|-------------------|--------------------------|--------|------------|--|-------------------|--------------------------|--------|------------|--|-------------------|--------------------------|-----------|------------|
| <b>Sample ID: 400065GA017</b>                            |                   |                          |        |            | <b>Sample ID: 400066GA017</b>                          |                   |                          |        |            | <b>Sample ID: 400067GA017</b>                        |                   |                          |           |            |
| Station: 400-065<br>MEDIA: AG<br>Depth = 6.5 to 8.5 feet |                   |                          |        |            | Station: 400-066<br>MEDIA: AG<br>Depth = 11 to 13 feet |                   |                          |        |            | Station: 400-067<br>MEDIA: AG<br>Depth = 6 to 8 feet |                   |                          |           |            |
| <b>VOA</b>   |                   |                          |        |            | <b>VOA</b>   |                   |                          |        |            | <b>VOA</b>   |                   |                          |           |            |
| 1,1-Dichloroethene                                       | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene                                     | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene                                   | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        |
| cis-1,2-Dichloroethene                                   | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        |
| trans-1,2-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene                             | CH2F-SW846-8010 M |                          | 49.5 ug/L | na/        |
| Trichloroethene  | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene  | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene                                      | CH2F-SW846-8010 M |                          | 43.2 ug/L | na/        |
| Vinyl chloride   | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride   | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                                       | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400068GA017</b> |                   |                          |        |            | <b>Sample ID: 400069GA017</b> |                   |                          |        |            | <b>Sample ID: 400069GD017</b> |                   |                          |        |            |
| Station: 400-068              |                   |                          |        |            | Station: 400-069              |                   |                          |        |            | Station: 400-069              |                   |                          |        |            |
| MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            |
| Depth = 11 to 13 feet         |                   |                          |        |            | Depth = 11 to 13 feet         |                   |                          |        |            | Depth = 11 to 13 feet         |                   |                          |        |            |
| <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                   |                          |        |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | nd         | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | nd         | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | nd         |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | nd         | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | nd         | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | nd         |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | nd         | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | nd         | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | nd         |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | nd         | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | nd         | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | nd         |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | nd         | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | nd         | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | nd         |

\*V/A = Validation/Assessment



**WAG 6 - Analytical Results**

**SWMU/AREA: C-400**

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400070GA017</b> |                   |                          |        |            | <b>Sample ID: 400071GA017</b> |                   |                          |        |            | <b>Sample ID: 400072GA017</b> |                   |                          |        |            |
| Station: 400-070              |                   |                          |        |            | Station: 400-071              |                   |                          |        |            | Station: 400-072              |                   |                          |        |            |
| MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            |
| Depth = 12 to 14 feet         |                   |                          |        |            | Depth = 9 to 11 feet          |                   |                          |        |            | Depth = 11 to 13 feet         |                   |                          |        |            |
| VOA                           |                   |                          |        |            | VOA                           |                   |                          |        |            | VOA                           |                   |                          |        |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400073GA017</b> |                   |                          |        |            | <b>Sample ID: 400074GA017</b> |                   |                          |        |            | <b>Sample ID: 400076GA017</b> |                   |                          |        |            |
| Station: 400-073              |                   |                          |        |            | Station: 400-074              |                   |                          |        |            | Station: 400-076              |                   |                          |        |            |
| MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            |
| Depth = 11 to 13 feet         |                   |                          |        |            | Depth = 14 to 18 feet         |                   |                          |        |            | Depth = 12 to 14 feet         |                   |                          |        |            |
| <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                   |                          |        |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes           | Analysis                      | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |  |                     |  |
|-------------------------------|-------------------|--------------------------|--------|----------------------|-------------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-------------------|--------------------------|--------|------------|--|---------------------|--|
| <b>Sample ID: 400077GA017</b> |                   |                          |        |                      | <b>Sample ID: 400080GA017</b> |                   |                          |           |            | <b>Sample ID: 400081GA017</b> |                   |                          |        |            |  |                     |  |
| Station: 400-077              |                   | MEDIA: AG                |        | Depth = 8 to 10 feet |                               | Station: 400-080  |                          | MEDIA: AG |            | Depth = 3 to 5 feet           |                   | Station: 400-081         |        | MEDIA: AG  |  | Depth = 4 to 6 feet |  |
| <b>VOA</b>                    |                   |                          |        |                      | <b>VOA</b>                    |                   |                          |           |            | <b>VOA</b>                    |                   |                          |        |            |  |                     |  |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                  | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |  |                     |  |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                  | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |  |                     |  |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                  | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |  |                     |  |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                  | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |  |                     |  |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                  | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |  |                     |  |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis  | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|--|-------------------|--------------------------|--------|------------|---|-------------------|--------------------------|--------|------------|--|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400083GA017</b>                            |                   |                          |        |            | <b>Sample ID: 400084GA017</b>                         |                   |                          |        |            | <b>Sample ID: 400085GA017</b>                              |                   |                          |        |            |
| Station: 400-083<br>MEDIA: AG<br>Depth = 2.5 to 4.5 feet |                   |                          |        |            | Station: 400-084<br>MEDIA: AG<br>Depth = 8 to 10 feet |                   |                          |        |            | Station: 400-085<br>MEDIA: AG<br>Depth = 11.5 to 13.5 feet |                   |                          |        |            |
| <b>VOA</b>   |                   |                          |        |            | <b>VOA</b>  |                   |                          |        |            | <b>VOA</b>   |                   |                          |        |            |
| 1,1-Dichloroethene                                       | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene                                    | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene   | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| cis-1,2-Dichloroethene                                   | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene                                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene                                     | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| trans-1,2-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene                              | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene                                   | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Trichloroethene  | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene                                       | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene  | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Vinyl chloride   | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride  | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride   | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400087GA017</b> |                   |                          |           |            | <b>Sample ID: 400088GA017</b> |                   |                          |           |            | <b>Sample ID: 400089GA017</b> |                   |                          |        |            |
| Station: 400-087              |                   |                          | MEDIA: AG |            | Depth = 2 to 4 feet           |                   | Station: 400-088         |           |            | MEDIA: AG                     |                   | Depth = 4 to 6 feet      |        |            |
| VOA                           |                   |                          |           |            | VOA                           |                   |                          |           |            | VOA                           |                   |                          |        |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M |                          | 9.9 ug/L  | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Trichloroethene               | CH2F-SW846-8010 M |                          | 2.4 ug/L  | na/        | Trichloroethene               | CH2F-SW846-8010 M |                          | 16.6 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes          | Analysis                      | Method            | Lab Qualifier and Result | Units     | V/A* Codes          | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes            |
|-------------------------------|-------------------|--------------------------|--------|---------------------|-------------------------------|-------------------|--------------------------|-----------|---------------------|-------------------------------|-------------------|--------------------------|--------|-----------------------|
| <b>Sample ID: 400089GD017</b> |                   |                          |        |                     | <b>Sample ID: 400091GA017</b> |                   |                          |           |                     | <b>Sample ID: 400092GA017</b> |                   |                          |        |                       |
| Station: 400-089              |                   | MEDIA: AG                |        | Depth = 4 to 6 feet | Station: 400-091              |                   | MEDIA: AG                |           | Depth = 6 to 8 feet | Station: 400-092              |                   | MEDIA: AG                |        | Depth = 14 to 16 feet |
| <b>VOA</b>                    |                   |                          |        |                     | <b>VOA</b>                    |                   |                          |           |                     | <b>VOA</b>                    |                   |                          |        |                       |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                 | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/                 | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                   |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                 | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M |                          | 2.3 ug/L  | na/                 | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                   |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                 | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M |                          | 7.9 ug/L  | na/                 | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                   |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                 | Trichloroethene               | CH2F-SW846-8010 M |                          | 20.9 ug/L | na/                 | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                   |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                 | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/                 | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                   |

\*V/A = Validation/Assessment

**WAG 6 - Analytical Results**

**SWMU/AREA: C-400**

| Analysis                           | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                       | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|------------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|--------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400094GA017</b>      |                   |                          |        |            | <b>Sample ID: 400095GA017</b> |                   |                          |        |            | <b>Sample ID: 400098GA017</b>  |                   |                          |        |            |
| Station: 400-094                   |                   |                          |        |            | Station: 400-095              |                   |                          |        |            | Station: 400-098               |                   |                          |        |            |
| MEDIA: AG Depth = 9.5 to 11.5 feet |                   |                          |        |            | MEDIA: AG Depth = 6 to 8 feet |                   |                          |        |            | MEDIA: AG Depth = 9 to 11 feet |                   |                          |        |            |
| <b>VOA</b>                         |                   |                          |        |            | <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                     |                   |                          |        |            |
| 1,1-Dichloroethene                 | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene             | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| cis-1,2-Dichloroethene             | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene         | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| trans-1,2-Dichloroethene           | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene       | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Trichloroethene                    | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Vinyl chloride                     | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                 | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400099GA017</b> |                   |                          |        |            | <b>Sample ID: 400099GD017</b> |                   |                          |        |            | <b>Sample ID: 400100GA017</b> |                   |                          |        |            |
| Station: 400-099              |                   |                          |        |            | Station: 400-099              |                   |                          |        |            | Station: 400-100              |                   |                          |        |            |
| MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            |
| Depth = 9 to 13 feet          |                   |                          |        |            | Depth = 9 to 13 feet          |                   |                          |        |            | Depth = 7 to 8 feet           |                   |                          |        |            |
| VOA                           |                   |                          |        |            | VOA                           |                   |                          |        |            | VOA                           |                   |                          |        |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400101GA017</b> |                   |                          |        |            | <b>Sample ID: 400103GA017</b> |                   |                          |        |            | <b>Sample ID: 400104GA017</b> |                   |                          |        |            |
| Station: 400-101              |                   |                          |        |            | Station: 400-103              |                   |                          |        |            | Station: 400-104              |                   |                          |        |            |
| MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            |
| Depth = 5 to 7 feet           |                   |                          |        |            | Depth = 7 to 9 feet           |                   |                          |        |            | Depth = 9 to 11 feet          |                   |                          |        |            |
| VOA                           |                   |                          |        |            | VOA                           |                   |                          |        |            | VOA                           |                   |                          |        |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400105GA017</b> |                   |                          |        |            | <b>Sample ID: 400106GA017</b> |                   |                          |        |            | <b>Sample ID: 400107GA017</b> |                   |                          |        |            |
| Station: 400-105              |                   |                          |        |            | Station: 400-106              |                   |                          |        |            | Station: 400-107              |                   |                          |        |            |
| MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            |
| Depth = 5 to 7 feet           |                   |                          |        |            | Depth = 11 to 13 feet         |                   |                          |        |            | Depth = 4 to 6 feet           |                   |                          |        |            |
| VOA                           |                   |                          |        |            | VOA                           |                   |                          |        |            | VOA                           |                   |                          |        |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |

\*V/A = Validation/Assessment

**WAG 6 - Analytical Results**

**SWMU/AREA: C-400**

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400108GA017</b> |                   |                          |        |            | <b>Sample ID: 400109GA017</b> |                   |                          |        |            | <b>Sample ID: 400109GD017</b> |                   |                          |        |            |
| Station: 400-108              |                   |                          |        |            | Station: 400-109              |                   |                          |        |            | Station: 400-109              |                   |                          |        |            |
| MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            |
| Depth = 2 to 4 feet           |                   |                          |        |            | Depth = 7 to 9 feet           |                   |                          |        |            | Depth = 7 to 9 feet           |                   |                          |        |            |
| <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                   |                          |        |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400111GA017</b> |                   |                          |        |            | <b>Sample ID: 400113GA017</b> |                   |                          |        |            | <b>Sample ID: 400114GA017</b> |                   |                          |        |            |
| Station: 400-111              |                   |                          |        |            | Station: 400-113              |                   |                          |        |            | Station: 400-114              |                   |                          |        |            |
| MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            |
| Depth = 8 to 10 feet          |                   |                          |        |            | Depth = 11 to 13 feet         |                   |                          |        |            | Depth = 4 to 6 feet           |                   |                          |        |            |
| VOA                           |                   |                          |        |            | VOA                           |                   |                          |        |            | VOA                           |                   |                          |        |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400115GA017</b> |                   |                          |        |            | <b>Sample ID: 400116GA017</b> |                   |                          |        |            | <b>Sample ID: 400117GA017</b> |                   |                          |        |            |
| Station: 400-115              |                   |                          |        |            | Station: 400-116              |                   |                          |        |            | Station: 400-117              |                   |                          |        |            |
| MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            |
| Depth = 12 to 14 feet         |                   |                          |        |            | Depth = 6 to 8 feet           |                   |                          |        |            | Depth = 5 to 7 feet           |                   |                          |        |            |
| <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                   |                          |        |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400119GA015</b> |                   |                          |        |            | <b>Sample ID: 400120GA015</b> |                   |                          |        |            | <b>Sample ID: 400122GA015</b> |                   |                          |        |            |
| Station: 400-119              |                   |                          |        |            | Station: 400-120              |                   |                          |        |            | Station: 400-122              |                   |                          |        |            |
| MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            |
| Depth = 7 to 9 feet           |                   |                          |        |            | Depth = 9 to 11 feet          |                   |                          |        |            | Depth = 5 to 7 feet           |                   |                          |        |            |
| VOA                           |                   |                          |        |            | VOA                           |                   |                          |        |            | VOA                           |                   |                          |        |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400123GA015</b> |                   |                          |           |            | <b>Sample ID: 400124GA015</b> |                   |                          |        |            | <b>Sample ID: 400126GA015</b> |                   |                          |        |            |
| Station: 400-123              |                   |                          | MEDIA: AG |            | Depth = 1 to 3 feet           |                   | Station: 400-124         |        |            | MEDIA: AG                     |                   | Depth = 1.5 to 3.5 feet  |        |            |
| VOA                           |                   |                          |           |            | VOA                           |                   |                          |        |            | VOA                           |                   |                          |        |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400129GA015</b> |                   |                          |           |            | <b>Sample ID: 400130GA015</b> |                   |                          |        |            | <b>Sample ID: 400131GA015</b> |                   |                          |        |            |
| Station: 400-129              |                   |                          | MEDIA: AG |            | Depth = 4 to 6 feet           |                   | Station: 400-130         |        |            | MEDIA: AG                     |                   | Depth = 11 to 13 feet    |        |            |
| VOA                           |                   |                          |           |            | VOA                           |                   |                          |        |            | VOA                           |                   |                          |        |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes            | Analysis                      | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |  |                     |  |
|-------------------------------|-------------------|--------------------------|--------|-----------------------|-------------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-------------------|--------------------------|--------|------------|--|---------------------|--|
| <b>Sample ID: 400132GA015</b> |                   |                          |        |                       | <b>Sample ID: 400134GA015</b> |                   |                          |           |            | <b>Sample ID: 400137GA015</b> |                   |                          |        |            |  |                     |  |
| Station: 400-132              |                   | MEDIA: AG                |        | Depth = 12 to 14 feet |                               | Station: 400-134  |                          | MEDIA: AG |            | Depth = 10 to 12 feet         |                   | Station: 400-137         |        | MEDIA: AG  |  | Depth = 3 to 5 feet |  |
| VOA                           |                   |                          |        |                       | VOA                           |                   |                          |           |            | VOA                           |                   |                          |        |            |  |                     |  |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                   | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |  |                     |  |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                   | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |  |                     |  |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                   | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |  |                     |  |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                   | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |  |                     |  |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                   | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |  |                     |  |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400138GA015</b> |                   |                          |        |            | <b>Sample ID: 400139GA015</b> |                   |                          |        |            | <b>Sample ID: 400140GA015</b> |                   |                          |        |            |
| Station: 400-138              |                   |                          |        |            | Station: 400-139              |                   |                          |        |            | Station: 400-140              |                   |                          |        |            |
| MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            |
| Depth = 11 to 13 feet         |                   |                          |        |            | Depth = 14 to 16 feet         |                   |                          |        |            | Depth = 9 to 11 feet          |                   |                          |        |            |
| VOA                           |                   |                          |        |            | VOA                           |                   |                          |        |            | VOA                           |                   |                          |        |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes          | Analysis                      | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units      | V/A* Codes |  |                     |  |
|-------------------------------|-------------------|--------------------------|--------|---------------------|-------------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-------------------|--------------------------|------------|------------|--|---------------------|--|
| <b>Sample ID: 400141GA015</b> |                   |                          |        |                     | <b>Sample ID: 400141GD015</b> |                   |                          |           |            | <b>Sample ID: 400142GA015</b> |                   |                          |            |            |  |                     |  |
| Station: 400-141              |                   | MEDIA: AG                |        | Depth = 7 to 9 feet |                               | Station: 400-141  |                          | MEDIA: AG |            | Depth = 7 to 9 feet           |                   | Station: 400-142         |            | MEDIA: AG  |  | Depth = 5 to 7 feet |  |
| VOA                           |                   |                          |        |                     | VOA                           |                   |                          |           |            | VOA                           |                   |                          |            |            |  |                     |  |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                 | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 20 ug/L    | na/        |  |                     |  |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                 | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 20 ug/L    | na/        |  |                     |  |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                 | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M |                          | 439.1 ug/L | na/        |  |                     |  |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                 | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | Trichloroethene               | CH2F-SW846-8010 M |                          | 1678 ug/L  | na/        |  |                     |  |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                 | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 20 ug/L    | na/        |  |                     |  |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-------------------|--------------------------|----------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400143GA015</b> |                   |                          |          |            | <b>Sample ID: 400144GA015</b> |                   |                          |        |            | <b>Sample ID: 400145GA015</b> |                   |                          |        |            |
| Station: 400-143              |                   |                          |          |            | Station: 400-144              |                   |                          |        |            | Station: 400-145              |                   |                          |        |            |
| MEDIA: AG                     |                   |                          |          |            | MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            |
| Depth = 5 to 7 feet           |                   |                          |          |            | Depth = 12 to 14 feet         |                   |                          |        |            | Depth = 34 to 36 feet         |                   |                          |        |            |
| VOA                           |                   |                          |          |            | VOA                           |                   |                          |        |            | VOA                           |                   |                          |        |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L   | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L   | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M |                          | 4.9 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Trichloroethene               | CH2F-SW846-8010 M |                          | 4.9 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L   | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |

\*V/A = Validation/Assessment

**WAG 6 - Analytical Results**

**SWMU/AREA: C-400**

| Analysis  | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis  | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis  | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|---|-------------------|--------------------------|--------|------------|---|-------------------|--------------------------|--------|------------|---|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400146GA015</b>                           |                   |                          |        |            | <b>Sample ID: 400147GA015</b>                       |                   |                          |        |            | <b>Sample ID: 400148GA015</b>                     |                   |                          |        |            |
| Station: 400-146<br>MEDIA: AG Depth = 11.5 to 13.5 feet |                   |                          |        |            | Station: 400-147<br>MEDIA: AG Depth = 10 to 12 feet |                   |                          |        |            | Station: 400-148<br>MEDIA: AG Depth = 7 to 9 feet |                   |                          |        |            |
| VOA   |                   |                          |        |            | VOA   |                   |                          |        |            | VOA   |                   |                          |        |            |
| 1,1-Dichloroethene                                      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene                                  | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene                                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| cis-1,2-Dichloroethene                                  | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene                              | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene                            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| trans-1,2-Dichloroethene                                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene                            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene                          | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Trichloroethene   | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene                                     | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene                                   | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Vinyl chloride  | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                                      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                                    | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400149GA015</b> |                   |                          |        |            | <b>Sample ID: 400153GA015</b> |                   |                          |        |            | <b>Sample ID: 400155GA017</b> |                   |                          |        |            |
| Station: 400-149              |                   |                          |        |            | Station: 400-153              |                   |                          |        |            | Station: 400-155              |                   |                          |        |            |
| MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            |
| Depth = 8 to 10 feet          |                   |                          |        |            | Depth = 15 to 17 feet         |                   |                          |        |            | Depth = 2 to 4 feet           |                   |                          |        |            |
| VOA                           |                   |                          |        |            | VOA                           |                   |                          |        |            | VOA                           |                   |                          |        |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400156GA015</b> |                   |                          |           |            | <b>Sample ID: 400157GA015</b> |                   |                          |        |            | <b>Sample ID: 400158GA015</b> |                   |                          |        |            |
| Station: 400-156              |                   |                          | MEDIA: AG |            | Depth = 2 to 4 feet           |                   | Station: 400-157         |        |            | MEDIA: AG                     |                   | Depth = 4 to 6 feet      |        |            |
| VOA                           |                   |                          |           |            | VOA                           |                   |                          |        |            | VOA                           |                   |                          |        |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400159GA015</b> |                   |                          |        |            | <b>Sample ID: 400160GA015</b> |                   |                          |        |            | <b>Sample ID: 400161GA015</b> |                   |                          |        |            |
| Station: 400-159              |                   |                          |        |            | Station: 400-160              |                   |                          |        |            | Station: 400-161              |                   |                          |        |            |
| MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            |
| Depth = 6 to 8 feet           |                   |                          |        |            | Depth = 12 to 14 feet         |                   |                          |        |            | Depth = 7 to 9 feet           |                   |                          |        |            |
| VOA                           |                   |                          |        |            | VOA                           |                   |                          |        |            | VOA                           |                   |                          |        |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes          | Analysis                      | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units    | V/A* Codes |  |                     |  |
|-------------------------------|-------------------|--------------------------|--------|---------------------|-------------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-------------------|--------------------------|----------|------------|--|---------------------|--|
| <b>Sample ID: 400161GD015</b> |                   |                          |        |                     | <b>Sample ID: 400162GA015</b> |                   |                          |           |            | <b>Sample ID: 400163GA015</b> |                   |                          |          |            |  |                     |  |
| Station: 400-161              |                   | MEDIA: AG                |        | Depth = 7 to 9 feet |                               | Station: 400-162  |                          | MEDIA: AG |            | Depth = 6 to 8 feet           |                   | Station: 400-163         |          | MEDIA: AG  |  | Depth = 7 to 9 feet |  |
| VOA                           |                   |                          |        |                     | VOA                           |                   |                          |           |            | VOA                           |                   |                          |          |            |  |                     |  |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                 | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L   | na/        |  |                     |  |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                 | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L   | na/        |  |                     |  |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                 | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L   | na/        |  |                     |  |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                 | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 4.6 ug/L | na/        |  |                     |  |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                 | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L   | na/        |  |                     |  |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400165GA015</b> |                   |                          |        |            | <b>Sample ID: 400167GA015</b> |                   |                          |        |            | <b>Sample ID: 400169GA015</b> |                   |                          |        |            |
| Station: 400-165              |                   |                          |        |            | Station: 400-167              |                   |                          |        |            | Station: 400-169              |                   |                          |        |            |
| MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            |
| Depth = 8 to 10 feet          |                   |                          |        |            | Depth = 8 to 10 feet          |                   |                          |        |            | Depth = 8 to 10 feet          |                   |                          |        |            |
| <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                   |                          |        |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |

\*V/A = Validation/Assessment

**WAG 6 - Analytical Results**

**SWMU/AREA: C-400**

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes           | Analysis                      | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |  |                     |  |
|-------------------------------|-------------------|--------------------------|--------|----------------------|-------------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-------------------|--------------------------|--------|------------|--|---------------------|--|
| <b>Sample ID: 400170GA015</b> |                   |                          |        |                      | <b>Sample ID: 400171GA015</b> |                   |                          |           |            | <b>Sample ID: 400172GA015</b> |                   |                          |        |            |  |                     |  |
| Station: 400-170              |                   | MEDIA: AG                |        | Depth = 8 to 10 feet |                               | Station: 400-171  |                          | MEDIA: AG |            | Depth = 6 to 8 feet           |                   | Station: 400-172         |        | MEDIA: AG  |  | Depth = 4 to 6 feet |  |
| <b>VOA</b>                    |                   |                          |        |                      | <b>VOA</b>                    |                   |                          |           |            | <b>VOA</b>                    |                   |                          |        |            |  |                     |  |
| 1,1-Dichloroethene            | CHZF-SW846-8010 M | U                        | 1 ug/L | na/                  | 1,1-Dichloroethene            | CHZF-SW846-8010 M | U                        | 1 ug/L    | na/        | 1,1-Dichloroethene            | CHZF-SW846-8010 M | U                        | 1 ug/L | na/        |  |                     |  |
| cis-1,2-Dichloroethene        | CHZF-SW846-8010 M | U                        | 1 ug/L | na/                  | cis-1,2-Dichloroethene        | CHZF-SW846-8010 M | U                        | 1 ug/L    | na/        | cis-1,2-Dichloroethene        | CHZF-SW846-8010 M | U                        | 1 ug/L | na/        |  |                     |  |
| trans-1,2-Dichloroethene      | CHZF-SW846-8010 M | U                        | 1 ug/L | na/                  | trans-1,2-Dichloroethene      | CHZF-SW846-8010 M | U                        | 1 ug/L    | na/        | trans-1,2-Dichloroethene      | CHZF-SW846-8010 M | U                        | 1 ug/L | na/        |  |                     |  |
| Trichloroethene               | CHZF-SW846-8010 M | U                        | 1 ug/L | na/                  | Trichloroethene               | CHZF-SW846-8010 M | U                        | 1 ug/L    | na/        | Trichloroethene               | CHZF-SW846-8010 M | U                        | 1 ug/L | na/        |  |                     |  |
| Vinyl chloride                | CHZF-SW846-8010 M | U                        | 1 ug/L | na/                  | Vinyl chloride                | CHZF-SW846-8010 M | U                        | 1 ug/L    | na/        | Vinyl chloride                | CHZF-SW846-8010 M | U                        | 1 ug/L | na/        |  |                     |  |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|----------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400173GA015</b> |                   |                          |        |            | <b>Sample ID: 400176GA015</b> |                   |                          |          |            | <b>Sample ID: 400177GA015</b> |                   |                          |        |            |
| Station: 400-173              |                   |                          |        |            | Station: 400-176              |                   |                          |          |            | Station: 400-177              |                   |                          |        |            |
| MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |          |            | MEDIA: AG                     |                   |                          |        |            |
| Depth = 7 to 9 feet           |                   |                          |        |            | Depth = 6 to 8 feet           |                   |                          |          |            | Depth = 12 to 16 feet         |                   |                          |        |            |
| <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                   |                          |          |            | <b>VOA</b>                    |                   |                          |        |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L   | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M |                          | 1.8 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M |                          | 1.4 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M |                          | 2.8 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L   | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400178GA015</b> |                   |                          |           |            | <b>Sample ID: 400181GA015</b> |                   |                          |        |            | <b>Sample ID: 400181GD015</b> |                   |                          |        |            |
| Station: 400-178              |                   |                          | MEDIA: AG |            | Depth = 5 to 7 feet           |                   | Station: 400-181         |        |            | MEDIA: AG                     |                   | Depth = 10 to 11 feet    |        |            |
| <b>VOA</b>                    |                   |                          |           |            | <b>VOA</b>                    |                   |                          |        |            | <b>VOA</b>                    |                   |                          |        |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L    | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes          | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes              | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes          |
|-------------------------------|-------------------|--------------------------|--------|---------------------|-------------------------------|-------------------|--------------------------|--------|-------------------------|-------------------------------|-------------------|--------------------------|--------|---------------------|
| <b>Sample ID: 400183GA015</b> |                   |                          |        |                     | <b>Sample ID: 400186GA015</b> |                   |                          |        |                         | <b>Sample ID: 400187GA015</b> |                   |                          |        |                     |
| Station: 400-183              |                   | MEDIA: AG                |        | Depth = 5 to 7 feet | Station: 400-186              |                   | MEDIA: AG                |        | Depth = 3.5 to 5.5 feet | Station: 400-187              |                   | MEDIA: AG                |        | Depth = 6 to 8 feet |
| <b>VOA</b>                    |                   |                          |        |                     | <b>VOA</b>                    |                   |                          |        |                         | <b>VOA</b>                    |                   |                          |        |                     |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                 | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                     | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                 |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                 | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                     | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                 |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                 | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                     | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                 |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                 | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                     | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                 |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                 | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                     | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/                 |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400188GA015</b> |                   |                          |        |            | <b>Sample ID: 400190GA015</b> |                   |                          |        |            | <b>Sample ID: 400191GA015</b> |                   |                          |        |            |
| Station: 400-188              |                   |                          |        |            | Station: 400-190              |                   |                          |        |            | Station: 400-191              |                   |                          |        |            |
| MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            |
| Depth = 3 to 5 feet           |                   |                          |        |            | Depth = 3 to 5 feet           |                   |                          |        |            | Depth = 6 to 8 feet           |                   |                          |        |            |
| VOA                           |                   |                          |        |            | VOA                           |                   |                          |        |            | VOA                           |                   |                          |        |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400192GA015</b> |                   |                          |        |            | <b>Sample ID: 400193GA015</b> |                   |                          |        |            | <b>Sample ID: 400194GA015</b> |                   |                          |        |            |
| Station: 400-192              |                   |                          |        |            | Station: 400-193              |                   |                          |        |            | Station: 400-194              |                   |                          |        |            |
| MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            | MEDIA: AG                     |                   |                          |        |            |
| Depth = 12 to 14 feet         |                   |                          |        |            | Depth = 5 to 7 feet           |                   |                          |        |            | Depth = 12 to 14 feet         |                   |                          |        |            |
| VOA                           |                   |                          |        |            | VOA                           |                   |                          |        |            | VOA                           |                   |                          |        |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|--|-------------------|--------------------------|--------|------------|--|-------------------|--------------------------|--------|------------|--|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400195GA015</b>                            |                   |                          |        |            | <b>Sample ID: 400197GA015</b>                        |                   |                          |        |            | <b>Sample ID: 400198GA017</b>                          |                   |                          |        |            |
| Station: 400-195<br>MEDIA: AG<br>Depth = 5.5 to 7.5 feet |                   |                          |        |            | Station: 400-197<br>MEDIA: AG<br>Depth = 5 to 7 feet |                   |                          |        |            | Station: 400-198<br>MEDIA: AG<br>Depth = 10 to 11 feet |                   |                          |        |            |
| VOA  |                   |                          |        |            | VOA  |                   |                          |        |            | VOA  |                   |                          |        |            |
| 1,1-Dichloroethene                                       | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene                                   | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene                                     | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| cis-1,2-Dichloroethene                                   | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| trans-1,2-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Trichloroethene  | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene                                      | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Trichloroethene  | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |
| Vinyl chloride   | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride                                       | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Vinyl chloride   | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units                   | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|-------------------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 40001SA001</b> |                 |                          |                         |            | PCB-1260                 | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| Station: 400-001             | MEDIA: SO       |                          | Depth = 0.5 to 1.5 feet |            | PCB-1262                 | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        |
| ANION                        |                 |                          |                         |            | PCB-1268                 | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3800 ug/kg | -/         |
| Cyanide                      | CORE-SW846-9010 | U                        | 1 mg/kg                 | -/         | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        |
| METAL                        |                 |                          |                         |            | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| Aluminum                     | CORE-SW846-6010 |                          | 14500 mg/kg             | -/         | <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        |
| Antimony                     | CORE-SW846-6010 | U                        | 0.6 mg/kg               | -/         | Alpha activity           | CH2RF-DNT       |                          | 7.236 pCi/g | na/U-RAD   | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| Arsenic                      | CORE-SW846-7060 |                          | 4.46 mg/kg              | -/         | Alpha activity           | CORE-SW846-9310 |                          | 25.5 pCi/g  | -/         | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        |
| Barium                       | CORE-SW846-6010 |                          | 102 mg/kg               | -/         | Americium-241            | CORE-HASL 300 M | <                        | 0.1 pCi/g   | U/U-RAD    | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| Beryllium                    | CORE-SW846-6010 |                          | 0.68 mg/kg              | -/         | Beta activity            | CH2RF-DNT       |                          | 41.77 pCi/g | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        |
| Cadmium                      | CORE-SW846-6010 | U                        | 0.02 mg/kg              | -/         | Beta activity            | CORE-SW846-9310 |                          | 30.3 pCi/g  | -/         | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| Calcium                      | CORE-SW846-6010 |                          | 3610 mg/kg              | -/         | Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | U/U-RAD    | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        |
| Chromium                     | CORE-SW846-6010 |                          | 18.1 mg/kg              | -/         | Neptunium-237            | CORE-HASL 300 M | <                        | 0.1 pCi/g   | U/U-RAD    | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        |
| Cobalt                       | CORE-SW846-6010 |                          | 5.61 mg/kg              | -/         | Plutonium-239            | CORE-HASL 300 M |                          | 0.1 pCi/g   | U/U-RAD    | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        |
| Copper                       | CORE-SW846-6010 |                          | 10.9 mg/kg              | -/         | Technetium-99            | CORE-HASL 300 M |                          | 1.2 pCi/g   | -/         | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3800 ug/kg | -/         |
| Iron                         | CORE-SW846-6010 |                          | 20500 mg/kg             | -/         | Thorium-230              | CORE-HASL 300 M |                          | 1.2 pCi/g   | -/         | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        |
| Lead                         | CORE-SW846-6010 |                          | 10.5 mg/kg              | -/         | Uranium                  | CORE-EPA-908.1  |                          | 5.2 pCi/g   | -/         | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| Magnesium                    | CORE-SW846-6010 |                          | 1490 mg/kg              | -/         | Uranium-234              | CORE-HASL 300 M |                          | 2.2 pCi/g   | -/         | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        |
| Manganese                    | CORE-SW846-6010 |                          | 519 mg/kg               | -/         | Uranium-235              | CORE-HASL 300 M |                          | 0.3 pCi/g   | -/         | 2-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| Mercury                      | CORE-SW846-7471 | B                        | 0.016 mg/kg             | -/         | Uranium-235              | CORE-HASL 300 M |                          | 5.3 %       | -/         | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        |
| Nickel                       | CORE-SW846-6010 |                          | 10.6 mg/kg              | -/         | Uranium-238              | CORE-HASL 300 M |                          | 2.9 pCi/g   | -/         | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | -/         |
| Potassium                    | CORE-SW846-6010 |                          | 282 mg/kg               | -/         | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        |
| Selenium                     | CORE-SW846-7740 | U                        | 0.2 mg/kg               | -/         | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 708 ug/kg   | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| Silver                       | CORE-SW846-6010 | U                        | 0.08 mg/kg              | -/         | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        |
| Sodium                       | CORE-SW846-6010 |                          | 787 mg/kg               | -/         | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 708 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         |
| Thallium                     | CORE-SW846-6010 | U                        | 0.6 mg/kg               | -/         | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        |
| Vanadium                     | CORE-SW846-6010 |                          | 32 mg/kg                | -/         | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 708 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | -/         |
| Zinc                         | CORE-SW846-6010 |                          | 34.2 mg/kg              | -/         | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        |
| <b>PHYSIC</b>                |                 |                          |                         |            | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 708 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| Moisture                     | CORE-ASTM-D2216 |                          | 11.9 %                  | -/         | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        |
| Percent Solids               | CORE-ASTM-D2216 |                          | 88.1 %                  | -/         | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 708 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         |
| <b>PPCB</b>                  |                 |                          |                         |            | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         | 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        |
| PCB-1016                     | CORE-SW846-8080 | U                        | 19 ug/kg                | -/         | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 708 ug/kg   | na/        | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         |
| PCB-1221                     | CORE-SW846-8080 | U                        | 19 ug/kg                | -/         | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 708 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        |
| PCB-1232                     | CORE-SW846-8080 | U                        | 19 ug/kg                | -/         | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| PCB-1242                     | CORE-SW846-8080 | U                        | 19 ug/kg                | -/         | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 708 ug/kg   | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        |
| PCB-1248                     | CORE-SW846-8080 | U                        | 19 ug/kg                | -/         | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         |                             |                 |                          |            |            |
| PCB-1254                     | CORE-SW846-8080 | U                        | 19 ug/kg                | -/         | 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 708 ug/kg   | na/        |                             |                 |                          |            |            |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis          | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|-------------------|-----------------|--------------------------|------------|------------|
| 4-Methylphenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Chrysene                   | CH2F-SW846-8270 | U                        | 708 ug/kg | na/        | Nitrobenzene      | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        |
| 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | U                        | 750 ug/kg | -/         | Nitrobenzene      | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | -/         | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 708 ug/kg | na/        | Nitrobenzene-d5   | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        |
| 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | J                        | 40 ug/kg  | -/TN-LAB   | p-Terphenyl-d14   | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3800 ug/kg | -/         | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 708 ug/kg | na/        | Pentachlorophenol | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        |
| Acenaphthene                 | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 750 ug/kg | -/         | Pentachlorophenol | CORE-SW846-8270 | U                        | 3800 ug/kg | -/         |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 708 ug/kg | na/        | Phenanthrene      | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        |
| Acenaphthylene               | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 750 ug/kg | -/         | Phenanthrene      | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Dibenzofuran               | CH2F-SW846-8270 | U                        | 708 ug/kg | na/        | Phenol            | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        |
| Aniline                      | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 750 ug/kg | -/         | Phenol-d5         | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        |
| Anthracene                   | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 708 ug/kg | na/        | Pyrene            | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Diethyl phthalate          | CORE-SW846-8270 | U                        | 750 ug/kg | -/         | Pyrene            | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 708 ug/kg | na/        | Pyridine          | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |                   |                 |                          |            |            |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 708 ug/kg | na/        |                   |                 |                          |            |            |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         | Fluoranthene               | CH2F-SW846-8270 | U                        | 708 ug/kg | na/        |                   |                 |                          |            |            |
| Benzdine                     | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |                   |                 |                          |            |            |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 708 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Fluorene                   | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |                   |                 |                          |            |            |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 708 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |                   |                 |                          |            |            |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 708 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |                   |                 |                          |            |            |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 708 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |                   |                 |                          |            |            |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 708 ug/kg | na/        |                   |                 |                          |            |            |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3800 ug/kg | -/         | Hexachloroethane           | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |                   |                 |                          |            |            |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 708 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |                   |                 |                          |            |            |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 708 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Isophorone                 | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |                   |                 |                          |            |            |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        | N-Nitroso-dl-n-propylamine | CH2F-SW846-8270 | U                        | 708 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |                   |                 |                          |            |            |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 708 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 708 ug/kg | na/        |                   |                 |                          |            |            |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |                   |                 |                          |            |            |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Naphthalene                | CH2F-SW846-8270 | U                        | 708 ug/kg | na/        |                   |                 |                          |            |            |
| Carbazole                    | CH2F-SW846-8270 | U                        | 708 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |                   |                 |                          |            |            |

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SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units                   | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400002SA001</b> |                 |                          |                         |            | PCB-1260                 | CORE-SW846-8080 | U                        | 18 ug/kg    | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |
| Station: 400-002              | MEDIA: SO       |                          | Depth = 0.8 to 2.7 feet |            | PCB-1262                 | CORE-SW846-8080 | U                        | 18 ug/kg    | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3500 ug/kg | na/        |
| <b>ANION</b>                  |                 |                          |                         |            | PCB-1268                 | CORE-SW846-8080 | U                        | 18 ug/kg    | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg                 | na/        | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2-Methylnaphthalene         | CORB-SW846-8270 | U                        | 710 ug/kg  | na/        |
| <b>METAL</b>                  |                 |                          |                         |            | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 18 ug/kg    | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 5800 mg/kg              | na/        | <b>RADS</b>              |                 |                          |             |            | 2-Methylphenol              | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010 | B                        | 1.2 mg/kg               | na/        | Alpha activity           | CH2RF-DNT       |                          | 4.619 pCi/g | na/U-RAD   | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 2.5 mg/kg               | na/        | Beta activity            | CH2RF-DNT       |                          | 33.65 pCi/g | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3500 ug/kg | na/        |
| Barium                        | CORE-SW846-6010 |                          | 40.1 mg/kg              | na/        | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.37 mg/kg              | na/        | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 672 ug/kg   | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.26 mg/kg              | na/        | 1,2,4-Trichlorobenzene   | CORB-SW846-8270 | U                        | 710 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 2E+05 mg/kg             | na/        | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 672 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 9.23 mg/kg              | na/        | 1,2-Dichlorobenzene      | CORB-SW846-8270 | U                        | 710 ug/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 15.4 mg/kg              | na/        | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 672 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3500 ug/kg | na/        |
| Copper                        | CORE-SW846-6010 |                          | 4.1 mg/kg               | na/        | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 710 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010 |                          | 10100 mg/kg             | na/        | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 672 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010 |                          | 7.7 mg/kg               | na/        | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 710 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 4470 mg/kg              | na/        | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 672 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 216 mg/kg               | na/        | 2,4,5-Trichlorophenol    | CORB-SW846-8270 | U                        | 710 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471 | U                        | 0.008 mg/kg             | na/        | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 672 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| Nickel                        | CORE-SW846-6010 |                          | 21.9 mg/kg              | na/        | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 672 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 840 mg/kg               | na/        | 2,4,6-Trichlorophenol    | CORB-SW846-8270 | U                        | 710 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg               | na/        | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 672 ug/kg   | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 | B                        | 0.88 mg/kg              | na/        | 2,4-Dichlorophenol       | CORB-SW846-8270 | U                        | 710 ug/kg   | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 1670 mg/kg              | na/        | 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 672 ug/kg   | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.5 mg/kg               | na/        | 2,4-Dimethylphenol       | CORB-SW846-8270 | U                        | 710 ug/kg   | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3500 ug/kg | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 11.4 mg/kg              | na/        | 2,4-Dinitrophenol        | CH2F-SW846-8270 | U                        | 672 ug/kg   | na/        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 26.1 mg/kg              | na/        | 2,4-Dinitrophenol        | CORB-SW846-8270 | U                        | 3500 ug/kg  | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3500 ug/kg | na/        |
| <b>PHYSC</b>                  |                 |                          |                         |            | 2,4-Dinitrotoluene       | CH2F-SW846-8270 | U                        | 672 ug/kg   | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 6.8 %                   | na/        | 2,4-Dinitrotoluene       | CORB-SW846-8270 | U                        | 710 ug/kg   | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 93.2 %                  | na/        | 2,6-Dinitrotoluene       | CH2F-SW846-8270 | U                        | 672 ug/kg   | na/        | Acenaphthylene              | CORB-SW846-8270 | U                        | 710 ug/kg  | na/        |
| <b>PPCB</b>                   |                 |                          |                         |            | 2,6-Dinitrotoluene       | CORE-SW846-8270 | U                        | 710 ug/kg   | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |
| PCB-1016                      | CORE-SW846-8080 | U                        | 18 ug/kg                | na/        | 2-Chloronaphthalene      | CH2F-SW846-8270 | U                        | 672 ug/kg   | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |
| PCB-1221                      | CORE-SW846-8080 | U                        | 18 ug/kg                | na/        | 2-Chloronaphthalene      | CORB-SW846-8270 | U                        | 710 ug/kg   | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |
| PCB-1232                      | CORE-SW846-8080 | U                        | 18 ug/kg                | na/        | 2-Chlorophenol           | CH2F-SW846-8270 | U                        | 672 ug/kg   | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |
| PCB-1242                      | CORE-SW846-8080 | U                        | 18 ug/kg                | na/        | 2-Chlorophenol           | CORB-SW846-8270 | U                        | 710 ug/kg   | na/        | Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |
| PCB-1248                      | CORE-SW846-8080 | U                        | 18 ug/kg                | na/        | 2-Fluoro-1,1'-biphenyl   | CH2F-SW846-8270 | U                        | 672 ug/kg   | na/        |                             |                 |                          |            |            |
| PCB-1254                      | CORE-SW846-8080 | U                        | 18 ug/kg                | na/        | 2-Fluorophenol           | CH2F-SW846-8270 | U                        | 672 ug/kg   | na/        |                             |                 |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|------------|------------|----------|-----------------|--------------------------|-----------|------------|
| Benzo(a)anthracene           | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Pyridine | CH2F-SW846-8270 | U                        | 672 ug/kg | na/        |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |          |                 |                          |           |            |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |          |                 |                          |           |            |
| Benzidine                    | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |          |                 |                          |           |            |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |          |                 |                          |           |            |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |          |                 |                          |           |            |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |          |                 |                          |           |            |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |          |                 |                          |           |            |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |          |                 |                          |           |            |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |          |                 |                          |           |            |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |          |                 |                          |           |            |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |          |                 |                          |           |            |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |          |                 |                          |           |            |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3500 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |          |                 |                          |           |            |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |          |                 |                          |           |            |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |          |                 |                          |           |            |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |          |                 |                          |           |            |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |          |                 |                          |           |            |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |          |                 |                          |           |            |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |          |                 |                          |           |            |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |          |                 |                          |           |            |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |          |                 |                          |           |            |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |          |                 |                          |           |            |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |          |                 |                          |           |            |
| Carbazole                    | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |          |                 |                          |           |            |
| Chrysene                     | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        | Nitrobenzene               | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |          |                 |                          |           |            |
| Chrysene                     | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |          |                 |                          |           |            |
| Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        | Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |          |                 |                          |           |            |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |          |                 |                          |           |            |
| Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        | Pentachlorophenol          | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |          |                 |                          |           |            |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270 | U                        | 3500 ug/kg | na/        |          |                 |                          |           |            |
| Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        | Phenanthrene               | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |          |                 |                          |           |            |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |          |                 |                          |           |            |
| Dibenzofuran                 | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        | Phenol                     | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |          |                 |                          |           |            |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Phenol                     | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |          |                 |                          |           |            |
| Diethyl phthalate            | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        | Phenol-d5                  | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |          |                 |                          |           |            |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Pyrene                     | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        |          |                 |                          |           |            |
| Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 672 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |          |                 |                          |           |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400003SA001</b> |                 |                          |             |            | PCB-1260                 | CORE-SW846-8080 | U                        | 18 ug/kg    | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |
| <b>Station: 400-003</b>       |                 |                          |             |            | PCB-1262                 | CORE-SW846-8080 | U                        | 18 ug/kg    | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3400 ug/kg | na/        |
| <b>MEDIA: SO</b>              |                 |                          |             |            | PCB-1268                 | CORE-SW846-8080 | U                        | 18 ug/kg    | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |
| <b>Depth = 1 to 1.5 feet</b>  |                 |                          |             |            | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        |
| <b>ANION</b>                  |                 |                          |             |            | Polychlorinated biphenyl | CORE-SW846-8080 | J                        | 5.2 ug/kg   | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | <b>RADS</b>              |                 |                          |             |            | 2-Methylphenol              | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        |
| <b>METAL</b>                  |                 |                          |             |            | Alpha activity           | CH2RF-DNT       |                          | 4.844 pCi/g | na/U-RAD   | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 2970 mg/kg  | na/        | Beta activity            | CH2RF-DNT       |                          | 14.45 pCi/g | na/U-RAD   | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3400 ug/kg | na/        |
| Antimony                      | CORE-SW846-6010 | B                        | 3.4 mg/kg   | na/        | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 1.55 mg/kg  | na/        | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 686 ug/kg   | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010 |                          | 16.4 mg/kg  | na/        | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 690 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.15 mg/kg  | na/        | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 686 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.33 mg/kg  | na/        | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 690 ug/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 3E+05 mg/kg | na/        | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 686 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3400 ug/kg | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 5.62 mg/kg  | na/        | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 690 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 3.45 mg/kg  | na/        | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 690 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        |
| Copper                        | CORE-SW846-6010 |                          | 4.06 mg/kg  | na/        | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 686 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010 |                          | 4110 mg/kg  | na/        | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 686 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| Lead                          | CORE-SW846-6010 |                          | 2.9 mg/kg   | na/        | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 690 ug/kg   | na/        | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 8040 mg/kg  | na/        | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 686 ug/kg   | na/        | 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 138 mg/kg   | na/        | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 686 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471 | U                        | 0.008 mg/kg | na/        | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 690 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        |
| Nickel                        | CORE-SW846-6010 |                          | 6.8 mg/kg   | na/        | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 686 ug/kg   | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 787 mg/kg   | na/        | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 690 ug/kg   | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 686 ug/kg   | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 | B                        | 0.68 mg/kg  | na/        | 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 690 ug/kg   | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3400 ug/kg | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 352 mg/kg   | na/        | 2,4-Dinitrophenol        | CH2F-SW846-8270 | U                        | 686 ug/kg   | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 686 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010 |                          | 2.3 mg/kg   | na/        | 2,4-Dinitrophenol        | CORE-SW846-8270 | U                        | 3400 ug/kg  | na/        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 5.9 mg/kg   | na/        | 2,4-Dinitrotoluene       | CH2F-SW846-8270 | U                        | 686 ug/kg   | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3400 ug/kg | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 39 mg/kg    | na/        | 2,4-Dinitrotoluene       | CORE-SW846-8270 | U                        | 690 ug/kg   | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |
| <b>PHYSC</b>                  |                 |                          |             |            | 2,6-Dinitrotoluene       | CH2F-SW846-8270 | J                        | 347 ug/kg   | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 4.2 %       | na/        | 2,6-Dinitrotoluene       | CORE-SW846-8270 | U                        | 690 ug/kg   | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 95.8 %      | na/        | 2-Chloronaphthalene      | CH2F-SW846-8270 | U                        | 686 ug/kg   | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        |
| <b>PPCB</b>                   |                 |                          |             |            | 2-Chloronaphthalene      | CORE-SW846-8270 | U                        | 690 ug/kg   | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |
| PCB-1016                      | CORE-SW846-8080 | U                        | 18 ug/kg    | na/        | 2-Chlorophenol           | CH2F-SW846-8270 | U                        | 686 ug/kg   | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |
| PCB-1221                      | CORE-SW846-8080 | U                        | 18 ug/kg    | na/        | 2-Chlorophenol           | CORE-SW846-8270 | U                        | 690 ug/kg   | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        |
| PCB-1232                      | CORE-SW846-8080 | U                        | 18 ug/kg    | na/        | 2-Fluoro-1,1'-biphenyl   | CH2F-SW846-8270 | U                        | 686 ug/kg   | na/        | Benz(a)anthracene           | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        |
| PCB-1242                      | CORE-SW846-8080 | U                        | 18 ug/kg    | na/        | 2-Fluorophenol           | CH2F-SW846-8270 | U                        | 686 ug/kg   | na/        |                             |                 |                          |            |            |
| PCB-1248                      | CORE-SW846-8080 | U                        | 18 ug/kg    | na/        |                          |                 |                          |             |            |                             |                 |                          |            |            |
| PCB-1254                      | CORE-SW846-8080 | J                        | 5.2 ug/kg   | na/        |                          |                 |                          |             |            |                             |                 |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

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| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|------------|------------|----------|-----------------|--------------------------|-----------|------------|
| Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        | Pyridine | CH2F-SW846-8270 | U                        | 686 ug/kg | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |          |                 |                          |           |            |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |          |                 |                          |           |            |
| Benzdine                     | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        |          |                 |                          |           |            |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |          |                 |                          |           |            |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        |          |                 |                          |           |            |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |          |                 |                          |           |            |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        |          |                 |                          |           |            |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |          |                 |                          |           |            |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        |          |                 |                          |           |            |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |          |                 |                          |           |            |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        |          |                 |                          |           |            |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |          |                 |                          |           |            |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3400 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        |          |                 |                          |           |            |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |          |                 |                          |           |            |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        |          |                 |                          |           |            |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |          |                 |                          |           |            |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        |          |                 |                          |           |            |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |          |                 |                          |           |            |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        |          |                 |                          |           |            |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |          |                 |                          |           |            |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |          |                 |                          |           |            |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        |          |                 |                          |           |            |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        |          |                 |                          |           |            |
| Carbazole                    | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |          |                 |                          |           |            |
| Chrysene                     | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        | Nitrobenzene               | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |          |                 |                          |           |            |
| Chrysene                     | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        |          |                 |                          |           |            |
| Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        | Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |          |                 |                          |           |            |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        | p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |          |                 |                          |           |            |
| Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270 | U                        | 3400 ug/kg | na/        |          |                 |                          |           |            |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        | Pentachlorophenol          | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |          |                 |                          |           |            |
| Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        | Phenanthrene               | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |          |                 |                          |           |            |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        |          |                 |                          |           |            |
| Dibenzofuran                 | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        | Phenol                     | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |          |                 |                          |           |            |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        | Phenol                     | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        |          |                 |                          |           |            |
| Diethyl phthalate            | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        | Phenol-d5                  | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |          |                 |                          |           |            |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        | Pyrene                     | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |          |                 |                          |           |            |
| Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270 | U                        | 690 ug/kg  | na/        |          |                 |                          |           |            |

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| Analysis                      | Method           | Lab Qualifier and Result | Units                      | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|------------------|--------------------------|----------------------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400003SA005</b> |                  |                          |                            |            | PCB-1260                 | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        |
| <b>Station: 400-003</b>       | <b>MEDIA: SO</b> |                          | <b>Depth = 2 to 6 feet</b> |            | PCB-1262                 | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| <b>ANION</b>                  |                  |                          |                            |            | PCB-1268                 | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Cyanide                       | CORE-SW846-9010  | U                        | 1 mg/kg                    | na/        | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        |
| <b>METAL</b>                  |                  |                          |                            |            | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010  |                          | 4140 mg/kg                 | na/        | <b>RADS</b>              |                 |                          |             |            | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010  | U                        | 0.6 mg/kg                  | na/        | Alpha activity           | CH2RF-DNT       |                          | -1.06 pCi/g | na/U-RAD   | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060  |                          | 1.89 mg/kg                 | na/        | Beta activity            | CH2RF-DNT       |                          | 5.724 pCi/g | na/U-RAD   | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Barium                        | CORE-SW846-6010  |                          | 12.6 mg/kg                 | na/        | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010  | B                        | 0.18 mg/kg                 | na/        | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 765 ug/kg   | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        |
| Cadmium                       | CORE-SW846-6010  | U                        | 0.02 mg/kg                 | na/        | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Calcium                       | CORE-SW846-6010  |                          | 1340 mg/kg                 | na/        | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 765 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010  |                          | 8.7 mg/kg                  | na/        | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010  |                          | 2.71 mg/kg                 | na/        | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 765 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Copper                        | CORE-SW846-6010  | B                        | 2.6 mg/kg                  | na/        | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010  |                          | 10100 mg/kg                | na/        | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 765 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010  |                          | 3.2 mg/kg                  | na/        | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010  |                          | 267 mg/kg                  | na/        | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 765 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Manganese                     | CORE-SW846-6010  |                          | 42.9 mg/kg                 | na/        | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471  | B                        | 0.01 mg/kg                 | na/        | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 765 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Nickel                        | CORE-SW846-6010  | B                        | 2.2 mg/kg                  | na/        | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010  | B                        | 14 mg/kg                   | na/        | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 765 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740  | U                        | 0.2 mg/kg                  | na/        | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 765 ug/kg   | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010  | U                        | 0.08 mg/kg                 | na/        | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        |
| Sodium                        | CORE-SW846-6010  |                          | 158 mg/kg                  | na/        | 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 765 ug/kg   | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Thallium                      | CORE-SW846-6010  | U                        | 0.6 mg/kg                  | na/        | 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010  |                          | 15.7 mg/kg                 | na/        | 2,4-Dinitrophenol        | CORE-SW846-8270 | U                        | 3700 ug/kg  | na/        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010  |                          | 6.99 mg/kg                 | na/        | 2,4-Dinitrophenol        | CH2F-SW846-8270 | U                        | 765 ug/kg   | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| <b>PHYSC</b>                  |                  |                          |                            |            | 2,4-Dinitrotoluene       | CH2F-SW846-8270 | U                        | 765 ug/kg   | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216  |                          | 10.4 %                     | na/        | 2,4-Dinitrotoluene       | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216  |                          | 89.6 %                     | na/        | 2,6-Dinitrotoluene       | CH2F-SW846-8270 | U                        | 765 ug/kg   | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| <b>PPCB</b>                   |                  |                          |                            |            | 2,6-Dinitrotoluene       | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        |
| PCB-1016                      | CORE-SW846-8080  | U                        | 19 ug/kg                   | na/        | 2-Chloronaphthalene      | CH2F-SW846-8270 | U                        | 765 ug/kg   | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        |
| PCB-1221                      | CORE-SW846-8080  | U                        | 19 ug/kg                   | na/        | 2-Chloronaphthalene      | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        |
| PCB-1232                      | CORE-SW846-8080  | U                        | 19 ug/kg                   | na/        | 2-Chlorophenol           | CH2F-SW846-8270 | U                        | 765 ug/kg   | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| PCB-1242                      | CORE-SW846-8080  | U                        | 19 ug/kg                   | na/        | 2-Chlorophenol           | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | Benz(a)anthracene           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| PCB-1248                      | CORE-SW846-8080  | U                        | 19 ug/kg                   | na/        | 2-Fluoro-1,1'-biphenyl   | CH2F-SW846-8270 | U                        | 765 ug/kg   | na/        |                             |                 |                          |            |            |
| PCB-1254                      | CORE-SW846-8080  | U                        | 19 ug/kg                   | na/        | 2-Fluorophenol           | CH2F-SW846-8270 | U                        | 765 ug/kg   | na/        |                             |                 |                          |            |            |

\*V/A = Validation/Assessment



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| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 765 ug/kg | na/        |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | VOA                       |                   |                          |           |            |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzidine                    | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | J                        | 6.1 ug/kg | na/TN-LAB  |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 40 ug/kg   | na/TN-LAB  | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Carbazole                    | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                     | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Chrysene                     | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Nitrobenzene               | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Pentachlorophenol          | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Phenanthrene               | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Phenol                     | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Dibenzofuran                 | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Phenol                     | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Diethyl phthalate            | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Phenol-d5                  | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Pyrene                     | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|---|-------------------|--------------------------|-----------|------------|---|-------------------|--------------------------|-----------|------------|
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>Sample ID: 400003SA010</b><br>Station: 400-003      MEDIA: SO      Depth = 6 to 12 feet<br><b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      na<br><b>METAL</b><br>Aluminum      CORE-SW846-6010      10800 mg/kg      na<br>Antimony      CORE-SW846-6010      U      0.6 mg/kg      na<br>Arsenic      CORE-SW846-7060      4.9 mg/kg      na<br>Barium      CORE-SW846-6010      181 mg/kg      na<br>Beryllium      CORE-SW846-6010      B      0.61 mg/kg      na<br>Cadmium      CORE-SW846-6010      U      0.02 mg/kg      na<br>Calcium      CORE-SW846-6010      1910 mg/kg      na<br>Chromium      CORE-SW846-6010      16.6 mg/kg      na<br>Cobalt      CORE-SW846-6010      6.9 mg/kg      na<br>Copper      CORE-SW846-6010      12.8 mg/kg      na<br>Iron      CORE-SW846-6010      17700 mg/kg      na<br>Lead      CORE-SW846-6010      9.2 mg/kg      na<br>Magnesium      CORE-SW846-6010      2270 mg/kg      na<br>Manganese      CORE-SW846-6010      657 mg/kg      na<br>Mercury      CORE-SW846-7471      B      0.026 mg/kg      na<br>Nickel      CORE-SW846-6010      20.5 mg/kg      na<br>Potassium      CORE-SW846-6010      320 mg/kg      na<br>Selenium      CORE-SW846-7740      U      0.2 mg/kg      na<br>Silver      CORE-SW846-6010      U      0.09 mg/kg      na<br>Sodium      CORE-SW846-6010      398 mg/kg      na<br>Thallium      CORE-SW846-6010      U      0.6 mg/kg      na<br>Vanadium      CORE-SW846-6010      26.2 mg/kg      na<br>Zinc      CORE-SW846-6010      42.1 mg/kg      na<br><b>PHYSIC</b><br>Moisture      CORE-ASTM-D2216      18.8 %      na<br>Percent Solids      CORE-ASTM-D2216      81.2 %      na<br><b>PPCB</b><br>PCB-1016      CORE-SW846-8080      U      21 ug/kg      na<br>PCB-1221      CORE-SW846-8080      U      21 ug/kg      na<br>PCB-1232      CORE-SW846-8080      U      21 ug/kg      na<br>PCB-1242      CORE-SW846-8080      U      21 ug/kg      na<br>PCB-1248      CORE-SW846-8080      U      21 ug/kg      na<br>PCB-1254      CORE-SW846-8080      U      21 ug/kg      na |                   |                          |           |            | PCB-1260  | CORE-SW846-8080   | U                        | 21 ug/kg  | na         |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na         |   |                   |                          |           |            | PCB-1262  | CORE-SW846-8080   | U                        | 21 ug/kg  | na         |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Polychlorinated biphenyl  | CORE-SW846-8080   | U                        | 21 ug/kg  | na         | <b>RADS</b><br>Alpha activity      CH2RF-DNT      8.341 pCi/g      na/U-RAD<br>Beta activity      CH2RF-DNT      28.09 pCi/g      na<br><b>SVOA</b><br>1,2,4-Trichlorobenzene      CORE-SW846-8270      U      810 ug/kg      na<br>1,2,4-Trichlorobenzene      CH2F-SW846-8270      U      818 ug/kg      na<br>1,2-Dichlorobenzene      CORE-SW846-8270      U      810 ug/kg      na<br>1,2-Dichlorobenzene      CH2F-SW846-8270      U      818 ug/kg      na<br>1,3-Dichlorobenzene      CH2F-SW846-8270      U      818 ug/kg      na<br>1,3-Dichlorobenzene      CORE-SW846-8270      U      810 ug/kg      na<br>1,4-Dichlorobenzene      CH2F-SW846-8270      U      818 ug/kg      na<br>1,4-Dichlorobenzene      CORE-SW846-8270      U      810 ug/kg      na<br>2,4,5-Trichlorophenol      CORE-SW846-8270      U      810 ug/kg      na<br>2,4,5-Trichlorophenol      CH2F-SW846-8270      U      818 ug/kg      na<br>2,4,6-Tribromophenol      CH2F-SW846-8270      U      818 ug/kg      na<br>2,4,6-Trichlorophenol      CH2F-SW846-8270      U      818 ug/kg      na<br>2,4,6-Trichlorophenol      CORE-SW846-8270      U      810 ug/kg      na<br>2,4-Dichlorophenol      CORE-SW846-8270      U      810 ug/kg      na<br>2,4-Dichlorophenol      CH2F-SW846-8270      U      818 ug/kg      na<br>2,4-Dimethylphenol      CORE-SW846-8270      U      810 ug/kg      na<br>2,4-Dimethylphenol      CH2F-SW846-8270      U      818 ug/kg      na<br>2,4-Dinitrophenol      CORE-SW846-8270      U      4100 ug/kg      na<br>2,4-Dinitrophenol      CH2F-SW846-8270      U      818 ug/kg      na<br>2,4-Dinitrotoluene      CORE-SW846-8270      U      810 ug/kg      na<br>2,4-Dinitrotoluene      CH2F-SW846-8270      U      818 ug/kg      na<br>2,6-Dinitrotoluene      CORE-SW846-8270      U      810 ug/kg      na<br>2,6-Dinitrotoluene      CH2F-SW846-8270      U      818 ug/kg      na<br>2-Chloronaphthalene      CORE-SW846-8270      U      810 ug/kg      na<br>1-Chloronaphthalene      CH2F-SW846-8270      U      818 ug/kg      na<br>2-Chlorophenol      CORE-SW846-8270      U      810 ug/kg      na<br>2-Chlorophenol      CH2F-SW846-8270      U      818 ug/kg      na<br>2-Fluoro-1,1'-biphenyl      CH2F-SW846-8270      U      818 ug/kg      na<br>2-Fluorophenol      CH2F-SW846-8270      U      818 ug/kg      na<br>2-Methyl-4,6-dinitrophenol      CORE-SW846-8270      U      4100 ug/kg      na |                   |                          |           |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Trichloroethene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |   |                   |                          |           |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na         | Trichloroethene   | CH2F-SW846-8010 M | U                        | 700 ug/kg | na         | Trichlorofluoromethane  | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Trichlorofluoromethane  | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Vinyl acetate   | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |
| Methylene chloride          | CORE-SW846-8240   | J                        | 2.9 ug/kg | na/TN-LAB  | Vinyl acetate   | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Vinyl chloride  | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Vinyl chloride  | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | Vinyl chloride  | CH2F-SW846-8010 M | U                        | 700 ug/kg | na         |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |   |                   |                          |           |            |   |                   |                          |           |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |   |                   |                          |           |            |   |                   |                          |           |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |   |                   |                          |           |            |   |                   |                          |           |            |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |   |                   |                          |           |            |   |                   |                          |           |            |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na         |   |                   |                          |           |            |   |                   |                          |           |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |   |                   |                          |           |            |   |                   |                          |           |            |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |   |                   |                          |           |            |   |                   |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|------------|------------|
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzenemethanol              | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Benzidine                    | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Benzic acid                  | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Benzic acid                  | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        |
| 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Nitrobenzene               | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        |
| 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        |
| Acenaphthene                | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | B                        | 1876 ug/kg | na/TN-LAB  | p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        |
| Acenaphthene                | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Pentachlorophenol          | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        |
| Acenaphthylene              | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Aniline                     | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Phenanthrene               | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        |
| Anthracene                  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Phenol                     | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        |
| Anthracene                  | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Phenol                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Benzo(a)anthracene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Phenol-d5                  | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        |
| Benzo(a)anthracene          | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
|                             |                 |                          |            |            | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Pyrene                     | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        |
|                             |                 |                          |            |            | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Pyridine                   | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-----------------|--------------------------|-------------|------------|
| <b>VOA</b>                |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | <b>Sample ID: 400003SA020</b> |                 |                          |             |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Station: 400-003              | MEDIA: SO       | Depth = 20 to 24 feet    |             |            |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>ANION</b>                  |                 |                          |             |            |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 31 ug/kg  | na/        | <b>METAL</b>                  |                 |                          |             |            |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Aluminum                      | CORE-SW846-6010 |                          | 8300 mg/kg  | na/        |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 3 ug/kg   | na/TN-LAB  | Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Arsenic                       | CORE-SW846-7060 |                          | 1.76 mg/kg  | na/        |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Barium                        | CORE-SW846-6010 |                          | 20.7 mg/kg  | na/        |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beryllium                     | CORE-SW846-6010 |                          | 0.59 mg/kg  | na/        |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Calcium                       | CORE-SW846-6010 |                          | 1330 mg/kg  | na/        |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Chromium                      | CORE-SW846-6010 |                          | 11.9 mg/kg  | na/        |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cobalt                        | CORE-SW846-6010 |                          | 3.31 mg/kg  | na/        |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Copper                        | CORE-SW846-6010 |                          | 5.7 mg/kg   | na/        |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Iron                          | CORE-SW846-6010 |                          | 15300 mg/kg | na/        |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Lead                          | CORE-SW846-6010 |                          | 8.3 mg/kg   | na/        |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Magnesium                     | CORE-SW846-6010 |                          | 871 mg/kg   | na/        |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Manganese                     | CORE-SW846-6010 |                          | 31 mg/kg    | na/        |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Nickel                        | CORE-SW846-6010 |                          | 5.1 mg/kg   | na/        |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Potassium                     | CORE-SW846-6010 |                          | 123 mg/kg   | na/        |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |                 |                          |             |            |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |                 |                          |             |            |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |                               |                 |                          |             |            |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |                 |                          |             |            |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |                 |                          |             |            |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |                 |                          |             |            |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |                               |                 |                          |             |            |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |                 |                          |             |            |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |                               |                 |                          |             |            |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |                 |                          |             |            |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |                             |                   |                          |           |            |                               |                 |                          |             |            |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |                 |                          |             |            |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |                 |                          |             |            |
| Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |                 |                          |             |            |
| Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |                 |                          |             |            |
| Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |                 |                          |             |            |
|                           |                   |                          |           |            |                             |                   |                          |           |            | <b>PHYSIC</b>                 |                 |                          |             |            |
|                           |                   |                          |           |            |                             |                   |                          |           |            | Moisture                      | CORE-ASTM-D2216 |                          | 14.3 %      | na/        |
|                           |                   |                          |           |            |                             |                   |                          |           |            | Percent Solids                | CORE-ASTM-D2216 |                          | 85.7 %      | na/        |
|                           |                   |                          |           |            |                             |                   |                          |           |            | <b>PPCB</b>                   |                 |                          |             |            |
|                           |                   |                          |           |            |                             |                   |                          |           |            | Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |
|                           |                   |                          |           |            |                             |                   |                          |           |            | <b>RADS</b>                   |                 |                          |             |            |
|                           |                   |                          |           |            |                             |                   |                          |           |            | Alpha activity                | CH2RF-DNT       |                          | 5.791 pCi/g | na/U-RAD   |
|                           |                   |                          |           |            |                             |                   |                          |           |            | Beta activity                 | CH2RF-DNT       |                          | 13.58 pCi/g | na/U-RAD   |
|                           |                   |                          |           |            |                             |                   |                          |           |            | <b>SVOA</b>                   |                 |                          |             |            |
|                           |                   |                          |           |            |                             |                   |                          |           |            | 1,2,4-Trichlorobenzene        | CH2F-SW846-8270 | U                        | 764 ug/kg   | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|-----------|------------|------------------------------|-----------------|--------------------------|------------|------------|--------------------------|-------------------|--------------------------|-----------|------------|
| 1,2-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 764 ug/kg | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | Pyridine                 | CH2F-SW846-8270   | U                        | 764 ug/kg | na/        |
| 1,3-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 764 ug/kg | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | VOA                      |                   |                          |           |            |
| 1,4-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 764 ug/kg | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |
| 2,4,5-Trichlorophenol       | CH2F-SW846-8270 | U                        | 764 ug/kg | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |
| 2,4,6-Tribromophenol        | CH2F-SW846-8270 | U                        | 764 ug/kg | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |
| 2,4,6-Trichlorophenol       | CH2F-SW846-8270 | U                        | 764 ug/kg | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | Trichloroethene          | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |
| 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 764 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |
| 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 764 ug/kg | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |                          |                   |                          |           |            |
| 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 764 ug/kg | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |                          |                   |                          |           |            |
| 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 764 ug/kg | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |                          |                   |                          |           |            |
| 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 764 ug/kg | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |                          |                   |                          |           |            |
| 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 764 ug/kg | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 |                          | 1446 ug/kg | na/TN-LAB  |                          |                   |                          |           |            |
| 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 764 ug/kg | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |                          |                   |                          |           |            |
| 2-Fluoro-1,1'-bi-phenyl     | CH2F-SW846-8270 | U                        | 764 ug/kg | na/        | Di-benz(a,h)anthracene       | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |                          |                   |                          |           |            |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 764 ug/kg | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |                          |                   |                          |           |            |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 764 ug/kg | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |                          |                   |                          |           |            |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 764 ug/kg | na/        | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |                          |                   |                          |           |            |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 764 ug/kg | na/        | Diphenyldiazene              | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |                          |                   |                          |           |            |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 764 ug/kg | na/        | Fluoranthene                 | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |                          |                   |                          |           |            |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 764 ug/kg | na/        | Fluorene                     | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |                          |                   |                          |           |            |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 764 ug/kg | na/        | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |                          |                   |                          |           |            |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 764 ug/kg | na/        | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |                          |                   |                          |           |            |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 764 ug/kg | na/        | Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |                          |                   |                          |           |            |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 764 ug/kg | na/        | Hexachloroethane             | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |                          |                   |                          |           |            |
| 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 764 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |                          |                   |                          |           |            |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 764 ug/kg | na/        | Isophorone                   | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |                          |                   |                          |           |            |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 764 ug/kg | na/        | N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |                          |                   |                          |           |            |
| 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 764 ug/kg | na/        | N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |                          |                   |                          |           |            |
| 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 764 ug/kg | na/        | N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |                          |                   |                          |           |            |
| Acenaphthene                | CH2F-SW846-8270 | U                        | 764 ug/kg | na/        | Naphthalene                  | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |                          |                   |                          |           |            |
| Acenaphthylene              | CH2F-SW846-8270 | U                        | 764 ug/kg | na/        | Nitrobenzene                 | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |                          |                   |                          |           |            |
| Aniline                     | CH2F-SW846-8270 | U                        | 764 ug/kg | na/        | Nitrobenzene-d5              | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |                          |                   |                          |           |            |
| Anthracene                  | CH2F-SW846-8270 | U                        | 764 ug/kg | na/        | p-Terphenyl-d14              | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |                          |                   |                          |           |            |
| Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 764 ug/kg | na/        | Pentachlorophenol            | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |                          |                   |                          |           |            |
| Benzenemethanol             | CH2F-SW846-8270 | U                        | 764 ug/kg | na/        | Phenanthrene                 | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |                          |                   |                          |           |            |
| Benzidine                   | CH2F-SW846-8270 | U                        | 764 ug/kg | na/        | Phenol                       | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |                          |                   |                          |           |            |
| Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 764 ug/kg | na/        | Phenol-d5                    | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |                          |                   |                          |           |            |
|                             |                 |                          |           |            | Pyrene                       | CH2F-SW846-8270 | U                        | 764 ug/kg  | na/        |                          |                   |                          |           |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-----------------------|------------|-----------------------------|-----------------|--------------------------|-----------|------------|------------------------------|-----------------|--------------------------|-----------|------------|
| <b>Sample ID: 400003SA030</b> |                 |                          |                       |            | 1,2-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        |
| Station: 400-003              | MEDIA: SO       |                          | Depth = 30 to 34 feet |            | 1,3-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        |
| <b>ANION</b>                  |                 |                          |                       |            | 1,4-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg               | na/        | 2,4,5-Trichlorophenol       | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        |
| <b>METAL</b>                  |                 |                          |                       |            | 2,4,6-Trifluorophenol       | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 3940 mg/kg            | na/        | 2,4,6-Trichlorophenol       | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        |
| Antimony                      | CORE-SW846-6010 | U                        | 0.5 mg/kg             | na/        | 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 1.79 mg/kg            | na/        | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        |
| Barium                        | CORE-SW846-6010 |                          | 10.3 mg/kg            | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        |
| Beryllium                     | CORE-SW846-6010 |                          | 0.62 mg/kg            | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        |
| Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg            | na/        | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 410 mg/kg             | na/        | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 26.3 mg/kg            | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 6.33 mg/kg            | na/        | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        |
| Copper                        | CORE-SW846-6010 |                          | 2.9 mg/kg             | na/        | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        |
| Iron                          | CORE-SW846-6010 |                          | 14300 mg/kg           | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        |
| Lead                          | CORE-SW846-6010 |                          | 4.8 mg/kg             | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 195 mg/kg             | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        | Diphenyldiazene              | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 63.9 mg/kg            | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        | Fluoranthene                 | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        |
| Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg           | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        | Fluorene                     | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        |
| Nickel                        | CORE-SW846-6010 |                          | 5.5 mg/kg             | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        |
| Potassium                     | CORE-SW846-6010 | B                        | 59 mg/kg              | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg             | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        | Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        |
| Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg            | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        | Hexachloroethane             | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 187 mg/kg             | na/        | 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.5 mg/kg             | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        | Isophorone                   | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 28.6 mg/kg            | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        | N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 11.1 mg/kg            | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        | N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        |
| <b>PHYSIC</b>                 |                 |                          |                       |            | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        | N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 7.9 %                 | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        | Naphthalene                  | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 92.1 %                | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        | Nitrobenzene                 | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        |
| <b>PPCB</b>                   |                 |                          |                       |            | Aniline                     | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        | Nitrobenzene-d5              | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        |
| Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg            | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        | p-Terphenyl-d14              | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        |
| <b>RADS</b>                   |                 |                          |                       |            | Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        | Pentachlorophenol            | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        |
| Alpha activity                | CH2RF-DNT       |                          | 10.54 pCi/g           | na/U-RAD   | Benzenemethanol             | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        | Phenanthrene                 | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        |
| Beta activity                 | CH2RF-DNT       |                          | 1.990 pCi/g           | na/U-RAD   | Benzidine                   | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        | Phenol                       | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        |
| <b>SVOA</b>                   |                 |                          |                       |            | Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        | Phenol-d5                    | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        |
| 1,2,4-Trichlorobenzene        | CH2F-SW846-8270 | U                        | 720 ug/kg             | na/        |                             |                 |                          |           |            | Pyrene                       | CH2F-SW846-8270 | U                        | 720 ug/kg | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|--------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|-----------|------------|
| Pyridine                 | CH2F-SW846-8270   | U                        | 720 ug/kg | na         | <b>Sample ID: 400003SA040</b> |                 |                          |             |            |                              |                 |                          |           |            |
| <b>VOA</b>               |                   |                          |           |            | <b>Station: 400-003</b>       |                 | <b>MEDIA: SO</b>         |             |            | <b>Depth = 40 to 44 feet</b> |                 |                          |           |            |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         | <b>ANION</b>                  |                 |                          |             |            |                              |                 |                          |           |            |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na         | 1,2-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 758 ug/kg | na         |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         | <b>METAL</b>                  |                 |                          |             |            | 1,3-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 758 ug/kg | na         |
| Trichloroethene          | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         | Aluminum                      | CORE-SW846-6010 |                          | 7780 mg/kg  | na         | 1,4-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 758 ug/kg | na         |
| Vinyl chloride           | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         | Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | 2,4,5-Trichlorophenol        | CH2F-SW846-8270 | U                        | 758 ug/kg | na         |
|                          |                   |                          |           |            | Arsenic                       | CORE-SW846-7060 | B                        | 1.04 mg/kg  | na         | 2,4,6-Tribromophenol         | CH2F-SW846-8270 | U                        | 758 ug/kg | na         |
|                          |                   |                          |           |            | Barium                        | CORE-SW846-6010 |                          | 23.5 mg/kg  | na         | 2,4,6-Trichlorophenol        | CH2F-SW846-8270 | U                        | 758 ug/kg | na         |
|                          |                   |                          |           |            | Beryllium                     | CORE-SW846-6010 |                          | 0.62 mg/kg  | na         | 2,4-Dichlorophenol           | CH2F-SW846-8270 | U                        | 758 ug/kg | na         |
|                          |                   |                          |           |            | Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na         | 2,4-Dimethylphenol           | CH2F-SW846-8270 | U                        | 758 ug/kg | na         |
|                          |                   |                          |           |            | Calcium                       | CORE-SW846-6010 |                          | 766 mg/kg   | na         | 2,4-Dinitrophenol            | CH2F-SW846-8270 | U                        | 758 ug/kg | na         |
|                          |                   |                          |           |            | Chromium                      | CORE-SW846-6010 |                          | 19.7 mg/kg  | na         | 2,4-Dinitrotoluene           | CH2F-SW846-8270 | U                        | 758 ug/kg | na         |
|                          |                   |                          |           |            | Cobalt                        | CORE-SW846-6010 |                          | 2.59 mg/kg  | na         | 2,6-Dinitrotoluene           | CH2F-SW846-8270 | U                        | 758 ug/kg | na         |
|                          |                   |                          |           |            | Copper                        | CORE-SW846-6010 |                          | 3.9 mg/kg   | na         | 2-Chloronaphthalene          | CH2F-SW846-8270 | U                        | 758 ug/kg | na         |
|                          |                   |                          |           |            | Iron                          | CORE-SW846-6010 |                          | 10800 mg/kg | na         | 2-Chlorophenol               | CH2F-SW846-8270 | U                        | 758 ug/kg | na         |
|                          |                   |                          |           |            | Lead                          | CORE-SW846-6010 |                          | 3.4 mg/kg   | na         | 2-Fluoro-1,1'-biphenyl       | CH2F-SW846-8270 | U                        | 758 ug/kg | na         |
|                          |                   |                          |           |            | Magnesium                     | CORE-SW846-6010 |                          | 369 mg/kg   | na         | 2-Fluorophenol               | CH2F-SW846-8270 | U                        | 758 ug/kg | na         |
|                          |                   |                          |           |            | Manganese                     | CORE-SW846-6010 |                          | 41.7 mg/kg  | na         | 2-Methyl-4,6-dinitrophenol   | CH2F-SW846-8270 | U                        | 758 ug/kg | na         |
|                          |                   |                          |           |            | Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg | na         | 2-Methylnaphthalene          | CH2F-SW846-8270 | U                        | 758 ug/kg | na         |
|                          |                   |                          |           |            | Nickel                        | CORE-SW846-6010 | B                        | 4 mg/kg     | na         | 2-Methylphenol               | CH2F-SW846-8270 | U                        | 758 ug/kg | na         |
|                          |                   |                          |           |            | Potassium                     | CORE-SW846-6010 |                          | 148 mg/kg   | na         | 2-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 758 ug/kg | na         |
|                          |                   |                          |           |            | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na         | 2-Nitrophenol                | CH2F-SW846-8270 | U                        | 758 ug/kg | na         |
|                          |                   |                          |           |            | Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na         | 3,3'-Dichlorobenzidine       | CH2F-SW846-8270 | U                        | 758 ug/kg | na         |
|                          |                   |                          |           |            | Sodium                        | CORE-SW846-6010 |                          | 237 mg/kg   | na         | 3-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 758 ug/kg | na         |
|                          |                   |                          |           |            | Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | 4-Bromophenyl phenyl ether   | CH2F-SW846-8270 | U                        | 758 ug/kg | na         |
|                          |                   |                          |           |            | Vanadium                      | CORE-SW846-6010 |                          | 31.6 mg/kg  | na         | 4-Chloro-3-methylphenol      | CH2F-SW846-8270 | U                        | 758 ug/kg | na         |
|                          |                   |                          |           |            | Zinc                          | CORE-SW846-6010 |                          | 20.3 mg/kg  | na         | 4-Chlorobenzaniline          | CH2F-SW846-8270 | U                        | 758 ug/kg | na         |
|                          |                   |                          |           |            | <b>PHYSIC</b>                 |                 |                          |             |            | 4-Chlorophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 758 ug/kg | na         |
|                          |                   |                          |           |            | Moisture                      | CORE-ASTM-D2216 |                          | 11.4 %      | na         | 4-Methylphenol               | CH2F-SW846-8270 | U                        | 758 ug/kg | na         |
|                          |                   |                          |           |            | Percent Solids                | CORE-ASTM-D2216 |                          | 88.6 %      | na         | 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 758 ug/kg | na         |
|                          |                   |                          |           |            | <b>PCB</b>                    |                 |                          |             |            | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 758 ug/kg | na         |
|                          |                   |                          |           |            | Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         | Acenaphthene                 | CH2F-SW846-8270 | U                        | 758 ug/kg | na         |
|                          |                   |                          |           |            | <b>RADS</b>                   |                 |                          |             |            | Acenaphthylene               | CH2F-SW846-8270 | U                        | 758 ug/kg | na         |
|                          |                   |                          |           |            | Alpha activity                | CH2RF-DNT       |                          | 5.939 pCi/g | na/U-RAD   | Aniline                      | CH2F-SW846-8270 | U                        | 758 ug/kg | na         |
|                          |                   |                          |           |            | Beta activity                 | CH2RF-DNT       |                          | 13.71 pCi/g | na/U-RAD   | Anthracene                   | CH2F-SW846-8270 | U                        | 758 ug/kg | na         |
|                          |                   |                          |           |            | <b>SVOA</b>                   |                 |                          |             |            | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 758 ug/kg | na         |
|                          |                   |                          |           |            | 1,2,4-Trichlorobenzene        | CH2F-SW846-8270 | U                        | 758 ug/kg   | na         | Benzenemethanol              | CH2F-SW846-8270 | U                        | 758 ug/kg | na         |
|                          |                   |                          |           |            |                               |                 |                          |             |            | Benzidine                    | CH2F-SW846-8270 | U                        | 758 ug/kg | na         |
|                          |                   |                          |           |            |                               |                 |                          |             |            | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 758 ug/kg | na         |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes            |
|------------------------------|-----------------|--------------------------|-----------|------------|--------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-----------------|--------------------------|-------------|-----------------------|
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | Pyridine                 | CH2F-SW846-8270   | U                        | 758 ug/kg | na/        | <b>Sample ID: 400004SA001</b> |                 |                          |             |                       |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | VOA                      |                   |                          |           |            | Station: 400-004              |                 | MEDIA: SO                |             | Depth = 0 to 1.5 feet |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | <b>ANION</b>                  |                 |                          |             |                       |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/                   |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | <b>METAL</b>                  |                 |                          |             |                       |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | Trichloroethene          | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Aluminum                      | CORE-SW846-6010 |                          | 10300 mg/kg | na/                   |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Antimony                      | CORE-SW846-6010 |                          | 9.4 mg/kg   | na/                   |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |                          |                   |                          |           |            | Arsenic                       | CORE-SW846-7060 |                          | 5.29 mg/kg  | na/                   |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |                          |                   |                          |           |            | Barium                        | CORE-SW846-6010 |                          | 29.7 mg/kg  | na/                   |
| Carbazole                    | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |                          |                   |                          |           |            | Beryllium                     | CORE-SW846-6010 | B                        | 0.51 mg/kg  | na/                   |
| Chrysene                     | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |                          |                   |                          |           |            | Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/                   |
| Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |                          |                   |                          |           |            | Calcium                       | CORE-SW846-6010 |                          | 7820 mg/kg  | na/                   |
| Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |                          |                   |                          |           |            | Chromium                      | CORE-SW846-6010 |                          | 30.1 mg/kg  | na/                   |
| Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |                          |                   |                          |           |            | Cobalt                        | CORE-SW846-6010 |                          | 7.15 mg/kg  | na/                   |
| Dibenzofuran                 | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |                          |                   |                          |           |            | Copper                        | CORE-SW846-6010 |                          | 5.5 mg/kg   | na/                   |
| Diethyl phthalate            | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |                          |                   |                          |           |            | Iron                          | CORE-SW846-6010 |                          | 27200 mg/kg | na/                   |
| Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |                          |                   |                          |           |            | Lead                          | CORE-SW846-6010 |                          | 7 mg/kg     | na/                   |
| Diphenyldiazene              | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |                          |                   |                          |           |            | Magnesium                     | CORE-SW846-6010 |                          | 840 mg/kg   | na/                   |
| Fluoranthene                 | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |                          |                   |                          |           |            | Manganese                     | CORE-SW846-6010 |                          | 203 mg/kg   | na/                   |
| Fluorene                     | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |                          |                   |                          |           |            | Mercury                       | CORE-SW846-7471 | B                        | 0.021 mg/kg | na/                   |
| Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |                          |                   |                          |           |            | Nickel                        | CORE-SW846-6010 |                          | 8.1 mg/kg   | na/                   |
| Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |                          |                   |                          |           |            | Potassium                     | CORE-SW846-6010 |                          | 140 mg/kg   | na/                   |
| Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |                          |                   |                          |           |            | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/                   |
| Hexachloroethane             | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |                          |                   |                          |           |            | Silver                        | CORE-SW846-6010 | U                        | 0.07 mg/kg  | na/                   |
| Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |                          |                   |                          |           |            | Sodium                        | CORE-SW846-6010 |                          | 216 mg/kg   | na/                   |
| Isophorone                   | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |                          |                   |                          |           |            | Thallium                      | CORE-SW846-6010 | U                        | 0.5 mg/kg   | na/                   |
| N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |                          |                   |                          |           |            | Vanadium                      | CORE-SW846-6010 |                          | 37.6 mg/kg  | na/                   |
| N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |                          |                   |                          |           |            | Zinc                          | CORE-SW846-6010 |                          | 24 mg/kg    | na/                   |
| N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |                          |                   |                          |           |            | <b>PHYSC</b>                  |                 |                          |             |                       |
| Naphthalene                  | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |                          |                   |                          |           |            | Moisture                      | CORE-ASTM-D2216 |                          | 6.2 %       | na/                   |
| Nitrobenzene                 | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |                          |                   |                          |           |            | Percent Solids                | CORE-ASTM-D2216 |                          | 93.8 %      | na/                   |
| Nitrobenzene-d5              | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |                          |                   |                          |           |            | <b>PCB</b>                    |                 |                          |             |                       |
| p-Terphenyl-d14              | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |                          |                   |                          |           |            | PCB-1016                      | CORE-SW846-8080 | U                        | 18 ug/kg    | na/                   |
| Pentachlorophenol            | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |                          |                   |                          |           |            | PCB-1221                      | CORE-SW846-8080 | U                        | 18 ug/kg    | na/                   |
| Phenanthrene                 | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |                          |                   |                          |           |            | PCB-1232                      | CORE-SW846-8080 | U                        | 18 ug/kg    | na/                   |
| Phenol                       | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |                          |                   |                          |           |            | PCB-1242                      | CORE-SW846-8080 | U                        | 18 ug/kg    | na/                   |
| Phenol-d5                    | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |                          |                   |                          |           |            | PCB-1248                      | CORE-SW846-8080 | U                        | 18 ug/kg    | na/                   |
| Pyrene                       | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |                          |                   |                          |           |            | PCB-1254                      | CORE-SW846-8080 | U                        | 18 ug/kg    | na/                   |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| PCB-1260                 | CORB-SW846-8080 | U                        | 18 ug/kg    | na         | 2-Methyl-4,6-dinitrophenol  | CORB-SW846-8270 | U                        | 3500 ug/kg | na         | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 703 ug/kg  | na         |
| PCB-1262                 | CORB-SW846-8080 | U                        | 18 ug/kg    | na         | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 703 ug/kg  | na         | Benzenemethanol              | CORB-SW846-8270 | U                        | 1400 ug/kg | na         |
| PCB-1268                 | CORB-SW846-8080 | U                        | 18 ug/kg    | na         | 2-Methylnaphthalene         | CORB-SW846-8270 | U                        | 710 ug/kg  | na         | Benzenemethanol              | CH2F-SW846-8270 | U                        | 703 ug/kg  | na         |
| Polychlorinated biphenyl | CORB-SW846-8080 | U                        | 18 ug/kg    | na         | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 703 ug/kg  | na         | Benzdine                     | CH2F-SW846-8270 | U                        | 703 ug/kg  | na         |
| Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         | 2-Methylphenol              | CORB-SW846-8270 | U                        | 710 ug/kg  | na         | Benzo(a)pyrene               | CORB-SW846-8270 | J                        | 80 ug/kg   | na         |
| <b>RADS</b>              |                 |                          |             |            | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 703 ug/kg  | na         | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 703 ug/kg  | na         |
| Alpha activity           | CH2RF-DNT       |                          | 17.85 pCi/g | na         | 2-Nitrobenzenamine          | CORB-SW846-8270 | U                        | 3500 ug/kg | na         | Benzo(b)fluoranthene         | CORB-SW846-8270 | J                        | 120 ug/kg  | na         |
| Beta activity            | CH2RF-DNT       |                          | 23.99 pCi/g | na         | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 703 ug/kg  | na         | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 703 ug/kg  | na         |
| <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CORB-SW846-8270 | U                        | 710 ug/kg  | na         | Benzo(ghi)perylene           | CORB-SW846-8270 |                          | 55 ug/kg   | na         |
| 1,2,4-Trichlorobenzene   | CORB-SW846-8270 | U                        | 710 ug/kg   | na         | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 703 ug/kg  | na         | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 703 ug/kg  | na         |
| 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 703 ug/kg   | na         | 3,3'-Dichlorobenzidine      | CORB-SW846-8270 | U                        | 1400 ug/kg | na         | Benzo(k)fluoranthene         | CORB-SW846-8270 | J                        | 70 ug/kg   | na         |
| 1,2-Dichlorobenzene      | CORB-SW846-8270 | U                        | 710 ug/kg   | na         | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 703 ug/kg  | na         | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 703 ug/kg  | na         |
| 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 703 ug/kg   | na         | 3-Nitrobenzenamine          | CORB-SW846-8270 | U                        | 3500 ug/kg | na         | Benzoic acid                 | CORB-SW846-8270 | U                        | 3500 ug/kg | na         |
| 1,3-Dichlorobenzene      | CORB-SW846-8270 | U                        | 710 ug/kg   | na         | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 703 ug/kg  | na         | Benzoic acid                 | CH2F-SW846-8270 | U                        | 703 ug/kg  | na         |
| 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 703 ug/kg   | na         | 4-Bromophenyl phenyl ether  | CORB-SW846-8270 | U                        | 710 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CORB-SW846-8270 | U                        | 710 ug/kg  | na         |
| 1,4-Dichlorobenzene      | CORB-SW846-8270 | U                        | 710 ug/kg   | na         | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 703 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 703 ug/kg  | na         |
| 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 703 ug/kg   | na         | 4-Chloro-3-methylphenol     | CORB-SW846-8270 | U                        | 1400 ug/kg | na         | Bis(2-chloroethyl) ether     | CORB-SW846-8270 | U                        | 710 ug/kg  | na         |
| 2,4,5-Trichlorophenol    | CORB-SW846-8270 | U                        | 710 ug/kg   | na         | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 703 ug/kg  | na         | Bis(2-chloroisopropyl) ether | CORB-SW846-8270 | U                        | 710 ug/kg  | na         |
| 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 703 ug/kg   | na         | 4-Chlorobenzenamine         | CORB-SW846-8270 | U                        | 1400 ug/kg | na         | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 703 ug/kg  | na         |
| 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 703 ug/kg   | na         | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 703 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CORB-SW846-8270 | U                        | 710 ug/kg  | na         |
| 2,4,6-Trichlorophenol    | CORB-SW846-8270 | U                        | 710 ug/kg   | na         | 4-Chlorophenyl phenyl ether | CORB-SW846-8270 | U                        | 710 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 703 ug/kg  | na         |
| 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 703 ug/kg   | na         | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 703 ug/kg  | na         | Butyl benzyl phthalate       | CORB-SW846-8270 | U                        | 710 ug/kg  | na         |
| 2,4-Dichlorophenol       | CORB-SW846-8270 | U                        | 710 ug/kg   | na         | 4-Methylphenol              | CORB-SW846-8270 | U                        | 710 ug/kg  | na         | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 703 ug/kg  | na         |
| 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 703 ug/kg   | na         | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 703 ug/kg  | na         | Carbazole                    | CH2F-SW846-8270 | U                        | 703 ug/kg  | na         |
| 2,4-Dimethylphenol       | CORB-SW846-8270 | U                        | 710 ug/kg   | na         | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 703 ug/kg  | na         | Chrysene                     | CORB-SW846-8270 | J                        | 80 ug/kg   | na         |
| 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 703 ug/kg   | na         | 4-Nitrobenzenamine          | CORB-SW846-8270 | U                        | 3500 ug/kg | na         | Chrysene                     | CH2F-SW846-8270 | U                        | 703 ug/kg  | na         |
| 2,4-Dinitrophenol        | CORB-SW846-8270 | U                        | 3500 ug/kg  | na         | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 703 ug/kg  | na         | Di-n-butyl phthalate         | CORB-SW846-8270 | U                        | 710 ug/kg  | na         |
| 2,4-Dinitrophenol        | CH2F-SW846-8270 | U                        | 703 ug/kg   | na         | 4-Nitrophenol               | CORB-SW846-8270 | U                        | 3500 ug/kg | na         | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 703 ug/kg  | na         |
| 2,4-Dinitrotoluene       | CORB-SW846-8270 | U                        | 710 ug/kg   | na         | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 703 ug/kg  | na         | Di-n-octylphthalate          | CORB-SW846-8270 | U                        | 710 ug/kg  | na         |
| 2,4-Dinitrotoluene       | CH2F-SW846-8270 | U                        | 703 ug/kg   | na         | Acenaphthene                | CORB-SW846-8270 | U                        | 710 ug/kg  | na         | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 703 ug/kg  | na         |
| 2,6-Dinitrotoluene       | CORB-SW846-8270 | U                        | 710 ug/kg   | na         | Acenaphthylene              | CORB-SW846-8270 | U                        | 710 ug/kg  | na         | Dibenz(a,h)anthracene        | CORB-SW846-8270 | U                        | 710 ug/kg  | na         |
| 2,6-Dinitrotoluene       | CH2F-SW846-8270 | U                        | 703 ug/kg   | na         | Acenaphthylene              | CH2F-SW846-8270 | U                        | 703 ug/kg  | na         | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 703 ug/kg  | na         |
| 2-Chloronaphthalene      | CORB-SW846-8270 | U                        | 710 ug/kg   | na         | Aniline                     | CH2F-SW846-8270 | U                        | 703 ug/kg  | na         | Dibenzofuran                 | CORB-SW846-8270 | U                        | 710 ug/kg  | na         |
| 2-Chloronaphthalene      | CH2F-SW846-8270 | U                        | 703 ug/kg   | na         | Anthracene                  | CORB-SW846-8270 | U                        | 710 ug/kg  | na         | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 703 ug/kg  | na         |
| 2-Chlorophenol           | CORB-SW846-8270 | U                        | 710 ug/kg   | na         | Anthracene                  | CH2F-SW846-8270 | U                        | 703 ug/kg  | na         | Diethyl phthalate            | CORB-SW846-8270 | U                        | 710 ug/kg  | na         |
| 2-Chlorophenol           | CH2F-SW846-8270 | U                        | 703 ug/kg   | na         | Anthracene                  | CH2F-SW846-8270 | U                        | 703 ug/kg  | na         | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 703 ug/kg  | na         |
| 2-Fluoro-1,1'-biphenyl   | CH2F-SW846-8270 | U                        | 703 ug/kg   | na         | Benz(a)anthracene           | CORB-SW846-8270 | J                        | 70 ug/kg   | na         | Dimethyl phthalate           | CORB-SW846-8270 | U                        | 710 ug/kg  | na         |
| 2-Fluorophenol           | CH2F-SW846-8270 | U                        | 703 ug/kg   | na         |                             |                 |                          |            |            |                              |                 |                          |            |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|----------------------------|-----------------|--------------------------|------------|------------|----------|-----------------|--------------------------|-----------|------------|--|--------|--------------------------|-------|------------|
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 703 ug/kg  | na/        | Pyridine | CH2F-SW846-8270 | U                        | 703 ug/kg | na/        | <b>Sample ID: 400004SA005</b><br>Station: 400-004      MEDIA: SO      Depth = 3.5 to 7 feet<br><b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      na/   |        |                          |       |            |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 703 ug/kg  | na/        |          |                 |                          |           |            |  |        |                          |       |            |
| Fluoranthene               | CORE-SW846-8270 | J                        | 140 ug/kg  | na/        |          |                 |                          |           |            | <b>PHYSIC</b><br>Moisture      CORE-ASTM-D2216      17.7 %      na/<br>Percent Solids      CORE-ASTM-D2216      82.3 %      na/  |        |                          |       |            |
| Fluoranthene               | CH2F-SW846-8270 | U                        | 703 ug/kg  | na/        |          |                 |                          |           |            | <b>PCB</b><br>PCB-1016      CORE-SW846-8080      U      21 ug/kg      na/<br>PCB-1221      CORE-SW846-8080      U      21 ug/kg      na/<br>PCB-1232      CORE-SW846-8080      U      21 ug/kg      na/<br>PCB-1242      CORE-SW846-8080      U      21 ug/kg      na/<br>PCB-1248      CORE-SW846-8080      U      21 ug/kg      na/<br>PCB-1254      CORE-SW846-8080      U      21 ug/kg      na/ |        |                          |       |            |
| Fluorene                   | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |          |                 |                          |           |            |  |        |                          |       |            |
| Fluorene                   | CH2F-SW846-8270 | U                        | 703 ug/kg  | na/        |          |                 |                          |           |            |  |        |                          |       |            |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |          |                 |                          |           |            |  |        |                          |       |            |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 703 ug/kg  | na/        |          |                 |                          |           |            |  |        |                          |       |            |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |          |                 |                          |           |            |  |        |                          |       |            |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 703 ug/kg  | na/        |          |                 |                          |           |            |  |        |                          |       |            |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |          |                 |                          |           |            |  |        |                          |       |            |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 703 ug/kg  | na/        |          |                 |                          |           |            |  |        |                          |       |            |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |          |                 |                          |           |            |  |        |                          |       |            |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 703 ug/kg  | na/        |          |                 |                          |           |            |  |        |                          |       |            |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 |                          | 59 ug/kg   | na/        |          |                 |                          |           |            |  |        |                          |       |            |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 703 ug/kg  | na/        |          |                 |                          |           |            |  |        |                          |       |            |
| Isophorone                 | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |          |                 |                          |           |            |  |        |                          |       |            |
| Isophorone                 | CH2F-SW846-8270 | U                        | 703 ug/kg  | na/        |          |                 |                          |           |            |  |        |                          |       |            |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |          |                 |                          |           |            |  |        |                          |       |            |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 703 ug/kg  | na/        |          |                 |                          |           |            |  |        |                          |       |            |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 703 ug/kg  | na/        |          |                 |                          |           |            |  |        |                          |       |            |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |          |                 |                          |           |            |  |        |                          |       |            |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 703 ug/kg  | na/        |          |                 |                          |           |            |  |        |                          |       |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |          |                 |                          |           |            |  |        |                          |       |            |
| Naphthalene                | CH2F-SW846-8270 | U                        | 703 ug/kg  | na/        |          |                 |                          |           |            |  |        |                          |       |            |
| Nitrobenzene               | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |          |                 |                          |           |            |  |        |                          |       |            |
| Nitrobenzene               | CH2F-SW846-8270 | U                        | 703 ug/kg  | na/        |          |                 |                          |           |            |  |        |                          |       |            |
| Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 703 ug/kg  | na/        |          |                 |                          |           |            |  |        |                          |       |            |
| p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 703 ug/kg  | na/        |          |                 |                          |           |            |  |        |                          |       |            |
| Pentachlorophenol          | CORE-SW846-8270 | U                        | 3500 ug/kg | na/        |          |                 |                          |           |            |  |        |                          |       |            |
| Pentachlorophenol          | CH2F-SW846-8270 | U                        | 703 ug/kg  | na/        |          |                 |                          |           |            |  |        |                          |       |            |
| Phenanthrene               | CORE-SW846-8270 | J                        | 50 ug/kg   | na/        |          |                 |                          |           |            |  |        |                          |       |            |
| Phenanthrene               | CH2F-SW846-8270 | U                        | 703 ug/kg  | na/        |          |                 |                          |           |            |  |        |                          |       |            |
| Phenol                     | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |          |                 |                          |           |            |  |        |                          |       |            |
| Phenol                     | CH2F-SW846-8270 | U                        | 703 ug/kg  | na/        |          |                 |                          |           |            |  |        |                          |       |            |
| Phenol-d5                  | CH2F-SW846-8270 | U                        | 703 ug/kg  | na/        |          |                 |                          |           |            |  |        |                          |       |            |
| Pyrene                     | CORE-SW846-8270 | J                        | 120 ug/kg  | na/        |          |                 |                          |           |            |  |        |                          |       |            |
| Pyrene                     | CH2F-SW846-8270 | U                        | 703 ug/kg  | na/        |          |                 |                          |           |            |  |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| PCB-1260                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na         | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Benzo(a)anthracene           | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         |
| PCB-1262                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na         | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | Benzenemethanol              | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         |
| PCB-1268                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na         | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na         |
| Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | Benztidine                   | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         |
| Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 21 ug/kg    | na         | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         |
| <b>RADS</b>              |                 |                          |             |            | 2-Methylphenol              | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| Alpha activity           | CH2RF-DNT       |                          | 7.236 pCi/g | na/U-RAD   | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| Beta activity            | CH2RF-DNT       |                          | 37.34 pCi/g | na         | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         |
| <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 807 ug/kg   | na         | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         |
| 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 800 ug/kg   | na         | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 800 ug/kg   | na         | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         |
| 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 807 ug/kg   | na         | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na         |
| 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 807 ug/kg   | na         | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | Benzoic acid                 | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         |
| 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 800 ug/kg   | na         | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 807 ug/kg   | na         | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         |
| 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 800 ug/kg   | na         | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         |
| 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 807 ug/kg   | na         | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 800 ug/kg   | na         | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 807 ug/kg   | na         | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         |
| 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 800 ug/kg   | na         | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         |
| 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 807 ug/kg   | na         | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 70 ug/kg   | na/N-LAB   |
| 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 800 ug/kg   | na         | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         |
| 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 807 ug/kg   | na         | 4-Methylphenol              | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 800 ug/kg   | na         | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | Carbazole                    | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         |
| 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 807 ug/kg   | na         | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Chrysene                     | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         |
| 2,4-Dinitrophenol        | CH2F-SW846-8270 | U                        | 807 ug/kg   | na         | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | Chrysene                     | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| 2,4-Dinitrophenol        | CORE-SW846-8270 | U                        | 4000 ug/kg  | na         | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| 2,4-Dinitrotoluene       | CORE-SW846-8270 | U                        | 800 ug/kg   | na         | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         |
| 2,4-Dinitrotoluene       | CH2F-SW846-8270 | U                        | 807 ug/kg   | na         | Acenaphthene                | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| 2,6-Dinitrotoluene       | CORE-SW846-8270 | U                        | 800 ug/kg   | na         | Acenaphthene                | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         |
| 2,6-Dinitrotoluene       | CH2F-SW846-8270 | U                        | 807 ug/kg   | na         | Acenaphthylene              | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| 2-Chloronaphthalene      | CH2F-SW846-8270 | U                        | 807 ug/kg   | na         | Acenaphthylene              | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         |
| 2-Chloronaphthalene      | CORE-SW846-8270 | U                        | 800 ug/kg   | na         | Aniline                     | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | Dibenzofuran                 | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| 2-Chlorophenol           | CH2F-SW846-8270 | U                        | 807 ug/kg   | na         | Anthracene                  | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         |
| 2-Chlorophenol           | CORE-SW846-8270 | U                        | 800 ug/kg   | na         | Anthracene                  | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Diethyl phthalate            | CORE-SW846-8270 | U                        | 800 ug/kg  | na         |
| 2-Fluoro-1,1'-biphenyl   | CH2F-SW846-8270 | U                        | 807 ug/kg   | na         | Benz(a)anthracene           | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         |
| 2-Fluorophenol           | CH2F-SW846-8270 | U                        | 807 ug/kg   | na         |                             |                 |                          |            |            | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 807 ug/kg  | na         |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 807 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | VOA                       |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Fluoranthene               | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Fluoranthene               | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Fluorene                   | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Fluorene                   | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 2.7 ug/kg  | na/IN-LAB  |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Isophorone                 | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Isophorone                 | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Naphthalene                | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Nitrobenzene               | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |            |            |
| Nitrobenzene               | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Pentachlorophenol          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |            |            |
| Pentachlorophenol          | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Phenanthrene               | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |            |            |
| Phenanthrene               | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Phenol                     | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |                             |                   |                          |            |            |
| Phenol                     | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Phenol-d5                  | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Pyrene                     | CH2F-SW846-8270 | U                        | 807 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Pyrene                     | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|---|-----------------|--------------------------|-------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400004SA010</b>                             |                 |                          |             |            | PCB-1260                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        |
| <b>Station: 400-004 MEDIA: SO Depth = 10.5 to 14 feet</b> |                 |                          |             |            | PCB-1262                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| <b>ANION</b>  |                 |                          |             |            | PCB-1268                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        |
| Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| <b>METAL</b>  |                 |                          |             |            | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        |
| Aluminum  | CORE-SW846-6010 |                          | 10900 mg/kg | na/        | <b>RADS</b>              |                 |                          |             |            | 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Antimony  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | Alpha activity           | CH2RF-DNT       |                          | 9.462 pCi/g | na/U-RAD   | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        |
| Arsenic   | CORE-SW846-7060 |                          | 3.25 mg/kg  | na/        | Beta activity            | CH2RF-DNT       |                          | 29.73 pCi/g | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Barium  | CORE-SW846-6010 |                          | 96.2 mg/kg  | na/        | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        |
| Beryllium   | CORE-SW846-6010 | B                        | 0.55 mg/kg  | na/        | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 811 ug/kg   | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Cadmium   | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        |
| Calcium   | CORE-SW846-6010 |                          | 1300 mg/kg  | na/        | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 811 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Chromium  | CORE-SW846-6010 |                          | 13.4 mg/kg  | na/        | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        |
| Cobalt  | CORE-SW846-6010 |                          | 9.6 mg/kg   | na/        | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 811 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Copper  | CORE-SW846-6010 |                          | 7.2 mg/kg   | na/        | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Iron  | CORE-SW846-6010 |                          | 13500 mg/kg | na/        | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 811 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        |
| Lead  | CORE-SW846-6010 |                          | 10 mg/kg    | na/        | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        |
| Magnesium   | CORE-SW846-6010 |                          | 1440 mg/kg  | na/        | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 811 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Manganese   | CORE-SW846-6010 |                          | 501 mg/kg   | na/        | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        |
| Mercury   | CORE-SW846-7471 | B                        | 0.017 mg/kg | na/        | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 811 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Nickel  | CORE-SW846-6010 |                          | 10.9 mg/kg  | na/        | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 811 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        |
| Potassium   | CORE-SW846-6010 | B                        | 88 mg/kg    | na/        | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 811 ug/kg   | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        |
| Silver  | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Sodium  | CORE-SW846-6010 |                          | 461 mg/kg   | na/        | 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 811 ug/kg   | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        |
| Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Vanadium  | CORE-SW846-6010 |                          | 27 mg/kg    | na/        | 2,4-Dinitrophenol        | CH2F-SW846-8270 | U                        | 811 ug/kg   | na/        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        |
| Zinc  | CORE-SW846-6010 |                          | 21.2 mg/kg  | na/        | 2,4-Dinitrophenol        | CORE-SW846-8270 | U                        | 3900 ug/kg  | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| <b>PHYSC</b>  |                 |                          |             |            | 2,4-Dinitrotoluene       | CH2F-SW846-8270 | U                        | 811 ug/kg   | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        |
| Moisture  | CORE-ASTM-D2216 |                          | 15.8 %      | na/        | 2,4-Dinitrotoluene       | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Percent Solids  | CORE-ASTM-D2216 |                          | 84.2 %      | na/        | 2,6-Dinitrotoluene       | CH2F-SW846-8270 | U                        | 811 ug/kg   | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        |
| <b>PPCB</b>   |                 |                          |             |            | 2,6-Dinitrotoluene       | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| PCB-1016  | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Chloronaphthalene      | CH2F-SW846-8270 | U                        | 811 ug/kg   | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        |
| PCB-1221  | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Chloronaphthalene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        |
| PCB-1232  | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Chlorophenol           | CH2F-SW846-8270 | U                        | 811 ug/kg   | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| PCB-1242  | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Chlorophenol           | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        |
| PCB-1248  | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Fluoro-1,1'-biphenyl   | CH2F-SW846-8270 | U                        | 811 ug/kg   | na/        |                             |                 |                          |            |            |
| PCB-1254  | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Fluorophenol           | CH2F-SW846-8270 | U                        | 811 ug/kg   | na/        |                             |                 |                          |            |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|------------|------------|
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 811 ug/kg  | na/        |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | VOA                       |                   |                          |            |            |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzidine                    | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | J                        | 522 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | J                        | 100 ug/kg  | na/IN-LAB  |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Carbazole                    | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromofom                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Chrysene                     | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | Nitrobenzene               | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Chrysene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pentachlorophenol          | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | Phenanthrene               | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| Dibenzofuran                 | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | Phenol                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Phenol                     | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Diethyl phthalate            | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | Phenol-d5                  | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pyrene                     | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 811 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-------------------|--------------------------|------------|------------|--|-----------------|--------------------------|-------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>Sample ID: 400004SA020</b><br><b>Station: 400-004</b> <b>MEDIA: SO</b> <b>Depth = 21 to 24.5 feet</b> |                 |                          |             |            | PCB-1260                 | CORE-SW846-8080 | U                        | 18 ug/kg    | na/        |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |  |                 |                          |             |            | PCB-1262                 | CORE-SW846-8080 | U                        | 18 ug/kg    | na/        |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>ANION</b>   |                 |                          |             |            | PCB-1268                 | CORE-SW846-8080 | U                        | 18 ug/kg    | na/        |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>METAL</b>   |                 |                          |             |            | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 18 ug/kg    | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | Aluminum   | CORE-SW846-6010 |                          | 4990 mg/kg  | na/        | <b>RADS</b>              |                 |                          |             |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Antimony   | CORE-SW846-6010 | U                        | 0.5 mg/kg   | na/        | Alpha activity           | CH2RF-DNT       |                          | 2.508 pCi/g | na/U-RAD   |
| Methylene chloride          | CORE-SW846-8240   | J                        | 3 ug/kg    | na/IN-LAB  | Arsenic  | CORE-SW846-7060 |                          | 2.74 mg/kg  | na/        | Beta activity            | CH2RF-DNT       |                          | 21.29 pCi/g | na/        |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Barium   | CORE-SW846-6010 |                          | 25.8 mg/kg  | na/        | <b>SVOA</b>              |                 |                          |             |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Beryllium  | CORE-SW846-6010 | B                        | 0.47 mg/kg  | na/        | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 733 ug/kg   | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Cadmium  | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 710 ug/kg   | na/        |
| Toluene                     | CORE-SW846-8240   | J                        | 6 ug/kg    | na/        | Calcium  | CORE-SW846-6010 |                          | 592 mg/kg   | na/        | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 733 ug/kg   | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Chromium   | CORE-SW846-6010 |                          | 25.1 mg/kg  | na/        | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 710 ug/kg   | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Cobalt   | CORE-SW846-6010 |                          | 2.38 mg/kg  | na/        | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 733 ug/kg   | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Copper   | CORE-SW846-6010 |                          | 3.3 mg/kg   | na/        | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 710 ug/kg   | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iron   | CORE-SW846-6010 |                          | 13800 mg/kg | na/        | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 733 ug/kg   | na/        |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Lead   | CORE-SW846-6010 |                          | 7.7 mg/kg   | na/        | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 710 ug/kg   | na/        |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Magnesium  | CORE-SW846-6010 |                          | 331 mg/kg   | na/        | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 733 ug/kg   | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Manganese  | CORE-SW846-6010 |                          | 96.2 mg/kg  | na/        | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 710 ug/kg   | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Mercury  | CORE-SW846-7471 | U                        | 0.008 mg/kg | na/        | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 733 ug/kg   | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Nickel   | CORE-SW846-6010 | B                        | 3.3 mg/kg   | na/        | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 733 ug/kg   | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Potassium  | CORE-SW846-6010 | B                        | 40 mg/kg    | na/        | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 710 ug/kg   | na/        |
|                             |                   |                          |            |            | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 733 ug/kg   | na/        |
|                             |                   |                          |            |            | Silver   | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 710 ug/kg   | na/        |
|                             |                   |                          |            |            | Sodium   | CORE-SW846-6010 |                          | 271 mg/kg   | na/        | 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 733 ug/kg   | na/        |
|                             |                   |                          |            |            | Thallium   | CORE-SW846-6010 | U                        | 0.5 mg/kg   | na/        | 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 710 ug/kg   | na/        |
|                             |                   |                          |            |            | Vanadium   | CORE-SW846-6010 |                          | 26.7 mg/kg  | na/        | 2,4-Dinitrophenol        | CH2F-SW846-8270 | U                        | 733 ug/kg   | na/        |
|                             |                   |                          |            |            | Zinc   | CORE-SW846-6010 |                          | 9.37 mg/kg  | na/        | 2,4-Dinitrophenol        | CORE-SW846-8270 | U                        | 3600 ug/kg  | na/        |
|                             |                   |                          |            |            | <b>PHYSIC</b>  |                 |                          |             |            | 2,4-Dinitrotoluene       | CH2F-SW846-8270 | U                        | 733 ug/kg   | na/        |
|                             |                   |                          |            |            | Moisture   | CORE-ASTM-D2216 |                          | 7.2 %       | na/        | 2,4-Dinitrotoluene       | CORE-SW846-8270 | U                        | 710 ug/kg   | na/        |
|                             |                   |                          |            |            | Percent Solids   | CORE-ASTM-D2216 |                          | 92.8 %      | na/        | 2,6-Dinitrotoluene       | CH2F-SW846-8270 | U                        | 733 ug/kg   | na/        |
|                             |                   |                          |            |            | <b>PPCB</b>  |                 |                          |             |            | 2,6-Dinitrotoluene       | CORE-SW846-8270 | U                        | 710 ug/kg   | na/        |
|                             |                   |                          |            |            | PCB-1016   | CORE-SW846-8080 | U                        | 18 ug/kg    | na/        | 2-Chloronaphthalene      | CH2F-SW846-8270 | U                        | 733 ug/kg   | na/        |
|                             |                   |                          |            |            | PCB-1221   | CORE-SW846-8080 | U                        | 18 ug/kg    | na/        | 2-Chloronaphthalene      | CORE-SW846-8270 | U                        | 710 ug/kg   | na/        |
|                             |                   |                          |            |            | PCB-1232   | CORE-SW846-8080 | U                        | 18 ug/kg    | na/        | 2-Chlorophenol           | CH2F-SW846-8270 | U                        | 733 ug/kg   | na/        |
|                             |                   |                          |            |            | PCB-1242   | CORE-SW846-8080 | U                        | 18 ug/kg    | na/        | 2-Chlorophenol           | CORE-SW846-8270 | U                        | 710 ug/kg   | na/        |
|                             |                   |                          |            |            | PCB-1248   | CORE-SW846-8080 | U                        | 18 ug/kg    | na/        | 2-Fluoro-1,1'-biphenyl   | CH2F-SW846-8270 | U                        | 733 ug/kg   | na/        |
|                             |                   |                          |            |            | PCB-1254   | CORE-SW846-8080 | U                        | 18 ug/kg    | na/        | 2-Fluorophenol           | CH2F-SW846-8270 | U                        | 733 ug/kg   | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|------------|------------|
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Benzenemethanol              | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |
| 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 50 ug/kg   | na/TN-LAB  | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        |
| 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Nitrobenzene               | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        |
| 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        |
| Acenaphthene                | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        |
| Acenaphthene                | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Per.tachlorophenol         | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        |
| Acenaphthylene              | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Phenanthrene               | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        |
| Aniline                     | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |
| Anthracene                  | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Phenol                     | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        |
| Anthracene                  | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Phenol                     | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |
| Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Phenol-d5                  | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        |
|                             |                 |                          |            |            | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Pyrene                     | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        |
|                             |                 |                          |            |            |                              |                 |                          |            |            | Pyrene                     | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|--|--------|--------------------------|-------|------------|
| Pyridine                  | CHZF-SW846-8270   | U                        | 733 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | <b>Sample ID: 400004SA030</b><br><b>Station: 400-004</b> <b>MEDIA: SO</b> <b>Depth = 31.5 to 35 feet</b><br><b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      na/  |        |                          |       |            |
| VOA                       |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |  |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | <b>METAL</b><br>Aluminum      CORE-SW846-6010      3650 mg/kg      na/<br>Antimony      CORE-SW846-6010      U      0.6 mg/kg      na/<br>Arsenic      CORE-SW846-7060      B      0.48 mg/kg      na/<br>Barium      CORE-SW846-6010      13.9 mg/kg      na/<br>Beryllium      CORE-SW846-6010      B      0.22 mg/kg      na/<br>Cadmium      CORE-SW846-6010      U      0.02 mg/kg      na/<br>Calcium      CORE-SW846-6010      365 mg/kg      na/<br>Chromium      CORE-SW846-6010      6.31 mg/kg      na/<br>Cobalt      CORE-SW846-6010      1.4 mg/kg      na/<br>Copper      CORE-SW846-6010      B      1.9 mg/kg      na/<br>Iron      CORE-SW846-6010      4670 mg/kg      na/<br>Lead      CORE-SW846-6010      2 mg/kg      na/<br>Magnesium      CORE-SW846-6010      182 mg/kg      na/<br>Manganese      CORE-SW846-6010      37.2 mg/kg      na/<br>Mercury      CORE-SW846-7471      U      0.009 mg/kg      na/<br>Nickel      CORE-SW846-6010      B      1.5 mg/kg      na/<br>Potassium      CORE-SW846-6010      B      24 mg/kg      na/<br>Selenium      CORE-SW846-7740      U      0.2 mg/kg      na/<br>Silver      CORE-SW846-6010      U      0.08 mg/kg      na/<br>Sodium      CORE-SW846-6010      242 mg/kg      na/<br>Thallium      CORE-SW846-6010      U      0.6 mg/kg      na/<br>Vanadium      CORE-SW846-6010      11.9 mg/kg      na/<br>Zinc      CORE-SW846-6010      6.22 mg/kg      na/ |        |                          |       |            |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |  |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 27 ug/kg   | na/        |  |        |                          |       |            |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | <b>PPCB</b><br>PCB-1016      CORE-SW846-8080      U      19 ug/kg      na/<br>PCB-1221      CORE-SW846-8080      U      19 ug/kg      na/<br>PCB-1232      CORE-SW846-8080      U      19 ug/kg      na/<br>PCB-1242      CORE-SW846-8080      U      19 ug/kg      na/<br>PCB-1248      CORE-SW846-8080      U      19 ug/kg      na/<br>PCB-1254      CORE-SW846-8080      U      19 ug/kg      na/  |        |                          |       |            |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 2.6 ug/kg  | na/IN-LAB  |  |        |                          |       |            |
| 1,1-Dichloroethene        | CHZF-SW846-8010 M | U                        | 1000 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | <b>PHYSIC</b><br>Moisture      CORE-ASTM-D2216      9.2 %      na/<br>Percent Solids      CORE-ASTM-D2216      90.8 %      na/   |        |                          |       |            |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |  |        |                          |       |            |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | <b>PHYSIC</b><br>Moisture      CORE-ASTM-D2216      9.2 %      na/<br>Percent Solids      CORE-ASTM-D2216      90.8 %      na/   |        |                          |       |            |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |  |        |                          |       |            |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | trans-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 1000 ug/kg | na/        | <b>PHYSIC</b><br>Moisture      CORE-ASTM-D2216      9.2 %      na/<br>Percent Solids      CORE-ASTM-D2216      90.8 %      na/   |        |                          |       |            |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |  |        |                          |       |            |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | <b>PHYSIC</b><br>Moisture      CORE-ASTM-D2216      9.2 %      na/<br>Percent Solids      CORE-ASTM-D2216      90.8 %      na/   |        |                          |       |            |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |  |        |                          |       |            |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trichloroethene             | CHZF-SW846-8010 M | U                        | 1000 ug/kg | na/        | <b>PHYSIC</b><br>Moisture      CORE-ASTM-D2216      9.2 %      na/<br>Percent Solids      CORE-ASTM-D2216      90.8 %      na/   |        |                          |       |            |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 50 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |  |        |                          |       |            |
| 2-Propanol                | CORE-SW846-8240   | U                        | 50 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | <b>PHYSIC</b><br>Moisture      CORE-ASTM-D2216      9.2 %      na/<br>Percent Solids      CORE-ASTM-D2216      90.8 %      na/   |        |                          |       |            |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 50 ug/kg   | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 50 ug/kg   | na/        |  |        |                          |       |            |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CHZF-SW846-8010 M | U                        | 1000 ug/kg | na/        | <b>PHYSIC</b><br>Moisture      CORE-ASTM-D2216      9.2 %      na/<br>Percent Solids      CORE-ASTM-D2216      90.8 %      na/   |        |                          |       |            |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |  |        |                          |       |            |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |                             |                   |                          |            |            | <b>PHYSIC</b><br>Moisture      CORE-ASTM-D2216      9.2 %      na/<br>Percent Solids      CORE-ASTM-D2216      90.8 %      na/   |        |                          |       |            |
| Benzene                   | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                             |                   |                          |            |            |  |        |                          |       |            |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                             |                   |                          |            |            | <b>PHYSIC</b><br>Moisture      CORE-ASTM-D2216      9.2 %      na/<br>Percent Solids      CORE-ASTM-D2216      90.8 %      na/   |        |                          |       |            |
| Bromoform                 | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                             |                   |                          |            |            |  |        |                          |       |            |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |            |            | <b>PHYSIC</b><br>Moisture      CORE-ASTM-D2216      9.2 %      na/<br>Percent Solids      CORE-ASTM-D2216      90.8 %      na/   |        |                          |       |            |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                             |                   |                          |            |            |  |        |                          |       |            |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                             |                   |                          |            |            | <b>PHYSIC</b><br>Moisture      CORE-ASTM-D2216      9.2 %      na/<br>Percent Solids      CORE-ASTM-D2216      90.8 %      na/   |        |                          |       |            |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                             |                   |                          |            |            |  |        |                          |       |            |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |            |            | <b>PHYSIC</b><br>Moisture      CORE-ASTM-D2216      9.2 %      na/<br>Percent Solids      CORE-ASTM-D2216      90.8 %      na/   |        |                          |       |            |
| Chloroform                | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                             |                   |                          |            |            |  |        |                          |       |            |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |            |            | <b>PHYSIC</b><br>Moisture      CORE-ASTM-D2216      9.2 %      na/<br>Percent Solids      CORE-ASTM-D2216      90.8 %      na/   |        |                          |       |            |
| cis-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 1000 ug/kg | na/        |                             |                   |                          |            |            |  |        |                          |       |            |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                             |                   |                          |            |            | <b>PHYSIC</b><br>Moisture      CORE-ASTM-D2216      9.2 %      na/<br>Percent Solids      CORE-ASTM-D2216      90.8 %      na/   |        |                          |       |            |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                             |                   |                          |            |            |  |        |                          |       |            |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                             |                   |                          |            |            | <b>PHYSIC</b><br>Moisture      CORE-ASTM-D2216      9.2 %      na/<br>Percent Solids      CORE-ASTM-D2216      90.8 %      na/   |        |                          |       |            |
| Dibromomethane            | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                             |                   |                          |            |            |  |        |                          |       |            |
| Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                             |                   |                          |            |            | <b>PHYSIC</b><br>Moisture      CORE-ASTM-D2216      9.2 %      na/<br>Percent Solids      CORE-ASTM-D2216      90.8 %      na/   |        |                          |       |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            |  |        |                          |       |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| PCB-1260                 | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| PCB-1262                 | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| PCB-1268                 | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzenemethanol              | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        |
| Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | Benzdine                     | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        |
| Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        |
| <b>RADS</b>              |                 |                          |             |            | 2-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Alpha activity           | CH2RF-DNT       |                          | 2.490 pCi/g | na/U-RAD   | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Beta activity            | CH2RF-DNT       |                          | 14.66 pCi/g | na/U-RAD   | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        |
| <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 731 ug/kg   | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        |
| 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 731 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        |
| 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 731 ug/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        |
| 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 731 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        |
| 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 731 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 731 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        |
| 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 731 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        |
| 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        |
| 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 731 ug/kg   | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        |
| 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 731 ug/kg   | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 2,4-Dinitrophenol        | CH2F-SW846-8270 | U                        | 731 ug/kg   | na/        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        |
| 2,4-Dinitrophenol        | CORE-SW846-8270 | U                        | 3600 ug/kg  | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 2,4-Dinitrotoluene       | CH2F-SW846-8270 | U                        | 731 ug/kg   | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        |
| 2,4-Dinitrotoluene       | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        |
| 2,6-Dinitrotoluene       | CH2F-SW846-8270 | U                        | 731 ug/kg   | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 2,6-Dinitrotoluene       | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 2-Chloronaphthalene      | CH2F-SW846-8270 | U                        | 731 ug/kg   | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        |
| 2-Chloronaphthalene      | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        |
| 2-Chlorophenol           | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 2-Chlorophenol           | CH2F-SW846-8270 | U                        | 731 ug/kg   | na/        |                             |                 |                          |            |            | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        |
| 2-Fluoro-1,1'-biphenyl   | CH2F-SW846-8270 | U                        | 731 ug/kg   | na/        |                             |                 |                          |            |            | Diethyl phthalate            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 2-Fluorophenol           | CH2F-SW846-8270 | U                        | 731 ug/kg   | na/        |                             |                 |                          |            |            | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |

\*V/A = Validation/Assessment

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| Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 731 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Fluoranthene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Fluoranthene               | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Fluorene                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Fluorene                   | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 2.6 ug/kg | na/TN-LAB  |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Isophorone                 | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |
| Isophorone                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Naphthalene                | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Nitrobenzene               | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Nitrobenzene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Pentachlorophenol          | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Pentachlorophenol          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Phenanthrene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Phenanthrene               | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |                             |                   |                          |           |            |
| Phenol                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Phenol                     | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Phenol-d5                  | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Pyrene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Pyrene                     | CH2F-SW846-8270 | U                        | 731 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |

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| Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|---|-----------------|--------------------------|-------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400004SA040</b>                             |                 |                          |             |            | PCB-1260                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| <b>Station: 400-004 MEDIA: SO Depth = 42 to 45.5 feet</b> |                 |                          |             |            | PCB-1262                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| <b>ANION</b>  |                 |                          |             |            | PCB-1268                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| <b>METAL</b>  |                 |                          |             |            | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| Aluminum  | CORE-SW846-6010 |                          | 7950 mg/kg  | na/        | <b>RADS</b>              |                 |                          |             |            | 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Antimony  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | Alpha activity           | CH2RF-DNT       |                          | 13.12 pCi/g | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| Arsenic   | CORE-SW846-7060 |                          | 2.3 mg/kg   | na/        | Beta activity            | CH2RF-DNT       |                          | 35.11 pCi/g | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Barium  | CORE-SW846-6010 |                          | 22.3 mg/kg  | na/        | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| Beryllium   | CORE-SW846-6010 | B                        | 0.35 mg/kg  | na/        | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 782 ug/kg   | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Cadmium   | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| Calcium   | CORE-SW846-6010 |                          | 5760 mg/kg  | na/        | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 782 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Chromium  | CORE-SW846-6010 |                          | 19.1 mg/kg  | na/        | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| Cobalt  | CORE-SW846-6010 |                          | 5.9 mg/kg   | na/        | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 782 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Copper  | CORE-SW846-6010 |                          | 4.6 mg/kg   | na/        | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| Iron  | CORE-SW846-6010 |                          | 18300 mg/kg | na/        | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 782 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Lead  | CORE-SW846-6010 |                          | 5.2 mg/kg   | na/        | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| Magnesium   | CORE-SW846-6010 |                          | 503 mg/kg   | na/        | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 782 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Manganese   | CORE-SW846-6010 |                          | 83.6 mg/kg  | na/        | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| Mercury   | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 782 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Nickel  | CORE-SW846-6010 |                          | 5.5 mg/kg   | na/        | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 782 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| Potassium   | CORE-SW846-6010 | B                        | 19 mg/kg    | na/        | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| Silver  | CORE-SW846-6010 | B                        | 0.11 mg/kg  | na/        | 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 782 ug/kg   | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Sodium  | CORE-SW846-6010 |                          | 281 mg/kg   | na/        | 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2,4-Dinitrophenol        | CH2F-SW846-8270 | U                        | 782 ug/kg   | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Vanadium  | CORE-SW846-6010 |                          | 25 mg/kg    | na/        | 2,4-Dinitrophenol        | CORE-SW846-8270 | U                        | 3900 ug/kg  | na/        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| Zinc  | CORE-SW846-6010 |                          | 13.9 mg/kg  | na/        | 2,4-Dinitrophenol        | CORE-SW846-8270 | U                        | 3900 ug/kg  | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| <b>PHYSIC</b>   |                 |                          |             |            | 2,4-Dinitrotoluene       | CH2F-SW846-8270 | U                        | 782 ug/kg   | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| Moisture  | CORE-ASTM-D2216 |                          | 16.3 %      | na/        | 2,4-Dinitrotoluene       | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Percent Solids  | CORE-ASTM-D2216 |                          | 83.7 %      | na/        | 2,6-Dinitrotoluene       | CH2F-SW846-8270 | U                        | 782 ug/kg   | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| <b>PPCB</b>   |                 |                          |             |            | 2,6-Dinitrotoluene       | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| PCB-1016  | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Chloronaphthalene      | CH2F-SW846-8270 | U                        | 782 ug/kg   | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| PCB-1221  | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Chloronaphthalene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| PCB-1232  | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Chlorophenol           | CH2F-SW846-8270 | U                        | 782 ug/kg   | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| PCB-1242  | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Chlorophenol           | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| PCB-1248  | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Fluoro-1,1'-biphenyl   | CH2F-SW846-8270 | U                        | 782 ug/kg   | na/        | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| PCB-1254  | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Fluorophenol           | CH2F-SW846-8270 | U                        | 782 ug/kg   | na/        | Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|------------|------------|
| Benzo(a)anthracene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 782 ug/kg  | na/        |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | VOA                       |                   |                          |            |            |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benztidine                   | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Carbazole                    | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Chrysene                     | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Nitrobenzene               | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Chrysene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Pentachlorophenol          | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Phenanthrene               | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| Dibenzofuran                 | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Phenol                     | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Phenol                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Diethyl phthalate            | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Phenol-d5                  | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pyrene                     | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                   | Method | Lab Qualifier and Result | Units | V/A* Codes |                     |   |            |     |  |                 |   |           |     |
|-----------------------------|-------------------|--------------------------|------------|------------|---|-----------------|--------------------------|-------------|------------|----------------------------|--------|--------------------------|-------|------------|---------------------|---|------------|-----|--|-----------------|---|-----------|-----|
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>Sample ID: 40005SA001</b>                              |                 |                          |             |            |                            |        |                          |       |            |                     |   |            |     |  |                 |   |           |     |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | <b>Station: 400-005 MEDIA: SO Depth = 0.8 to 2.5 feet</b> |                 |                          |             |            |                            |        |                          |       |            |                     |   |            |     |  |                 |   |           |     |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>ANION</b>  |                 |                          |             |            |                            |        |                          |       |            |                     |   |            |     |  |                 |   |           |     |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | 1,2,4-Trichlorobenzene     |        |                          |       |            | CH2F-SW846-8270     | U | 739 ug/kg  | na/ |  |                 |   |           |     |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>METAL</b>  |                 |                          |             |            |                            |        |                          |       |            | 1,2-Dichlorobenzene |   |            |     |  | CORE-SW846-8270 | U | 750 ug/kg | na/ |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | Aluminum  | CORE-SW846-6010 |                          | 12100 mg/kg | na/        | 1,2-Dichlorobenzene        |        |                          |       |            | CH2F-SW846-8270     | U | 739 ug/kg  | na/ |  |                 |   |           |     |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Antimony  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 1,3-Dichlorobenzene        |        |                          |       |            | CORE-SW846-8270     | U | 750 ug/kg  | na/ |  |                 |   |           |     |
| Methylene chloride          | CORE-SW846-8240   | J                        | 3.8 ug/kg  | na/IN-LAB  | Arsenic   | CORE-SW846-7060 |                          | 3.87 mg/kg  | na/        | 1,3-Dichlorobenzene        |        |                          |       |            | CH2F-SW846-8270     | U | 739 ug/kg  | na/ |  |                 |   |           |     |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Barium  | CORE-SW846-6010 |                          | 31 mg/kg    | na/        | 1,4-Dichlorobenzene        |        |                          |       |            | CORE-SW846-8270     | U | 750 ug/kg  | na/ |  |                 |   |           |     |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Beryllium   | CORE-SW846-6010 | B                        | 0.43 mg/kg  | na/        | 1,4-Dichlorobenzene        |        |                          |       |            | CH2F-SW846-8270     | U | 739 ug/kg  | na/ |  |                 |   |           |     |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Cadmium   | CORE-SW846-6010 | B                        | 0.11 mg/kg  | na/        | 2,4,5-Trichlorophenol      |        |                          |       |            | CORE-SW846-8270     | U | 750 ug/kg  | na/ |  |                 |   |           |     |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Calcium   | CORE-SW846-6010 |                          | 1450 mg/kg  | na/        | 2,4,5-Trichlorophenol      |        |                          |       |            | CH2F-SW846-8270     | U | 739 ug/kg  | na/ |  |                 |   |           |     |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Chromium  | CORE-SW846-6010 |                          | 14.7 mg/kg  | na/        | 2,4,6-Tribromophenol       |        |                          |       |            | CH2F-SW846-8270     | U | 739 ug/kg  | na/ |  |                 |   |           |     |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Cobalt  | CORE-SW846-6010 |                          | 4.44 mg/kg  | na/        | 2,4,6-Trichlorophenol      |        |                          |       |            | CORE-SW846-8270     | U | 750 ug/kg  | na/ |  |                 |   |           |     |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Copper  | CORE-SW846-6010 |                          | 6 mg/kg     | na/        | 2,4,6-Trichlorophenol      |        |                          |       |            | CH2F-SW846-8270     | U | 739 ug/kg  | na/ |  |                 |   |           |     |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iron  | CORE-SW846-6010 |                          | 22500 mg/kg | na/        | 2,4-Dichlorophenol         |        |                          |       |            | CORE-SW846-8270     | U | 750 ug/kg  | na/ |  |                 |   |           |     |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Lead  | CORE-SW846-6010 |                          | 7 mg/kg     | na/        | 2,4-Dichlorophenol         |        |                          |       |            | CH2F-SW846-8270     | U | 739 ug/kg  | na/ |  |                 |   |           |     |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Magnesium   | CORE-SW846-6010 |                          | 531 mg/kg   | na/        | 2,4-Dimethylphenol         |        |                          |       |            | CORE-SW846-8270     | U | 3700 ug/kg | na/ |  |                 |   |           |     |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Manganese   | CORE-SW846-6010 |                          | 190 mg/kg   | na/        | 2,4-Dimethylphenol         |        |                          |       |            | CH2F-SW846-8270     | U | 739 ug/kg  | na/ |  |                 |   |           |     |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Mercury   | CORE-SW846-7471 | B                        | 0.025 mg/kg | na/        | 2,4-Dinitrophenol          |        |                          |       |            | CORE-SW846-8270     | U | 739 ug/kg  | na/ |  |                 |   |           |     |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Nickel  | CORE-SW846-6010 |                          | 6.3 mg/kg   | na/        | 2,4-Dinitrophenol          |        |                          |       |            | CH2F-SW846-8270     | U | 739 ug/kg  | na/ |  |                 |   |           |     |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Potassium   | CORE-SW846-6010 |                          | 323 mg/kg   | na/        | 2,4-Dinitrotoluene         |        |                          |       |            | CORE-SW846-8270     | U | 750 ug/kg  | na/ |  |                 |   |           |     |
|                             |                   |                          |            |            | Selenium  | CORE-SW846-7740 | B                        | 0.2 mg/kg   | na/        | 2,4-Dinitrotoluene         |        |                          |       |            | CH2F-SW846-8270     | J | 374 ug/kg  | na/ |  |                 |   |           |     |
|                             |                   |                          |            |            | Silver  | CORE-SW846-6010 | B                        | 0.14 mg/kg  | na/        | 2-Chloronaphthalene        |        |                          |       |            | CORE-SW846-8270     | U | 750 ug/kg  | na/ |  |                 |   |           |     |
|                             |                   |                          |            |            | Sodium  | CORE-SW846-6010 |                          | 193 mg/kg   | na/        | 2-Chloronaphthalene        |        |                          |       |            | CH2F-SW846-8270     | U | 739 ug/kg  | na/ |  |                 |   |           |     |
|                             |                   |                          |            |            | Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2-Chlorophenol             |        |                          |       |            | CORE-SW846-8270     | U | 750 ug/kg  | na/ |  |                 |   |           |     |
|                             |                   |                          |            |            | Vanadium  | CORE-SW846-6010 |                          | 31 mg/kg    | na/        | 2-Chlorophenol             |        |                          |       |            | CH2F-SW846-8270     | U | 739 ug/kg  | na/ |  |                 |   |           |     |
|                             |                   |                          |            |            | Zinc  | CORE-SW846-6010 |                          | 21.9 mg/kg  | na/        | 2-Fluoro-1,1'-biphenyl     |        |                          |       |            | CH2F-SW846-8270     | U | 739 ug/kg  | na/ |  |                 |   |           |     |
|                             |                   |                          |            |            | <b>PHYSIC</b>   |                 |                          |             |            |                            |        |                          |       |            | 2-Fluorophenol      |   |            |     |  | CH2F-SW846-8270 | U | 739 ug/kg | na/ |
|                             |                   |                          |            |            | Moisture  | CORE-ASTM-D2216 |                          | 11.4 %      | na/        | 2-Methyl-4,6-dinitrophenol |        |                          |       |            | CORE-SW846-8270     | U | 3700 ug/kg | na/ |  |                 |   |           |     |
|                             |                   |                          |            |            | Percent Solids  | CORE-ASTM-D2216 |                          | 88.6 %      | na/        | 2-Methyl-4,6-dinitrophenol |        |                          |       |            | CH2F-SW846-8270     | U | 739 ug/kg  | na/ |  |                 |   |           |     |
|                             |                   |                          |            |            | <b>PPCB</b>   |                 |                          |             |            |                            |        |                          |       |            | 2-Methylnaphthalene |   |            |     |  | CORE-SW846-8270 | U | 750 ug/kg | na/ |
|                             |                   |                          |            |            | Polychlorinated biphenyl                                  | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2-Methylnaphthalene        |        |                          |       |            | CH2F-SW846-8270     | U | 739 ug/kg  | na/ |  |                 |   |           |     |
|                             |                   |                          |            |            | <b>RADS</b>   |                 |                          |             |            |                            |        |                          |       |            | 2-Methylphenol      |   |            |     |  | CORE-SW846-8270 | U | 750 ug/kg | na/ |
|                             |                   |                          |            |            | Alpha activity  | CH2RF-DNT       |                          | 12.93 pCi/g | na/        | 2-Methylphenol             |        |                          |       |            | CH2F-SW846-8270     | U | 739 ug/kg  | na/ |  |                 |   |           |     |
|                             |                   |                          |            |            | Beta activity   | CH2RF-DNT       |                          | 12.53 pCi/g | na/U-RAD   | 2-Nitrobenzenamine         |        |                          |       |            | CORE-SW846-8270     | U | 3700 ug/kg | na/ |  |                 |   |           |     |
|                             |                   |                          |            |            | <b>SVOA</b>   |                 |                          |             |            |                            |        |                          |       |            | 2-Nitrobenzenamine  |   |            |     |  | CH2F-SW846-8270 | U | 739 ug/kg | na/ |
|                             |                   |                          |            |            | 1,2,4-Trichlorobenzene                                    | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | 2-Nitrophenol              |        |                          |       |            | CORE-SW846-8270     | U | 750 ug/kg  | na/ |  |                 |   |           |     |
|                             |                   |                          |            |            |   |                 |                          |             |            | 2-Nitrophenol              |        |                          |       |            | CH2F-SW846-8270     | U | 739 ug/kg  | na/ |  |                 |   |           |     |

\*V/A = Validation/Assessment

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SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|------------|------------|
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         | Benzo(k)fluoranthene         | CH2F-SW846-8270 |                          | 1982 ug/kg | na         | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | Benzoic acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | Hexachloroethane           | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         | Benzoic acid                 | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         | Hexachloroethane           | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 |                          | 1891 ug/kg | na         |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Isophorone                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         | Isophorone                 | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 1.5 ug/kg  | na/TN-LAB  | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         | Naphthalene                | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | Carbazole                    | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         | Naphthalene                | CH2F-SW846-8270 | J                        | 503 ug/kg  | na         |
| 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         | Chrysene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Nitrobenzene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | Chrysene                     | CH2F-SW846-8270 |                          | 3968 ug/kg | na         | Nitrobenzene               | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         |
| 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         |
| Acenaphthene                | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Di-n-butyl phthalate         | CH2F-SW846-8270 | J                        | 494 ug/kg  | na/TN-LAB  | p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         |
| Acenaphthene                | CH2F-SW846-8270 |                          | 1220 ug/kg | na         | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Pentachlorophenol          | CORE-SW846-8270 | U                        | 3700 ug/kg | na         |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         | Pentachlorophenol          | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         |
| Acenaphthylene              | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Phenanthrene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| Aniline                     | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | J                        | 412 ug/kg  | na         | Phenanthrene               | CH2F-SW846-8270 |                          | 7473 ug/kg | na         |
| Anthracene                  | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Dibenzofuran                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Phenol                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| Anthracene                  | CH2F-SW846-8270 |                          | 1893 ug/kg | na         | Dibenzofuran                 | CH2F-SW846-8270 | J                        | 576 ug/kg  | na         | Phenol                     | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         |
| Benz(a)anthracene           | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Diethyl phthalate            | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Phenol-d5                  | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         |
| Benz(a)anthracene           | CH2F-SW846-8270 |                          | 4133 ug/kg | na         | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         | Pyrene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| Benzenemethanol             | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Pyrene                     | CH2F-SW846-8270 |                          | 7853 ug/kg | na         |
| Benzenemethanol             | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         | Pyridine                   | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         |
| Benzidine                   | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         | Diphenyldiazene              | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         |                            |                 |                          |            |            |
| Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Fluoranthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |                            |                 |                          |            |            |
| Benzo(a)pyrene              | CH2F-SW846-8270 |                          | 3362 ug/kg | na         | Fluoranthene                 | CH2F-SW846-8270 |                          | 8285 ug/kg | na         |                            |                 |                          |            |            |
| Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Fluorene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |                            |                 |                          |            |            |
| Benzo(b)fluoranthene        | CH2F-SW846-8270 |                          | 3424 ug/kg | na         | Fluorene                     | CH2F-SW846-8270 |                          | 925 ug/kg  | na         |                            |                 |                          |            |            |
| Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |                            |                 |                          |            |            |
| Benzo(ghi)perylene          | CH2F-SW846-8270 |                          | 1867 ug/kg | na         | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         |                            |                 |                          |            |            |
|                             |                 |                          |            |            | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |                            |                 |                          |            |            |
|                             |                 |                          |            |            | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 739 ug/kg  | na         |                            |                 |                          |            |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes                   | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |  |
|-------------------------------|-----------------|--------------------------|-------------|------------------------------|----------------------------|-----------------|--------------------------|------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|--|
| <b>Sample ID: 400005SA005</b> |                 |                          |             |                              |                            |                 |                          |            |            |                             |                 |                          |            |            |  |
| <b>Station: 400-005</b>       |                 | <b>MEDIA: SO</b>         |             | <b>Depth = 3.5 to 7 feet</b> |                            |                 |                          |            |            |                             |                 |                          |            |            |  |
| <b>ANION</b>                  |                 |                          |             |                              |                            |                 |                          |            |            |                             |                 |                          |            |            |  |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/                          |                            |                 |                          |            |            |                             |                 |                          |            |            |  |
| <b>METAL</b>                  |                 |                          |             |                              |                            |                 |                          |            |            |                             |                 |                          |            |            |  |
| Aluminum                      | CORE-SW846-6010 |                          | 13700 mg/kg | na/                          | 1,2,4-Trichlorobenzene     | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |  |
| Antimony                      | CORE-SW846-6010 | B                        | 0.9 mg/kg   | na/                          | 1,2-Dichlorobenzene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        |  |
| Arsenic                       | CORE-SW846-7060 |                          | 3.98 mg/kg  | na/                          | 1,2-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |  |
| Barium                        | CORE-SW846-6010 |                          | 34.8 mg/kg  | na/                          | 1,3-Dichlorobenzene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        |  |
| Beryllium                     | CORE-SW846-6010 |                          | 0.66 mg/kg  | na/                          | 1,3-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |  |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.21 mg/kg  | na/                          | 1,4-Dichlorobenzene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        |  |
| Calcium                       | CORE-SW846-6010 |                          | 888 mg/kg   | na/                          | 1,4-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |  |
| Chromium                      | CORE-SW846-6010 |                          | 26.3 mg/kg  | na/                          | 2,4,5-Trichlorophenol      | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        |  |
| Cobalt                        | CORE-SW846-6010 |                          | 9.35 mg/kg  | na/                          | 2,4,5-Trichlorophenol      | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |  |
| Copper                        | CORE-SW846-6010 |                          | 7.4 mg/kg   | na/                          | 2,4,6-Tribromophenol       | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        |  |
| Iron                          | CORE-SW846-6010 |                          | 22500 mg/kg | na/                          | 2,4,6-Trichlorophenol      | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        |  |
| Lead                          | CORE-SW846-6010 |                          | 7 mg/kg     | na/                          | 2,4,6-Trichlorophenol      | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |  |
| Magnesium                     | CORE-SW846-6010 |                          | 549 mg/kg   | na/                          | 2,4-Dichlorophenol         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        |  |
| Manganese                     | CORE-SW846-6010 |                          | 202 mg/kg   | na/                          | 2,4-Dichlorophenol         | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |  |
| Mercury                       | CORE-SW846-7471 | B                        | 0.021 mg/kg | na/                          | 2,4-Dimethylphenol         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        |  |
| Nickel                        | CORE-SW846-6010 |                          | 8.5 mg/kg   | na/                          | 2,4-Dimethylphenol         | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |  |
| Potassium                     | CORE-SW846-6010 |                          | 312 mg/kg   | na/                          | 2,4-Dinitrophenol          | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        |  |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/                          | 2,4-Dinitrophenol          | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |  |
| Silver                        | CORE-SW846-6010 |                          | 1.53 mg/kg  | na/                          | 2,4-Dinitrotoluene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |  |
| Sodium                        | CORE-SW846-6010 |                          | 230 mg/kg   | na/                          | 2,4-Dinitrotoluene         | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        |  |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/                          | 2,6-Dinitrotoluene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |  |
| Vanadium                      | CORE-SW846-6010 |                          | 35.4 mg/kg  | na/                          | 2,6-Dinitrotoluene         | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |  |
| Zinc                          | CORE-SW846-6010 |                          | 22.9 mg/kg  | na/                          | 2-Chloronaphthalene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        |  |
| <b>PHYSC</b>                  |                 |                          |             |                              |                            |                 |                          |            |            |                             |                 |                          |            |            |  |
| Moisture                      | CORE-ASTM-D2216 |                          | 12.4 %      | na/                          | 2-Chloronaphthalene        | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        |  |
| Percent Solids                | CORE-ASTM-D2216 |                          | 87.6 %      | na/                          | 2-Chlorophenol             | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |  |
| <b>PPCB</b>                   |                 |                          |             |                              |                            |                 |                          |            |            |                             |                 |                          |            |            |  |
| Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/                          | 2-Chlorophenol             | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        |  |
| <b>RADS</b>                   |                 |                          |             |                              |                            |                 |                          |            |            |                             |                 |                          |            |            |  |
| Alpha activity                | CH2RF-DNT       |                          | 8.155 pCi/g | na/U-RAD                     | 2-Fluoro-1,1'-biphenyl     | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        | Benz(a)anthracene           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |  |
| Beta activity                 | CH2RF-DNT       |                          | 12.39 pCi/g | na/U-RAD                     | 2-Fluorophenol             | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        | Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        |  |
| <b>SVOA</b>                   |                 |                          |             |                              |                            |                 |                          |            |            |                             |                 |                          |            |            |  |
| 1,2,4-Trichlorobenzene        | CORE-SW846-8270 | U                        | 750 ug/kg   | na/                          | 2-Methyl-4,6-dinitrophenol | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Benzenemethanol             | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |  |
|                               |                 |                          |             |                              | 2-Methyl-4,6-dinitrophenol | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        |  |
|                               |                 |                          |             |                              | 2-Methylnaphthalene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Benzidine                   | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        |  |
|                               |                 |                          |             |                              | 2-Methylnaphthalene        | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        | Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |  |
|                               |                 |                          |             |                              | 2-Methylphenol             | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        |  |
|                               |                 |                          |             |                              | 2-Methylphenol             | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        | Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |  |
|                               |                 |                          |             |                              | 2-Nitrobenzenamine         | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Benzo(b)fluoranthene        | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        |  |
|                               |                 |                          |             |                              | 2-Nitrobenzenamine         | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        | Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |  |
|                               |                 |                          |             |                              | 2-Nitrophenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Benzo(ghi)perylene          | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        |  |
|                               |                 |                          |             |                              | 2-Nitrophenol              | CH2F-SW846-8270 | U                        | 740 ug/kg  | na/        |                             |                 |                          |            |            |  |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|--|--------|--------------------------|-------|------------|
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 750 ug/kg  | na         | <b>Sample ID: 40005SA010</b><br><b>Station: 400-005</b> <b>MEDIA: SO</b> <b>Depth = 10.5 to 14 feet</b><br><b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      na  |        |                          |       |            |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 740 ug/kg  | na         | Hexachlorocyclopentadiene  | CH2F-SW846-8270   | U                        | 740 ug/kg  | na         |  |        |                          |       |            |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3800 ug/kg | na         | Hexachloroethane           | CORE-SW846-8270   | U                        | 750 ug/kg  | na         | <b>METAL</b><br>Aluminum      CORE-SW846-6010      12900 mg/kg      na<br>Antimony      CORE-SW846-6010      U      0.6 mg/kg      na<br>Arsenic      CORE-SW846-7060      3.02 mg/kg      na<br>Barium      CORE-SW846-6010      136 mg/kg      na<br>Beryllium      CORE-SW846-6010      B      0.51 mg/kg      na<br>Cadmium      CORE-SW846-6010      B      0.1 mg/kg      na<br>Calcium      CORE-SW846-6010      1670 mg/kg      na<br>Chromium      CORE-SW846-6010      17 mg/kg      na<br>Cobalt      CORE-SW846-6010      5.4 mg/kg      na<br>Copper      CORE-SW846-6010      8.4 mg/kg      na<br>Iron      CORE-SW846-6010      13400 mg/kg      na<br>Lead      CORE-SW846-6010      8.2 mg/kg      na<br>Magnesium      CORE-SW846-6010      2100 mg/kg      na<br>Manganese      CORE-SW846-6010      380 mg/kg      na<br>Mercury      CORE-SW846-7471      B      0.012 mg/kg      na<br>Nickel      CORE-SW846-6010      13.1 mg/kg      na<br>Potassium      CORE-SW846-6010      531 mg/kg      na<br>Selenium      CORE-SW846-7740      U      0.2 mg/kg      na<br>Silver      CORE-SW846-6010      B      0.75 mg/kg      na<br>Sodium      CORE-SW846-6010      451 mg/kg      na<br>Thallium      CORE-SW846-6010      U      0.6 mg/kg      na<br>Vanadium      CORE-SW846-6010      28.4 mg/kg      na<br>Zinc      CORE-SW846-6010      31.7 mg/kg      na |        |                          |       |            |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 740 ug/kg  | na         | Hexachloroethane           | CH2F-SW846-8270   | U                        | 740 ug/kg  | na         |  |        |                          |       |            |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 750 ug/kg  | na         | <b>PHYSIC</b><br>Moisture      CORE-ASTM-D2216      16.3 %      na<br>Percent Solids      CORE-ASTM-D2216      83.7 %      na<br><b>PPCB</b><br>Polychlorinated biphenyl      CH2F-SW846-4020      U      1000 ug/kg      na<br><b>RADS</b><br>Alpha activity      CH2RF-DNT      7.002 pCi/g      na/U-RAD<br>Beta activity      CH2RF-DNT      31.85 pCi/g      na<br><b>SVOA</b><br>1,2,4-Trichlorobenzene      CH2F-SW846-8270      U      762 ug/kg      na   |        |                          |       |            |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 740 ug/kg  | na         | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270   | U                        | 740 ug/kg  | na         |  |        |                          |       |            |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Isophorone                 | CORE-SW846-8270   | U                        | 750 ug/kg  | na         |  |        |                          |       |            |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 740 ug/kg  | na         | Isophorone                 | CH2F-SW846-8270   | U                        | 740 ug/kg  | na         |  |        |                          |       |            |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 750 ug/kg  | na         |  |        |                          |       |            |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 740 ug/kg  | na         | N-Nitroso-di-n-propylamine | CH2F-SW846-8270   | U                        | 740 ug/kg  | na         |  |        |                          |       |            |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | N-Nitrosodimethylamine     | CH2F-SW846-8270   | U                        | 740 ug/kg  | na         |  |        |                          |       |            |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 740 ug/kg  | na         | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 750 ug/kg  | na         |  |        |                          |       |            |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | N-Nitrosodiphenylamine     | CH2F-SW846-8270   | U                        | 740 ug/kg  | na         |  |        |                          |       |            |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 740 ug/kg  | na         | Naphthalene                | CORE-SW846-8270   | U                        | 750 ug/kg  | na         |  |        |                          |       |            |
| Carbazole                    | CH2F-SW846-8270 | U                        | 740 ug/kg  | na         | Naphthalene                | CH2F-SW846-8270   | U                        | 740 ug/kg  | na         |  |        |                          |       |            |
| Chrysene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Nitrobenzene               | CORE-SW846-8270   | U                        | 750 ug/kg  | na         |  |        |                          |       |            |
| Chrysene                     | CH2F-SW846-8270 | U                        | 740 ug/kg  | na         | Nitrobenzene               | CH2F-SW846-8270   | U                        | 740 ug/kg  | na         |  |        |                          |       |            |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Nitrobenzene-d5            | CH2F-SW846-8270   | U                        | 740 ug/kg  | na         |  |        |                          |       |            |
| Di-n-butyl phthalate         | CH2F-SW846-8270 | J                        | 427 ug/kg  | na/IN-LAB  | p-Terphenyl-d14            | CH2F-SW846-8270   | U                        | 740 ug/kg  | na         |  |        |                          |       |            |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Pentachlorophenol          | CORE-SW846-8270   | U                        | 3800 ug/kg | na         |  |        |                          |       |            |
| Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 740 ug/kg  | na         | Pentachlorophenol          | CH2F-SW846-8270   | U                        | 740 ug/kg  | na         |  |        |                          |       |            |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Phenanthrene               | CORE-SW846-8270   | U                        | 750 ug/kg  | na         |  |        |                          |       |            |
| Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 740 ug/kg  | na         | Phenanthrene               | CH2F-SW846-8270   | U                        | 740 ug/kg  | na         |  |        |                          |       |            |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Phenol                     | CORE-SW846-8270   | U                        | 750 ug/kg  | na         |  |        |                          |       |            |
| Dibenzofuran                 | CH2F-SW846-8270 | U                        | 740 ug/kg  | na         | Phenol                     | CH2F-SW846-8270   | U                        | 740 ug/kg  | na         |  |        |                          |       |            |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Phenol-d5                  | CH2F-SW846-8270   | U                        | 740 ug/kg  | na         |  |        |                          |       |            |
| Diethyl phthalate            | CH2F-SW846-8270 | U                        | 740 ug/kg  | na         | Pyrene                     | CORE-SW846-8270   | U                        | 750 ug/kg  | na         |  |        |                          |       |            |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Pyrene                     | CH2F-SW846-8270   | U                        | 740 ug/kg  | na         |  |        |                          |       |            |
| Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 740 ug/kg  | na         | Pyridine                   | CH2F-SW846-8270   | U                        | 740 ug/kg  | na         |  |        |                          |       |            |
| Diphenyldiazene              | CH2F-SW846-8270 | U                        | 740 ug/kg  | na         | <b>VOA</b>                 |                   |                          |            |            |  |        |                          |       |            |
| Fluoranthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na         |  |        |                          |       |            |
| Fluoranthene                 | CH2F-SW846-8270 | U                        | 740 ug/kg  | na         | cis-1,2-Dichloroethene     | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na         |  |        |                          |       |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | trans-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na         |  |        |                          |       |            |
| Fluorene                     | CH2F-SW846-8270 | U                        | 740 ug/kg  | na         | Trichloroethene            | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na         |  |        |                          |       |            |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Vinyl chloride             | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na         |  |        |                          |       |            |
| Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 740 ug/kg  | na         |                            |                   |                          |            |            |  |        |                          |       |            |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |                            |                   |                          |            |            |  |        |                          |       |            |
| Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 740 ug/kg  | na         |                            |                   |                          |            |            |  |        |                          |       |            |

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|----------------------------|-----------------|--------------------------|------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| 1,2,4-Trichlorobenzene     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        |
| 1,2-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 1,2-Dichlorobenzene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        |
| 1,3-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| 1,3-Dichlorobenzene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        |
| 1,4-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 1,4-Dichlorobenzene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        |
| 2,4,5-Trichlorophenol      | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2,4,5-Trichlorophenol      | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        |
| 2,4,6-Tribromophenol       | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2,4,6-Trichlorophenol      | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        |
| 2,4,6-Trichlorophenol      | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2,4-Dichlorophenol         | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        |
| 2,4-Dichlorophenol         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2,4-Dimethylphenol         | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        |
| 2,4-Dimethylphenol         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        |
| 2,4-Dinitrophenol          | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2,4-Dinitrophenol          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        |
| 2,4-Dinitrotoluene         | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2,4-Dinitrotoluene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        |
| 2,6-Dinitrotoluene         | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2,6-Dinitrotoluene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        |
| 2-Chloronaphthalene        | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2-Chloronaphthalene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        |
| 2-Chlorophenol             | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2-Chlorophenol             | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        |
| 2-Fluoro-1,1'-biphenyl     | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2-Fluorophenol             | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | Benz(a)anthracene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        |
| 2-Methyl-4,6-dinitrophenol | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2-Methyl-4,6-dinitrophenol | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Benzenemethanol             | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Diphenyldiazene              | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        |
| 2-Methylnaphthalene        | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | Benzidine                   | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | Fluoranthene                 | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        |
| 2-Methylnaphthalene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2-Methylphenol             | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Fluorene                     | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        |
| 2-Methylphenol             | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzo(b)fluoranthene        | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2-Nitrobenzenamine         | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        |
| 2-Nitrobenzenamine         | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Benzo(ghi)perylene          | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2-Nitrophenol              | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        | Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 762 ug/kg  | na/        |
| 2-Nitrophenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                             |                 |                          |            |            | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                      | Method           | Lab Qualifier and Result     | Units       | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|----------------------------|-------------------|--------------------------|------------|------------|-------------------------------|------------------|------------------------------|-------------|------------|----------------------------|-----------------|--------------------------|------------|------------|
| Hexachlorocyclopentadiene  | CH2F-SW846-8270   | U                        | 762 ug/kg  | na/        | <b>Sample ID: 400005SA020</b> |                  |                              |             |            | 1,2,4-Trichlorobenzene     | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        |
| Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | <b>Station: 400-005</b>       | <b>MEDIA: SO</b> | <b>Depth = 21 to 24 feet</b> |             |            | 1,2-Dichlorobenzene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Hexachloroethane           | CH2F-SW846-8270   | U                        | 762 ug/kg  | na/        | <b>ANION</b>                  |                  |                              |             |            | 1,2-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        |
| Hexachloroethane           | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Cyanide                       | CORE-SW846-9010  | U                            | 1 mg/kg     | na/        | 1,3-Dichlorobenzene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270   | U                        | 762 ug/kg  | na/        | <b>METAL</b>                  |                  |                              |             |            | 1,3-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Aluminum                      | CORE-SW846-6010  |                              | 9130 mg/kg  | na/        | 1,4-Dichlorobenzene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Isophorone                 | CH2F-SW846-8270   | U                        | 762 ug/kg  | na/        | Antimony                      | CORE-SW846-6010  | U                            | 0.6 mg/kg   | na/        | 1,4-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        |
| Isophorone                 | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Arsenic                       | CORE-SW846-7060  | B                            | 0.97 mg/kg  | na/        | 2,4,5-Trichlorophenol      | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270   | U                        | 762 ug/kg  | na/        | Barium                        | CORE-SW846-6010  |                              | 14.5 mg/kg  | na/        | 2,4,5-Trichlorophenol      | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Beryllium                     | CORE-SW846-6010  | B                            | 0.41 mg/kg  | na/        | 2,4,6-Tribromophenol       | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        |
| N-Nitrosodimethylamine     | CH2F-SW846-8270   | U                        | 762 ug/kg  | na/        | Cadmium                       | CORE-SW846-6010  | B                            | 0.13 mg/kg  | na/        | 2,4,6-Trichlorophenol      | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270   | U                        | 762 ug/kg  | na/        | Calcium                       | CORE-SW846-6010  |                              | 736 mg/kg   | na/        | 2,4,6-Trichlorophenol      | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        |
| N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Chromium                      | CORE-SW846-6010  |                              | 22.8 mg/kg  | na/        | 2,4-Dichlorophenol         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Naphthalene                | CH2F-SW846-8270   | U                        | 762 ug/kg  | na/        | Cobalt                        | CORE-SW846-6010  | B                            | 0.95 mg/kg  | na/        | 2,4-Dichlorophenol         | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        |
| Naphthalene                | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Copper                        | CORE-SW846-6010  |                              | 3.7 mg/kg   | na/        | 2,4-Dimethylphenol         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Nitrobenzene               | CH2F-SW846-8270   | U                        | 762 ug/kg  | na/        | Iron                          | CORE-SW846-6010  |                              | 10100 mg/kg | na/        | 2,4-Dimethylphenol         | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        |
| Nitrobenzene               | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Lead                          | CORE-SW846-6010  |                              | 6.1 mg/kg   | na/        | 2,4-Dinitrophenol          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Nitrobenzene-d5            | CH2F-SW846-8270   | U                        | 762 ug/kg  | na/        | Magnesium                     | CORE-SW846-6010  |                              | 476 mg/kg   | na/        | 2,4-Dinitrophenol          | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        |
| p-Terphenyl-d14            | CH2F-SW846-8270   | U                        | 762 ug/kg  | na/        | Manganese                     | CORE-SW846-6010  |                              | 13.5 mg/kg  | na/        | 2,4-Dinitrotoluene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Pentachlorophenol          | CH2F-SW846-8270   | U                        | 762 ug/kg  | na/        | Mercury                       | CORE-SW846-7471  | B                            | 0.012 mg/kg | na/        | 2,4-Dinitrotoluene         | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        |
| Pentachlorophenol          | CORE-SW846-8270   | U                        | 3900 ug/kg | na/        | Nickel                        | CORE-SW846-6010  | B                            | 4 mg/kg     | na/        | 2,6-Dinitrotoluene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Phenanthrene               | CH2F-SW846-8270   | U                        | 762 ug/kg  | na/        | Potassium                     | CORE-SW846-6010  |                              | 192 mg/kg   | na/        | 2,6-Dinitrotoluene         | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        |
| Phenanthrene               | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Selenium                      | CORE-SW846-7740  | U                            | 0.2 mg/kg   | na/        | 2-Chloronaphthalene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Phenol                     | CH2F-SW846-8270   | U                        | 762 ug/kg  | na/        | Silver                        | CORE-SW846-6010  | U                            | 0.08 mg/kg  | na/        | 2-Chloronaphthalene        | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        |
| Phenol                     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Sodium                        | CORE-SW846-6010  |                              | 265 mg/kg   | na/        | 2-Chlorophenol             | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Phenol-d5                  | CH2F-SW846-8270   | U                        | 762 ug/kg  | na/        | Thallium                      | CORE-SW846-6010  | U                            | 0.6 mg/kg   | na/        | 2-Chlorophenol             | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        |
| Pyrene                     | CH2F-SW846-8270   | U                        | 762 ug/kg  | na/        | Vanadium                      | CORE-SW846-6010  |                              | 22 mg/kg    | na/        | 2-Fluoro-1,1'-biphenyl     | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        |
| Pyrene                     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Zinc                          | CORE-SW846-6010  |                              | 8.71 mg/kg  | na/        | 2-Fluorophenol             | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        |
| Pyridine                   | CH2F-SW846-8270   | U                        | 762 ug/kg  | na/        | <b>PHYSC</b>                  |                  |                              |             |            | 2-Methyl-4,6-dinitrophenol | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| <b>VOA</b>                 |                   |                          |            |            | Moisture                      | CORE-ASTM-D2216  |                              | 11.6 %      | na/        | 2-Methyl-4,6-dinitrophenol | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        |
| 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        | Percent Solids                | CORE-ASTM-D2216  |                              | 88.4 %      | na/        | 2-Methylnaphthalene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| cis-1,2-Dichloroethene     | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        | <b>PFCB</b>                   |                  |                              |             |            | 2-Methylnaphthalene        | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        |
| trans-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        | Polychlorinated biphenyl      | CH2F-SW846-4020  | U                            | 1000 ug/kg  | na/        | 2-Methylphenol             | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Trichloroethene            | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        | <b>RADS</b>                   |                  |                              |             |            | 2-Methylphenol             | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        |
| Vinyl chloride             | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        | Alpha activity                | CH2RF-DNT        |                              | 4.675 pCi/g | na/U-RAD   | 2-Nitrobenzenamine         | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
|                            |                   |                          |            |            | Beta activity                 | CH2RF-DNT        |                              | 14.15 pCi/g | na/U-RAD   | 2-Nitrobenzenamine         | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        |
|                            |                   |                          |            |            | <b>SVOA</b>                   |                  |                              |             |            | 2-Nitrophenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
|                            |                   |                          |            |            | 1,2,4-Trichlorobenzene        | CORE-SW846-8270  | U                            | 750 ug/kg   | na/        | 2-Nitrophenol              | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        |

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270   | U                        | 728 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270   | U                        | 728 ug/kg  | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270   | U                        | 728 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270   | U                        | 728 ug/kg  | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270   | U                        | 728 ug/kg  | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270   | U                        | 728 ug/kg  | na/        |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270   | U                        | 728 ug/kg  | na/        |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270   | U                        | 728 ug/kg  | na/        |
| 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        | Nitrobenzene               | CH2F-SW846-8270   | U                        | 728 ug/kg  | na/        |
| 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Nitrobenzene-d5            | CH2F-SW846-8270   | U                        | 728 ug/kg  | na/        |
| Acenaphthene                | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        | p-Terphenyl-d14            | CH2F-SW846-8270   | U                        | 728 ug/kg  | na/        |
| Acenaphthene                | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 3700 ug/kg | na/        |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        | Pentachlorophenol          | CH2F-SW846-8270   | U                        | 728 ug/kg  | na/        |
| Acenaphthylene              | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Aniline                     | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        | Phenanthrene               | CH2F-SW846-8270   | U                        | 728 ug/kg  | na/        |
| Anthracene                  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Phenol                     | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Anthracene                  | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        | Phenol                     | CH2F-SW846-8270   | U                        | 728 ug/kg  | na/        |
| Benz(a)anthracene           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Phenol-d5                  | CH2F-SW846-8270   | U                        | 728 ug/kg  | na/        |
| Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Benzenemethanol             | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Pyrene                     | CH2F-SW846-8270   | U                        | 728 ug/kg  | na/        |
| Benzenemethanol             | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        | Pyridine                   | CH2F-SW846-8270   | U                        | 728 ug/kg  | na/        |
| Benzidine                   | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        | Diphenyl diazene             | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        | VOA                        |                   |                          |            |            |
| Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        |
| Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        | Fluoranthene                 | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        | cis-1,2-Dichloroethene     | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        |
| Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | trans-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        |
| Benzo(b)fluoranthene        | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        | Fluorene                     | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        | Trichloromethene           | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        |
| Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Vinyl chloride             | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        |
| Benzo(ghi)perylene          | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        |                            |                   |                          |            |            |
|                             |                 |                          |            |            | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |                            |                   |                          |            |            |
|                             |                 |                          |            |            | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 728 ug/kg  | na/        |                            |                   |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units       | V/A Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A Codes |
|------------------------------|-----------------|--------------------------|-------------|-----------|----------------------------|-----------------|--------------------------|------------|-----------|-----------------------------|-----------------|--------------------------|------------|-----------|
| <b>Sample ID: 40005SA030</b> |                 |                          |             |           | 1,2,4-Trichlorobenzene     | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na        |
| Station: 400-005             | MEDIA: SO       | Depth = 30 to 33 feet    |             |           | 1,2-Dichlorobenzene        | CORE-SW846-8270 | U                        | 760 ug/kg  | na        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        |
| <b>ANION</b>                 |                 |                          |             |           | 1,2-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na        |
| Cyanide                      | CORE-SW846-9010 | U                        | 1 mg/kg     | na        | 1,3-Dichlorobenzene        | CORE-SW846-8270 | U                        | 760 ug/kg  | na        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        |
| <b>METAL</b>                 |                 |                          |             |           | 1,3-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 760 ug/kg  | na        |
| Aluminum                     | CORE-SW846-6010 |                          | 9870 mg/kg  | na        | 1,4-Dichlorobenzene        | CORE-SW846-8270 | U                        | 760 ug/kg  | na        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        |
| Antimony                     | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na        | 2,4,5-Trichlorophenol      | CORE-SW846-8270 | U                        | 760 ug/kg  | na        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na        |
| Arsenic                      | CORE-SW846-7060 |                          | 1.28 mg/kg  | na        | 2,4,5-Trichlorophenol      | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        |
| Barium                       | CORE-SW846-6010 |                          | 18.7 mg/kg  | na        | 2,4,6-Tribromophenol       | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1500 ug/kg | na        |
| Beryllium                    | CORE-SW846-6010 | B                        | 0.27 mg/kg  | na        | 2,4,6-Trichlorophenol      | CORE-SW846-8270 | U                        | 760 ug/kg  | na        | 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        |
| Cadmium                      | CORE-SW846-6010 | B                        | 0.07 mg/kg  | na        | 2,4,6-Trichlorophenol      | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 760 ug/kg  | na        |
| Calcium                      | CORE-SW846-6010 |                          | 765 mg/kg   | na        | 2,4-Dichlorophenol         | CORE-SW846-8270 | U                        | 760 ug/kg  | na        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        |
| Chromium                     | CORE-SW846-6010 |                          | 21.2 mg/kg  | na        | 2,4-Dichlorophenol         | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 760 ug/kg  | na        |
| Cobalt                       | CORE-SW846-6010 |                          | 5.05 mg/kg  | na        | 2,4-Dimethylphenol         | CORE-SW846-8270 | U                        | 760 ug/kg  | na        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        |
| Copper                       | CORE-SW846-6010 |                          | 3.7 mg/kg   | na        | 2,4-Dimethylphenol         | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na        |
| Iron                         | CORE-SW846-6010 |                          | 12400 mg/kg | na        | 2,4-Dinitrophenol          | CORE-SW846-8270 | U                        | 3800 ug/kg | na        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        |
| Lead                         | CORE-SW846-6010 |                          | 4.5 mg/kg   | na        | 2,4-Dinitrophenol          | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3800 ug/kg | na        |
| Magnesium                    | CORE-SW846-6010 |                          | 449 mg/kg   | na        | 2,4-Dinitrotoluene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        |
| Manganese                    | CORE-SW846-6010 |                          | 67.7 mg/kg  | na        | 2,4-Dinitrotoluene         | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        | Acenaphthene                | CORE-SW846-8270 | U                        | 760 ug/kg  | na        |
| Mercury                      | CORE-SW846-7471 | U                        | 0.009 mg/kg | na        | 2,6-Dinitrotoluene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na        | Acenaphthene                | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        |
| Nickel                       | CORE-SW846-6010 | B                        | 3.4 mg/kg   | na        | 2,6-Dinitrotoluene         | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        | Acenaphthylene              | CORE-SW846-8270 | U                        | 760 ug/kg  | na        |
| Potassium                    | CORE-SW846-6010 |                          | 241 mg/kg   | na        | 2-Chloronaphthalene        | CORE-SW846-8270 | U                        | 760 ug/kg  | na        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        |
| Selenium                     | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na        | 2-Chloronaphthalene        | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        | Aniline                     | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        |
| Silver                       | CORE-SW846-6010 | B                        | 0.12 mg/kg  | na        | 2-Chlorophenol             | CORE-SW846-8270 | U                        | 760 ug/kg  | na        | Anthracene                  | CORE-SW846-8270 | U                        | 760 ug/kg  | na        |
| Sodium                       | CORE-SW846-6010 |                          | 270 mg/kg   | na        | 2-Chlorophenol             | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        | Anthracene                  | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        |
| Thallium                     | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na        | 2-Fluoro-1,1'-biphenyl     | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        | Benz(a)anthracene           | CORE-SW846-8270 | U                        | 760 ug/kg  | na        |
| Vanadium                     | CORE-SW846-6010 |                          | 25.5 mg/kg  | na        | 2-Fluorophenol             | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        | Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        |
| Zinc                         | CORE-SW846-6010 |                          | 6.78 mg/kg  | na        | 2-Methyl-4,6-dinitrophenol | CORE-SW846-8270 | U                        | 3800 ug/kg | na        | Benzene-methanol            | CORE-SW846-8270 | U                        | 1500 ug/kg | na        |
| <b>PHYSIC</b>                |                 |                          |             |           | 2-Methyl-4,6-dinitrophenol | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        | Benzene-methanol            | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        |
| Moisture                     | CORE-ASTM-D2216 |                          | 12.8 %      | na        | 2-Methylnaphthalene        | CORE-SW846-8270 | U                        | 760 ug/kg  | na        | Benzidine                   | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        |
| Percent Solids               | CORE-ASTM-D2216 |                          | 87.2 %      | na        | 2-Methylnaphthalene        | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        | Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 760 ug/kg  | na        |
| <b>PPCB</b>                  |                 |                          |             |           | 2-Nitrobenzenamine         | CORE-SW846-8270 | U                        | 3800 ug/kg | na        | Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        |
| Polychlorinated biphenyl     | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na        | 2-Nitrobenzenamine         | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        | Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 760 ug/kg  | na        |
| <b>RADS</b>                  |                 |                          |             |           | 2-Nitrophenol              | CORE-SW846-8270 | U                        | 760 ug/kg  | na        | Benzo(b)fluoranthene        | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        |
| Alpha activity               | CH2RF-DNT       |                          | 9.294 pCi/g | na/U-RAD  | 2-Nitrophenol              | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        | Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 760 ug/kg  | na        |
| Beta activity                | CH2RF-DNT       |                          | 16.84 pCi/g | na/U-RAD  | 2-Nitrophenol              | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        | Benzo(ghi)perylene          | CH2F-SW846-8270 | U                        | 692 ug/kg  | na        |
| <b>SVOA</b>                  |                 |                          |             |           |                            |                 |                          |            |           |                             |                 |                          |            |           |
| 1,2,4-Trichlorobenzene       | CORE-SW846-8270 | U                        | 760 ug/kg   | na        |                            |                 |                          |            |           |                             |                 |                          |            |           |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 692 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270   | U                        | 692 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 692 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270   | U                        | 692 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | J                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 692 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270   | U                        | 692 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 692 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270   | U                        | 692 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 692 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270   | U                        | 692 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | J                        | 9.8 ug/kg | na/TN-LAB  |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 1.4 ug/kg  | na/TN-LAB  | N-Nitrosodimethylamine     | CH2F-SW846-8270   | U                        | 692 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 692 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270   | U                        | 692 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 692 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Carbazole                    | CH2F-SW846-8270 | U                        | 692 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270   | U                        | 692 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                     | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Chrysene                     | CH2F-SW846-8270 | U                        | 692 ug/kg  | na/        | Nitrobenzene               | CH2F-SW846-8270   | U                        | 692 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | J                        | 2.3 ug/kg | na/TN-LAB  |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Nitrobenzene-d5            | CH2F-SW846-8270   | U                        | 692 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 692 ug/kg  | na/        | p-Terphenyl-d14            | CH2F-SW846-8270   | U                        | 692 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 3800 ug/kg | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 692 ug/kg  | na/        | Pentachlorophenol          | CH2F-SW846-8270   | U                        | 692 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 692 ug/kg  | na/        | Phenanthrene               | CH2F-SW846-8270   | U                        | 692 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Phenol                     | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Dibenzofuran                 | CH2F-SW846-8270 | U                        | 692 ug/kg  | na/        | Phenol                     | CH2F-SW846-8270   | U                        | 692 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Phenol-d5                  | CH2F-SW846-8270   | U                        | 692 ug/kg  | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Diethyl phthalate            | CH2F-SW846-8270 | U                        | 692 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Pyrene                     | CH2F-SW846-8270   | U                        | 692 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 692 ug/kg  | na/        | Pyridine                   | CH2F-SW846-8270   | U                        | 692 ug/kg  | na/        | Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Diphenyldiazene              | CH2F-SW846-8270 | U                        | 692 ug/kg  | na/        | VOA                        |                   |                          |            |            | Ethyl cyanide             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Fluoranthene                 | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Fluoranthene                 | CH2F-SW846-8270 | U                        | 692 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Fluorene                     | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Fluorene                     | CH2F-SW846-8270 | U                        | 692 ug/kg  | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile         | CORE-SW846-8240   | U                        | 29 ug/kg  | na/        |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 692 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride        | CORE-SW846-8240   |                          | 27 ug/kg  | na/TN-LAB  |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        | Pentachloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 692 ug/kg  | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|---|-----------------|--------------------------|-------------|------------|----------------------------|-----------------|--------------------------|------------|------------|
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400005SA040</b><br>Station: 400-005      MEDIA: SO      Depth = 39 to 42 feet |                 |                          |             |            | 1,2,4-Trichlorobenzene     | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |                 |                          |             |            | 1,2-Dichlorobenzene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>ANION</b>  |                 |                          |             |            | 1,2-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | 1,3-Dichlorobenzene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>METAL</b>  |                 |                          |             |            | 1,3-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Aluminum  | CORE-SW846-6010 |                          | 11100 mg/kg | na/        | 1,4-Dichlorobenzene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Antimony  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 1,4-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Arsenic   | CORE-SW846-7060 |                          | 2.08 mg/kg  | na/        | 2,4,5-Trichlorophenol      | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Vinyl acetate               | CORE-SW846-8240   | J                        | 1.3 ug/kg | na/BH-SS   | Barium  | CORE-SW846-6010 |                          | 19.7 mg/kg  | na/        | 2,4,5-Trichlorophenol      | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Beryllium   | CORE-SW846-6010 |                          | 0.66 mg/kg  | na/        | 2,4,6-Tribromophenol       | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Cadmium   | CORE-SW846-6010 | B                        | 0.07 mg/kg  | na/        | 2,4,6-Trichlorophenol      | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                             |                   |                          |           |            | Calcium   | CORE-SW846-6010 |                          | 727 mg/kg   | na/        | 2,4,6-Trichlorophenol      | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |
|                             |                   |                          |           |            | Chromium  | CORE-SW846-6010 |                          | 32.1 mg/kg  | na/        | 2,4-Dichlorophenol         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                             |                   |                          |           |            | Cobalt  | CORE-SW846-6010 |                          | 3.5 mg/kg   | na/        | 2,4-Dichlorophenol         | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |
|                             |                   |                          |           |            | Copper  | CORE-SW846-6010 |                          | 5 mg/kg     | na/        | 2,4-Dimethylphenol         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                             |                   |                          |           |            | Iron  | CORE-SW846-6010 |                          | 22900 mg/kg | na/        | 2,4-Dimethylphenol         | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |
|                             |                   |                          |           |            | Lead  | CORE-SW846-6010 |                          | 3.8 mg/kg   | na/        | 2,4-Dinitrophenol          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
|                             |                   |                          |           |            | Magnesium   | CORE-SW846-6010 |                          | 392 mg/kg   | na/        | 2,4-Dinitrophenol          | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |
|                             |                   |                          |           |            | Manganese   | CORE-SW846-6010 |                          | 34.1 mg/kg  | na/        | 2,4-Dinitrotoluene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                             |                   |                          |           |            | Mercury   | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        | 2,4-Dinitrotoluene         | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |
|                             |                   |                          |           |            | Nickel  | CORE-SW846-6010 |                          | 5.5 mg/kg   | na/        | 2,6-Dinitrotoluene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                             |                   |                          |           |            | Potassium   | CORE-SW846-6010 |                          | 243 mg/kg   | na/        | 2,6-Dinitrotoluene         | CH2F-SW846-8270 | J                        | 345 ug/kg  | na/        |
|                             |                   |                          |           |            | Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 2-Chloronaphthalene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                             |                   |                          |           |            | Silver  | CORE-SW846-6010 | B                        | 0.17 mg/kg  | na/        | 2-Chloronaphthalene        | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |
|                             |                   |                          |           |            | Sodium  | CORE-SW846-6010 |                          | 242 mg/kg   | na/        | 2-Chlorophenol             | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                             |                   |                          |           |            | Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2-Chlorophenol             | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |
|                             |                   |                          |           |            | Vanadium  | CORE-SW846-6010 |                          | 47 mg/kg    | na/        | 2-Fluoro-1,1'-biphenyl     | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |
|                             |                   |                          |           |            | Zinc  | CORE-SW846-6010 |                          | 16.1 mg/kg  | na/        | 2-Fluorophenol             | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>PHYSIC</b>   |                 |                          |             |            | 2-Methyl-4,6-dinitrophenol | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
|                             |                   |                          |           |            | Moisture  | CORE-ASTM-D2216 |                          | 14.2 %      | na/        | 2-Methyl-4,6-dinitrophenol | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |
|                             |                   |                          |           |            | Percent Solids  | CORE-ASTM-D2216 |                          | 85.8 %      | na/        | 2-Methylnaphthalene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>PPCB</b>   |                 |                          |             |            | 2-Methylnaphthalene        | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |
|                             |                   |                          |           |            | Polychlorinated biphenyl  | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2-Methylphenol             | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>RADS</b>   |                 |                          |             |            | 2-Methylphenol             | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |
|                             |                   |                          |           |            | Alpha activity  | CH2RF-DNT       |                          | 15.16 pCi/g | na/        | 2-Nitrobenzenamine         | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
|                             |                   |                          |           |            | Beta activity   | CH2RF-DNT       |                          | 14.58 pCi/g | na/U-RAD   | 2-Nitrobenzenamine         | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>SVOA</b>   |                 |                          |             |            | 2-Nitrophenol              | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                             |                   |                          |           |            | 1,2,4-Trichlorobenzene  | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | 2-Nitrophenol              | CH2F-SW846-8270 | U                        | 686 ug/kg  | na/        |

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| Analysis                    | Method          | Lab Qualifier | and Result | Units | V/A* Codes | Analysis                     | Method          | Lab Qualifier | and Result | Units     | V/A* Codes | Analysis                   | Method            | Lab Qualifier | and Result | Units | V/A* Codes |  |
|-----------------------------|-----------------|---------------|------------|-------|------------|------------------------------|-----------------|---------------|------------|-----------|------------|----------------------------|-------------------|---------------|------------|-------|------------|--|
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U             | 1500 ug/kg | na/   |            | Benzo(k)fluoranthene         | CORE-SW846-8270 | U             | 770 ug/kg  | na/       |            | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U             | 770 ug/kg  | na/   |            |  |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U             | 686 ug/kg  | na/   |            | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U             | 686 ug/kg  | na/       |            | Hexachlorocyclopentadiene  | CH2F-SW846-8270   | U             | 686 ug/kg  | na/   |            |  |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U             | 3900 ug/kg | na/   |            | Benzoic acid                 | CORE-SW846-8270 | U             | 3900 ug/kg | na/       |            | Hexachloroethane           | CORE-SW846-8270   | U             | 770 ug/kg  | na/   |            |  |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U             | 686 ug/kg  | na/   |            | Benzoic acid                 | CH2F-SW846-8270 | U             | 686 ug/kg  | na/       |            | Hexachloroethane           | CH2F-SW846-8270   | U             | 686 ug/kg  | na/   |            |  |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U             | 770 ug/kg  | na/   |            | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U             | 770 ug/kg  | na/       |            | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U             | 770 ug/kg  | na/   |            |  |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U             | 686 ug/kg  | na/   |            | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U             | 686 ug/kg  | na/       |            | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270   | U             | 686 ug/kg  | na/   |            |  |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U             | 1500 ug/kg | na/   |            | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U             | 770 ug/kg  | na/       |            | Isophorone                 | CORE-SW846-8270   | U             | 770 ug/kg  | na/   |            |  |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U             | 686 ug/kg  | na/   |            | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U             | 686 ug/kg  | na/       |            | Isophorone                 | CH2F-SW846-8270   | U             | 686 ug/kg  | na/   |            |  |
| 4-Chlorobenzonamine         | CORE-SW846-8270 | U             | 1500 ug/kg | na/   |            | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U             | 770 ug/kg  | na/       |            | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U             | 770 ug/kg  | na/   |            |  |
| 4-Chlorobenzonamine         | CH2F-SW846-8270 | U             | 686 ug/kg  | na/   |            | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U             | 686 ug/kg  | na/       |            | N-Nitroso-di-n-propylamine | CH2F-SW846-8270   | U             | 686 ug/kg  | na/   |            |  |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U             | 770 ug/kg  | na/   |            | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J             | 1.6 ug/kg  | na/TN-LAB |            | N-Nitrosodimethylamine     | CH2F-SW846-8270   | U             | 686 ug/kg  | na/   |            |  |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U             | 686 ug/kg  | na/   |            | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U             | 686 ug/kg  | na/       |            | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U             | 770 ug/kg  | na/   |            |  |
| 4-Methylphenol              | CORE-SW846-8270 | U             | 770 ug/kg  | na/   |            | Butyl benzyl phthalate       | CORE-SW846-8270 | U             | 770 ug/kg  | na/       |            | N-Nitrosodiphenylamine     | CH2F-SW846-8270   | U             | 686 ug/kg  | na/   |            |  |
| 4-Methylphenol              | CH2F-SW846-8270 | U             | 686 ug/kg  | na/   |            | Butyl benzyl phthalate       | CH2F-SW846-8270 | U             | 686 ug/kg  | na/       |            | Naphthalene                | CORE-SW846-8270   | U             | 770 ug/kg  | na/   |            |  |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U             | 3900 ug/kg | na/   |            | Carbazole                    | CH2F-SW846-8270 | U             | 686 ug/kg  | na/       |            | Naphthalene                | CH2F-SW846-8270   | U             | 686 ug/kg  | na/   |            |  |
| 4-Nitrobenzenamine          | CH2F-SW846-8270 | U             | 686 ug/kg  | na/   |            | Chrysene                     | CORE-SW846-8270 | U             | 770 ug/kg  | na/       |            | Nitrobenzene               | CORE-SW846-8270   | U             | 770 ug/kg  | na/   |            |  |
| 4-Nitrophenol               | CORE-SW846-8270 | U             | 3900 ug/kg | na/   |            | Chrysene                     | CH2F-SW846-8270 | U             | 686 ug/kg  | na/       |            | Nitrobenzene               | CH2F-SW846-8270   | U             | 686 ug/kg  | na/   |            |  |
| 4-Nitrophenol               | CH2F-SW846-8270 | U             | 686 ug/kg  | na/   |            | Di-n-butyl phthalate         | CORE-SW846-8270 | U             | 770 ug/kg  | na/       |            | Nitrobenzene-d5            | CH2F-SW846-8270   | U             | 686 ug/kg  | na/   |            |  |
| Acenaphthene                | CORE-SW846-8270 | U             | 770 ug/kg  | na/   |            | Di-n-butyl phthalate         | CH2F-SW846-8270 | U             | 686 ug/kg  | na/       |            | p-Terphenyl-d14            | CH2F-SW846-8270   | U             | 686 ug/kg  | na/   |            |  |
| Acenaphthene                | CH2F-SW846-8270 | U             | 686 ug/kg  | na/   |            | Di-n-octylphthalate          | CORE-SW846-8270 | U             | 770 ug/kg  | na/       |            | Pentachlorophenol          | CORE-SW846-8270   | U             | 3900 ug/kg | na/   |            |  |
| Acenaphthylene              | CORE-SW846-8270 | U             | 770 ug/kg  | na/   |            | Di-n-octylphthalate          | CH2F-SW846-8270 | U             | 686 ug/kg  | na/       |            | Pentachlorophenol          | CH2F-SW846-8270   | U             | 686 ug/kg  | na/   |            |  |
| Acenaphthylene              | CH2F-SW846-8270 | U             | 686 ug/kg  | na/   |            | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U             | 770 ug/kg  | na/       |            | Phenanthrene               | CORE-SW846-8270   | U             | 770 ug/kg  | na/   |            |  |
| Aniline                     | CH2F-SW846-8270 | U             | 686 ug/kg  | na/   |            | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U             | 686 ug/kg  | na/       |            | Phenanthrene               | CH2F-SW846-8270   | U             | 686 ug/kg  | na/   |            |  |
| Anthracene                  | CORE-SW846-8270 | U             | 770 ug/kg  | na/   |            | Dibenzofuran                 | CORE-SW846-8270 | U             | 770 ug/kg  | na/       |            | Phenol                     | CORE-SW846-8270   | U             | 770 ug/kg  | na/   |            |  |
| Anthracene                  | CH2F-SW846-8270 | U             | 686 ug/kg  | na/   |            | Dibenzofuran                 | CH2F-SW846-8270 | U             | 686 ug/kg  | na/       |            | Phenol                     | CH2F-SW846-8270   | U             | 686 ug/kg  | na/   |            |  |
| Benz(a)anthracene           | CORE-SW846-8270 | U             | 770 ug/kg  | na/   |            | Diethyl phthalate            | CORE-SW846-8270 | U             | 770 ug/kg  | na/       |            | Phenol-d5                  | CH2F-SW846-8270   | U             | 686 ug/kg  | na/   |            |  |
| Benz(a)anthracene           | CH2F-SW846-8270 | U             | 686 ug/kg  | na/   |            | Diethyl phthalate            | CH2F-SW846-8270 | U             | 686 ug/kg  | na/       |            | Pyrene                     | CORE-SW846-8270   | U             | 770 ug/kg  | na/   |            |  |
| Benzenemethanol             | CORE-SW846-8270 | U             | 1500 ug/kg | na/   |            | Dimethyl phthalate           | CORE-SW846-8270 | U             | 770 ug/kg  | na/       |            | Pyrene                     | CH2F-SW846-8270   | U             | 686 ug/kg  | na/   |            |  |
| Benzenemethanol             | CH2F-SW846-8270 | U             | 686 ug/kg  | na/   |            | Dimethyl phthalate           | CH2F-SW846-8270 | U             | 686 ug/kg  | na/       |            | Pyridine                   | CH2F-SW846-8270   | U             | 686 ug/kg  | na/   |            |  |
| Benzidine                   | CH2F-SW846-8270 | U             | 686 ug/kg  | na/   |            | Diphenyldiazene              | CH2F-SW846-8270 | U             | 686 ug/kg  | na/       |            | <b>VOA</b>                 |                   |               |            |       |            |  |
| Benzo(a)pyrene              | CORE-SW846-8270 | U             | 770 ug/kg  | na/   |            | Fluoranthene                 | CORE-SW846-8270 | U             | 770 ug/kg  | na/       |            | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U             | 1000 ug/kg | na/   |            |  |
| Benzo(a)pyrene              | CH2F-SW846-8270 | U             | 686 ug/kg  | na/   |            | Fluoranthene                 | CH2F-SW846-8270 | U             | 686 ug/kg  | na/       |            | cis-1,2-Dichloroethene     | CH2F-SW846-8010 M | U             | 1000 ug/kg | na/   |            |  |
| Benzo(b)fluoranthene        | CORE-SW846-8270 | U             | 770 ug/kg  | na/   |            | Fluorene                     | CORE-SW846-8270 | U             | 770 ug/kg  | na/       |            | trans-1,2-Dichloroethene   | CH2F-SW846-8010 M | U             | 1000 ug/kg | na/   |            |  |
| Benzo(b)fluoranthene        | CH2F-SW846-8270 | U             | 686 ug/kg  | na/   |            | Fluorene                     | CH2F-SW846-8270 | U             | 686 ug/kg  | na/       |            | Trichloroethene            | CH2F-SW846-8010 M | U             | 1000 ug/kg | na/   |            |  |
| Benzo(ghi)perylene          | CORE-SW846-8270 | U             | 770 ug/kg  | na/   |            | Hexachlorobenzene            | CORE-SW846-8270 | U             | 770 ug/kg  | na/       |            | Vinyl chloride             | CH2F-SW846-8010 M | U             | 1000 ug/kg | na/   |            |  |
| Benzo(ghi)perylene          | CH2F-SW846-8270 | U             | 686 ug/kg  | na/   |            | Hexachlorobenzene            | CH2F-SW846-8270 | U             | 686 ug/kg  | na/       |            |                            |                   |               |            |       |            |  |
|                             |                 |               |            |       |            | Hexachlorobutadiene          | CORE-SW846-8270 | U             | 770 ug/kg  | na/       |            |                            |                   |               |            |       |            |  |
|                             |                 |               |            |       |            | Hexachlorobutadiene          | CH2F-SW846-8270 | U             | 686 ug/kg  | na/       |            |                            |                   |               |            |       |            |  |

\*V/A = Validation/Assessment



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SWMU/AREA: C-400

| Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|---|-----------------|--------------------------|-------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 40007SA001</b>                              |                 |                          |             |            | PCB-1260                 | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| <b>Station: 400-007 MEDIA: SO Depth = 1.3 to 2.3 feet</b> |                 |                          |             |            | PCB-1262                 | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        |
| <b>ANION</b>  |                 |                          |             |            | PCB-1268                 | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         |
| Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | -/         | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        |
| <b>METAL</b>  |                 |                          |             |            | Polychlorinated biphenyl | CORE-SW846-4080 | U                        | 19 ug/kg    | -/         | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| Aluminum  | CORE-SW846-6010 |                          | 13800 mg/kg | -/         | <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        |
| Antimony  | CORE-SW846-6010 | B                        | 1.6 mg/kg   | -/         | Alpha activity           | CORE-SW846-9310 |                          | 17.7 pCi/g  | -/         | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| Arsenic   | CORE-SW846-7060 |                          | 4.28 mg/kg  | -/         | Alpha activity           | CH2RF-DNT       |                          | 9.35 pCi/g  | na/U-RAD   | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        |
| Barium  | CORE-SW846-6010 |                          | 59 mg/kg    | -/         | Americium-241            | CORE-HASL 300 M |                          | 0.2 pCi/g   | -/U-RAD    | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| Beryllium   | CORE-SW846-6010 | B                        | 0.44 mg/kg  | -/         | Beta activity            | CORE-SW846-9310 |                          | 10.5 pCi/g  | -/         | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        |
| Cadmium   | CORE-SW846-6010 | U                        | 0.02 mg/kg  | -/         | Beta activity            | CH2RF-DNT       |                          | 16.95 pCi/g | na/U-RAD   | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| Calcium   | CORE-SW846-6010 |                          | 1770 mg/kg  | -/         | Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | -/U-RAD    | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        |
| Chromium  | CORE-SW846-6010 |                          | 22.9 mg/kg  | -/         | Neptunium-237            | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        |
| Cobalt  | CORE-SW846-6010 |                          | 8.52 mg/kg  | -/         | Plutonium-239            | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        |
| Copper  | CORE-SW846-6010 |                          | 5.9 mg/kg   | -/         | Technetium-99            | CORE-HASL 300 M |                          | 0.4 pCi/g   | -/         | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         |
| Iron  | CORE-SW846-6010 |                          | 22300 mg/kg | -/         | Thorium-230              | CORE-HASL 300 M |                          | 1 pCi/g     | -/         | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        |
| Lead  | CORE-SW846-6010 |                          | 8.6 mg/kg   | -/         | Uranium                  | CORE-EPA-908.1  |                          | 8.4 pCi/g   | -/         | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| Magnesium   | CORE-SW846-6010 |                          | 558 mg/kg   | -/         | Uranium-234              | CORE-HASL 300 M |                          | 2 pCi/g     | -/         | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        |
| Manganese   | CORE-SW846-6010 |                          | 517 mg/kg   | -/         | Uranium-235              | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| Mercury   | CORE-SW846-7471 | B                        | 0.025 mg/kg | -/         | Uranium-235              | CORE-HASL 300 M |                          | 2.3 %       | -/R-NORAD  | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        |
| Nickel  | CORE-SW846-6010 |                          | 7.3 mg/kg   | -/         | Uranium-238              | CORE-HASL 300 M |                          | 2.5 pCi/g   | -/         | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         |
| Potassium   | CORE-SW846-6010 |                          | 469 mg/kg   | -/         | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        |
| Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | -/         | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 726 ug/kg   | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| Silver  | CORE-SW846-6010 | U                        | 0.08 mg/kg  | -/         | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        |
| Sodium  | CORE-SW846-6010 |                          | 228 mg/kg   | -/         | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 726 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         |
| Thallium  | CORE-SW846-6010 | B                        | 0.9 mg/kg   | -/         | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        |
| Vanadium  | CORE-SW846-6010 |                          | 28.9 mg/kg  | -/         | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 726 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         |
| Zinc  | CORE-SW846-6010 |                          | 17.7 mg/kg  | -/         | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        |
| <b>PHYSC</b>  |                 |                          |             |            | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 726 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| Moisture  | CORE-ASTM-D2216 |                          | 11.2 %      | -/         | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        |
| Percent Solids  | CORE-ASTM-D2216 |                          | 88.8 %      | -/         | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 726 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         |
| <b>PPCB</b>   |                 |                          |             |            | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         | 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        |
| PCB-1016  | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 726 ug/kg   | na/        | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         |
| PCB-1221  | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 726 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        |
| PCB-1232  | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| PCB-1242  | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 726 ug/kg   | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        |
| PCB-1248  | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         |                             |                 |                          |            |            |
| PCB-1254  | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 726 ug/kg   | na/        |                             |                 |                          |            |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis          | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|-------------------|-----------------|--------------------------|------------|------------|
| 4-Methylphenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Chrysene                   | CH2F-SW846-8270 | U                        | 726 ug/kg | na/        | Nitrobenzene      | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        |
| 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | U                        | 750 ug/kg | -/         | Nitrobenzene      | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         | Di-n-butyl phthalate       | CH2F-SW846-8270 | J                        | 704 ug/kg | na/IN-LAB  | Nitrobenzene-d5   | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        |
| 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 750 ug/kg | -/         | p-Terphenyl-d14   | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 726 ug/kg | na/        | Pentachlorophenol | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        |
| Acenaphthene                 | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 750 ug/kg | -/         | Pentachlorophenol | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 726 ug/kg | na/        | Phenanthrene      | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        |
| Acenaphthylene               | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 750 ug/kg | -/         | Phenanthrene      | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Dibenzofuran               | CH2F-SW846-8270 | U                        | 726 ug/kg | na/        | Phenol            | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        |
| Aniline                      | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 750 ug/kg | -/         | Phenol            | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| Anthracene                   | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 726 ug/kg | na/        | Phenol-d5         | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Diethyl phthalate          | CORE-SW846-8270 | U                        | 750 ug/kg | -/         | Pyrene            | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        |
| Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 726 ug/kg | na/        | Pyrene            | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 750 ug/kg | -/         | Pyridine          | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 726 ug/kg | na/        |                   |                 |                          |            |            |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         | Fluoranthene               | CH2F-SW846-8270 | U                        | 726 ug/kg | na/        |                   |                 |                          |            |            |
| Benzidine                    | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |                   |                 |                          |            |            |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 726 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Fluorene                   | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |                   |                 |                          |            |            |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 726 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |                   |                 |                          |            |            |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 726 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |                   |                 |                          |            |            |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 726 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |                   |                 |                          |            |            |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 726 ug/kg | na/        |                   |                 |                          |            |            |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         | Hexachloroethane           | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |                   |                 |                          |            |            |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 726 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |                   |                 |                          |            |            |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 726 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Isophorone                 | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |                   |                 |                          |            |            |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 726 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |                   |                 |                          |            |            |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 726 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 726 ug/kg | na/        |                   |                 |                          |            |            |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |                   |                 |                          |            |            |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Naphthalene                | CH2F-SW846-8270 | U                        | 726 ug/kg | na/        |                   |                 |                          |            |            |
| Carbazole                    | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |                   |                 |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units                  | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 40007SA015</b> |                 |                          |                        |            | PCB-1260                 | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Station: 400-007             | MEDIA: SO       |                          | Depth = 9 to 12.5 feet |            | PCB-1262                 | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         |
| ANION                        |                 |                          |                        |            | PCB-1268                 | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| Cyanide                      | CORE-SW846-9010 | U                        | 1 mg/kg                | -/         | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| METAL                        |                 |                          |                        |            | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Aluminum                     | CORE-SW846-6010 |                          | 11200 mg/kg            | -/         | <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| Antimony                     | CORE-SW846-6010 | U                        | 0.6 mg/kg              | -/         | Alpha activity           | CORE-SW846-9310 |                          | 21 pCi/g    | -/         | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Arsenic                      | CORE-SW846-7060 |                          | 5.13 mg/kg             | -/         | Alpha activity           | CH2RF-DNT       |                          | 11.70 pCi/g | na/U-RAD   | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| Barium                       | CORE-SW846-6010 |                          | 103 mg/kg              | -/         | Americium-241            | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Beryllium                    | CORE-SW846-6010 | B                        | 0.49 mg/kg             | -/         | Beta activity            | CORE-SW846-9310 |                          | 28.9 pCi/g  | -/         | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| Cadmium                      | CORE-SW846-6010 | U                        | 0.02 mg/kg             | -/         | Beta activity            | CH2RF-DNT       |                          | 28.97 pCi/g | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Calcium                      | CORE-SW846-6010 |                          | 1530 mg/kg             | -/         | Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | -/U-RAD    | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| Chromium                     | CORE-SW846-6010 |                          | 15.1 mg/kg             | -/         | Neptunium-237            | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| Cobalt                       | CORE-SW846-6010 |                          | 3.93 mg/kg             | -/         | Plutonium-239            | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| Copper                       | CORE-SW846-6010 |                          | 8.8 mg/kg              | -/         | Technetium-99            | CORE-HASL 300 M |                          | 0.4 pCi/g   | -/         | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         |
| Iron                         | CORE-SW846-6010 |                          | 15900 mg/kg            | -/         | Thorium-230              | CORE-HASL 300 M |                          | 1.5 pCi/g   | -/         | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| Lead                         | CORE-SW846-6010 |                          | 5.9 mg/kg              | -/         | Uranium                  | CORE-EPA-908.1  |                          | 1.6 pCi/g   | -/         | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Magnesium                    | CORE-SW846-6010 |                          | 1900 mg/kg             | -/         | Uranium-234              | CORE-HASL 300 M |                          | 0.6 pCi/g   | -/         | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| Manganese                    | CORE-SW846-6010 |                          | 203 mg/kg              | -/         | Uranium-235              | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Mercury                      | CORE-SW846-7471 | B                        | 0.021 mg/kg            | -/         | Uranium-235              | CORE-HASL 300 M |                          | 1.1 %       | -/R-NORAD  | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| Nickel                       | CORE-SW846-6010 |                          | 11 mg/kg               | -/         | Uranium-238              | CORE-HASL 300 M |                          | 0.6 pCi/g   | -/         | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         |
| Potassium                    | CORE-SW846-6010 |                          | 556 mg/kg              | -/         | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| Selenium                     | CORE-SW846-7740 | U                        | 0.2 mg/kg              | -/         | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 799 ug/kg   | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Silver                       | CORE-SW846-6010 | U                        | 0.08 mg/kg             | -/         | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| Sodium                       | CORE-SW846-6010 |                          | 330 mg/kg              | -/         | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 799 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         |
| Thallium                     | CORE-SW846-6010 | U                        | 0.6 mg/kg              | -/         | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         |
| Vanadium                     | CORE-SW846-6010 |                          | 26 mg/kg               | -/         | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| Zinc                         | CORE-SW846-6010 |                          | 25.1 mg/kg             | -/         | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 799 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| PHYSIC                       |                 |                          |                        |            | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 799 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Moisture                     | CORE-ASTM-D2216 |                          | 16.9 %                 | -/         | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         |
| Percent Solids               | CORE-ASTM-D2216 |                          | 83.1 %                 | -/         | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 799 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| PPCB                         |                 |                          |                        |            | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| PCB-1016                     | CORE-SW846-8080 | U                        | 20 ug/kg               | -/         | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 799 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         |
| PCB-1221                     | CORE-SW846-8080 | U                        | 20 ug/kg               | -/         | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| PCB-1232                     | CORE-SW846-8080 | U                        | 20 ug/kg               | -/         | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 799 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| PCB-1242                     | CORE-SW846-8080 | U                        | 20 ug/kg               | -/         | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 799 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| PCB-1248                     | CORE-SW846-8080 | U                        | 20 ug/kg               | -/         | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| PCB-1254                     | CORE-SW846-8080 | U                        | 20 ug/kg               | -/         | 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 799 ug/kg   | na/        |                             |                 |                          |            |            |

WAG 6 - Analytical Results

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| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|---------------------------|-------------------|--------------------------|------------|------------|
| 4-Methylphenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Chrysene                   | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Nitrobenzene              | CH2F-SW846-8270   | U                        | 799 ug/kg  | na/        |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Chrysene                   | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | Nitrobenzene              | CORE-SW846-8270   | U                        | 790 ug/kg  | -/         |
| 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 799 ug/kg  | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Di-n-butyl phthalate       | CH2F-SW846-8270 | J                        | 571 ug/kg | na/TN-LAB  | p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 799 ug/kg  | na/        |
| 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Pentachlorophenol         | CORE-SW846-8270   | U                        | 4000 ug/kg | -/         |
| Acenaphthene                 | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | Pentachlorophenol         | CH2F-SW846-8270   | U                        | 799 ug/kg  | na/        |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Phenanthrene              | CH2F-SW846-8270   | U                        | 799 ug/kg  | na/        |
| Acenaphthylene               | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | Phenanthrene              | CORE-SW846-8270   | U                        | 790 ug/kg  | -/         |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Dibenzofuran               | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Phenol                    | CH2F-SW846-8270   | U                        | 799 ug/kg  | na/        |
| Aniline                      | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | Phenol                    | CORE-SW846-8270   | U                        | 790 ug/kg  | -/         |
| Anthracene                   | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Phenol-d5                 | CH2F-SW846-8270   | U                        | 799 ug/kg  | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Diethyl phthalate          | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | Pyrene                    | CH2F-SW846-8270   | U                        | 799 ug/kg  | na/        |
| Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 790 ug/kg  | -/         |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | Pyridine                  | CH2F-SW846-8270   | U                        | 799 ug/kg  | na/        |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | VOA                       |                   |                          |            |            |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         | Fluoranthene               | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzidine                    | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Fluorene                   | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Hexachloroethane           | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | -/         |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Isophorone                 | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Naphthalene                | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Carbazole                    | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method                   | Lab Qualifier and Result | Units     | V/A* Codes  | Analysis | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|---|--------------------------|--------------------------|-----------|-------------|----------|--------|--------------------------|-------|------------|
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | ✓          | <b>Sample ID: 400008SA001</b><br><b>Station: 400-008</b><br><b>MEDIA: SO</b><br><b>Depth = 0.2 to 1 feet</b><br><b>ANION</b><br>Cyanide CORE-SW846-9010 U 1 mg/kg na/<br><b>METAL</b><br>Aluminum CORE-SW846-6010 12600 mg/kg na/<br>Antimony CORE-SW846-6010 U 0.6 mg/kg na/<br>Arsenic CORE-SW846-7060 5.35 mg/kg na/<br>Barium CORE-SW846-6010 102 mg/kg na/<br>Beryllium CORE-SW846-6010 B 0.58 mg/kg na/<br>Cadmium CORE-SW846-6010 U 0.02 mg/kg na/<br>Calcium CORE-SW846-6010 10200 mg/kg na/<br>Chromium CORE-SW846-6010 19.3 mg/kg na/<br>Cobalt CORE-SW846-6010 9.76 mg/kg na/<br>Copper CORE-SW846-6010 18.9 mg/kg na/<br>Iron CORE-SW846-6010 26000 mg/kg na/<br>Lead CORE-SW846-6010 14.1 mg/kg na/<br>Magnesium CORE-SW846-6010 2510 mg/kg na/<br>Manganese CORE-SW846-6010 520 mg/kg na/<br>Mercury CORE-SW846-7471 B 0.026 mg/kg na/<br>Nickel CORE-SW846-6010 19 mg/kg na/<br>Potassium CORE-SW846-6010 354 mg/kg na/<br>Selenium CORE-SW846-7740 U 0.2 mg/kg na/<br>Silver CORE-SW846-6010 U 0.08 mg/kg na/<br>Sodium CORE-SW846-6010 276 mg/kg na/<br>Thallium CORE-SW846-6010 U 0.6 mg/kg na/<br>Vanadium CORE-SW846-6010 30.4 mg/kg na/<br>Zinc CORE-SW846-6010 70.2 mg/kg na/<br><b>PHYSIC</b><br>Moisture CORE-ASTM-D2216 14.8 % na/<br>Percent Solids CORE-ASTM-D2216 85.2 % na/<br><b>PPCB</b><br>PCB-1016 CORE-SW846-8080 U 20 ug/kg na/<br>PCB-1221 CORE-SW846-8080 U 20 ug/kg na/<br>PCB-1232 CORE-SW846-8080 U 20 ug/kg na/<br>PCB-1242 CORE-SW846-8080 U 20 ug/kg na/<br>PCB-1248 CORE-SW846-8080 U 20 ug/kg na/<br>PCB-1254 CORE-SW846-8080 U 20 ug/kg na/ | PCB-1260                 | CORE-SW846-8080          |           | 43 ug/kg    | na/      |        |                          |       |            |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |   | PCB-1262                 | CORE-SW846-8080          | U         | 20 ug/kg    | na/      |        |                          |       |            |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |   | PCB-1268                 | CORE-SW846-8080          | U         | 20 ug/kg    | na/      |        |                          |       |            |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |   | Polychlorinated biphenyl | CORE-SW846-8080          |           | 43 ug/kg    | na/      |        |                          |       |            |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | ✓          |   | Polychlorinated biphenyl | CH2F-SW846-4020          | U         | 1000 ug/kg  | na/      |        |                          |       |            |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |   | <b>RADS</b>              |                          |           |             |          |        |                          |       |            |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | ✓          |   | Alpha activity           | CORE-SW846-9310          |           | 31.9 pCi/g  | na/      |        |                          |       |            |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |   | Alpha activity           | CH2RF-DNT                |           | 15.42 pCi/g | na/      |        |                          |       |            |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |   | Americium-241            | CORE-HASL 300 M          |           | 0.1 pCi/g   | na/U-RAD |        |                          |       |            |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |   | Beta activity            | CORE-SW846-9310          |           | 32.9 pCi/g  | na/      |        |                          |       |            |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |   | Beta activity            | CH2RF-DNT                |           | 50.81 pCi/g | na/      |        |                          |       |            |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |   | Cesium-137               | CORE-EPA-901.1           |           | 0.1 pCi/g   | na/U-RAD |        |                          |       |            |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |   | Neptunium-237            | CORE-HASL 300 M          |           | 0.1 pCi/g   | na/U-RAD |        |                          |       |            |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |   | Plutonium-239            | CORE-HASL 300 M          |           | 0.1 pCi/g   | na/U-RAD |        |                          |       |            |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | ✓          |   | Technetium-99            | CORE-HASL 300 M          |           | 3.6 pCi/g   | na/      |        |                          |       |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |   | Thorium-230              | CORE-HASL 300 M          |           | 1.8 pCi/g   | na/      |        |                          |       |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |   | Uranium                  | CORE-EPA-908.1           |           | 17 pCi/g    | na/      |        |                          |       |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |   | Uranium-234              | CORE-HASL 300 M          |           | 3.4 pCi/g   | na/      |        |                          |       |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | ✓          |   | Uranium-235              | CORE-HASL 300 M          |           | 0.2 pCi/g   | na/      |        |                          |       |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |   | Uranium-235              | CORE-HASL 300 M          |           | 2.2 %       | na/      |        |                          |       |            |
| Methylene chloride          | CORE-SW846-8240   | J                        | 1.8 ug/kg | ✓/IN-LAB   |   | Uranium-238              | CORE-HASL 300 M          |           | 4.6 pCi/g   | na/      |        |                          |       |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |   | <b>SVOA</b>              |                          |           |             |          |        |                          |       |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |   | 1,2,4-Trichlorobenzene   | CORE-SW846-8270          | U         | 770 ug/kg   | na/      |        |                          |       |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |   | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270          | U         | 760 ug/kg   | na/      |        |                          |       |            |
| Toluene                     | CORE-SW846-8240   | J                        | 1.5 ug/kg | ✓          |   | 1,2-Dichlorobenzene      | CORE-SW846-8270          | U         | 770 ug/kg   | na/      |        |                          |       |            |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |   | 1,2-Dichlorobenzene      | CH2F-SW846-8270          | U         | 760 ug/kg   | na/      |        |                          |       |            |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |   | 1,3-Dichlorobenzene      | CORE-SW846-8270          | U         | 770 ug/kg   | na/      |        |                          |       |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |   | 1,3-Dichlorobenzene      | CH2F-SW846-8270          | U         | 760 ug/kg   | na/      |        |                          |       |            |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          | 1,4-Dichlorobenzene   | CORE-SW846-8270          | U                        | 770 ug/kg | na/         |          |        |                          |       |            |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | 1,4-Dichlorobenzene   | CH2F-SW846-8270          | U                        | 760 ug/kg | na/         |          |        |                          |       |            |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          | 2,4,5-Trichlorophenol   | CORE-SW846-8270          | U                        | 770 ug/kg | na/         |          |        |                          |       |            |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          | 2,4,5-Trichlorophenol   | CH2F-SW846-8270          | U                        | 760 ug/kg | na/         |          |        |                          |       |            |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | ✓          | 2,4,6-Tribromophenol  | CH2F-SW846-8270          | U                        | 760 ug/kg | na/         |          |        |                          |       |            |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | 2,4,6-Trichlorophenol   | CORE-SW846-8270          | U                        | 770 ug/kg | na/         |          |        |                          |       |            |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | ✓          | 2,4,6-Trichlorophenol   | CH2F-SW846-8270          | U                        | 760 ug/kg | na/         |          |        |                          |       |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|
| 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | 4-Methylphenol               | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | J                        | 400 ug/kg | na/        |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Chrysene                   | CH2F-SW846-8270 | U                        | 760 ug/kg | na/        |
| 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 770 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 760 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 770 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Acenaphthene                 | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 760 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | Acenaphthene                 | CORE-SW846-8270 | J                        | 40 ug/kg   | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 770 ug/kg | na/        |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Acenaphthylene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 760 ug/kg | na/        |
| 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | Acenaphthylene               | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 770 ug/kg | na/        |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Aniline                      | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | Dibenzofuran               | CH2F-SW846-8270 | U                        | 760 ug/kg | na/        |
| 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | Anthracene                   | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | Diethyl phthalate          | CORE-SW846-8270 | U                        | 770 ug/kg | na/        |
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | Anthracene                   | CORE-SW846-8270 | J                        | 80 ug/kg   | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 760 ug/kg | na/        |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | J                        | 350 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 770 ug/kg | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 760 ug/kg | na/        |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 760 ug/kg | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Benzenemethanol              | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 |                          | 860 ug/kg | na/        |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | Benzydine                    | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 760 ug/kg | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | J                        | 300 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 770 ug/kg | na/        |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 760 ug/kg | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | J                        | 430 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 770 ug/kg | na/        |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 760 ug/kg | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 770 ug/kg | na/        |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | J                        | 170 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 760 ug/kg | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | J                        | 280 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 770 ug/kg | na/        |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 760 ug/kg | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 770 ug/kg | na/        |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 760 ug/kg | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | J                        | 180 ug/kg | na/        |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 760 ug/kg | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 770 ug/kg | na/        |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 760 ug/kg | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 770 ug/kg | na/        |
| 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 760 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 760 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 770 ug/kg | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 760 ug/kg | na/        |
|                             |                 |                          |            |            | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 770 ug/kg | na/        |
|                             |                 |                          |            |            | Carbazole                    | CH2F-SW846-8270 | U                        | 760 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 760 ug/kg | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-----------------|--------------------------|------------|------------|-----------------------------|-----------------|--------------------------|-----------|------------|--|--------|--------------------------|-------|------------|
| Nitrobenzene              | CORB-SW846-8270 | U                        | 770 ug/kg  | na/        | Carbon disulfide            | CORB-SW846-8240 | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400008SA005</b><br>Station: 400-008                      MEDIA: SO                      Depth = 3.5 to 7 feet<br><b>ANION</b><br>Cyanide                      CORE-SW846-9010                      U                      1 mg/kg                      na/   |        |                          |       |            |
| Nitrobenzene              | CHZF-SW846-8270 | U                        | 760 ug/kg  | na/        | Carbon tetrachloride        | CORB-SW846-8240 | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Nitrobenzene-d5           | CHZF-SW846-8270 | U                        | 760 ug/kg  | na/        | Chlorobenzene               | CORB-SW846-8240 | U                        | 6 ug/kg   | na/        | <b>METAL</b><br>Aluminum                      CORE-SW846-6010                      13800 mg/kg                      na/<br>Antimony                      CORE-SW846-6010                      U                      0.6 mg/kg                      na/<br>Arsenic                      CORE-SW846-7060                      9.2 mg/kg                      na/<br>Barium                      CORE-SW846-6010                      110 mg/kg                      na/<br>Beryllium                      CORE-SW846-6010                      0.7 mg/kg                      na/<br>Cadmium                      CORE-SW846-6010                      U                      0.02 mg/kg                      na/<br>Calcium                      CORE-SW846-6010                      884 mg/kg                      na/<br>Chromium                      CORE-SW846-6010                      18.1 mg/kg                      na/<br>Cobalt                      CORE-SW846-6010                      5.2 mg/kg                      na/<br>Copper                      CORE-SW846-6010                      13.9 mg/kg                      na/<br>Iron                      CORE-SW846-6010                      24900 mg/kg                      na/<br>Lead                      CORE-SW846-6010                      14.1 mg/kg                      na/<br>Magnesium                      CORE-SW846-6010                      1700 mg/kg                      na/<br>Manganese                      CORE-SW846-6010                      398 mg/kg                      na/<br>Mercury                      CORE-SW846-7471                      0.084 mg/kg                      na/<br>Nickel                      CORE-SW846-6010                      10.4 mg/kg                      na/<br>Potassium                      CORE-SW846-6010                      B                      110 mg/kg                      na/<br>Selenium                      CORE-SW846-7740                      B                      0.5 mg/kg                      na/<br>Silver                      CORE-SW846-6010                      U                      0.09 mg/kg                      na/<br>Sodium                      CORE-SW846-6010                      386 mg/kg                      na/<br>Thallium                      CORE-SW846-6010                      U                      0.6 mg/kg                      na/<br>Vanadium                      CORE-SW846-6010                      37 mg/kg                      na/<br>Zinc                      CORE-SW846-6010                      45.4 mg/kg                      na/ |        |                          |       |            |
| p-Terphenyl-d14           | CHZF-SW846-8270 | U                        | 760 ug/kg  | na/        | Chloroethane                | CORB-SW846-8240 | U                        | 10 ug/kg  | na/        |  |        |                          |       |            |
| Pentachlorophenol         | CORB-SW846-8270 | U                        | 3900 ug/kg | na/        | Chloroform                  | CORB-SW846-8240 | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Pentachlorophenol         | CHZF-SW846-8270 | U                        | 760 ug/kg  | na/        | Chloromethane               | CORB-SW846-8240 | U                        | 10 ug/kg  | na/        |  |        |                          |       |            |
| Phenanthrene              | CORB-SW846-8270 | J                        | 470 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORB-SW846-8240 | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Phenanthrene              | CHZF-SW846-8270 | U                        | 760 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORB-SW846-8240 | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Phenol                    | CORB-SW846-8270 | U                        | 770 ug/kg  | na/        | Dibromochloromethane        | CORB-SW846-8240 | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Phenol                    | CHZF-SW846-8270 | U                        | 760 ug/kg  | na/        | Dibromomethane              | CORB-SW846-8240 | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Phenol-d5                 | CHZF-SW846-8270 | U                        | 760 ug/kg  | na/        | Dichlorodifluoromethane     | CORB-SW846-8240 | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Pyrene                    | CORB-SW846-8270 | J                        | 680 ug/kg  | na/        | Dimethylbenzene             | CORB-SW846-8240 | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Pyrene                    | CHZF-SW846-8270 | U                        | 760 ug/kg  | na/        | Ethyl cyanide               | CORB-SW846-8240 | U                        | 100 ug/kg | na/        |  |        |                          |       |            |
| Pyridine                  | CHZF-SW846-8270 | U                        | 760 ug/kg  | na/        | Ethyl methacrylate          | CORB-SW846-8240 | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| <b>VOA</b>                |                 |                          |            |            | Ethylbenzene                | CORB-SW846-8240 | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane | CORB-SW846-8240 | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORB-SW846-8240 | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1,1-Trichloroethane     | CORB-SW846-8240 | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORB-SW846-8240 | U                        | 29 ug/kg  | na/        |  |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane | CORB-SW846-8240 | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORB-SW846-8240 | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1,2-Trichloroethane     | CORB-SW846-8240 | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORB-SW846-8240 | J                        | 2 ug/kg   | na/TN-LAB  |  |        |                          |       |            |
| 1,1-Dichloroethane        | CORB-SW846-8240 | U                        | 6 ug/kg    | na/        | Pentachloroethane           | CORB-SW846-8240 | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1-Dichloroethene        | CORB-SW846-8240 | U                        | 6 ug/kg    | na/        | Styrene                     | CORB-SW846-8240 | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2,3-Trichloropropane    | CORB-SW846-8240 | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORB-SW846-8240 | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2-Dibromoethane         | CORB-SW846-8240 | U                        | 6 ug/kg    | na/        | Toluene                     | CORB-SW846-8240 | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2-Dichloroethane        | CORB-SW846-8240 | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORB-SW846-8240 | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2-Dichloropropane       | CORB-SW846-8240 | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORB-SW846-8240 | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 2-Butanone                | CORB-SW846-8240 | U                        | 100 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORB-SW846-8240 | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 2-Chloro-1,3-butadiene    | CORB-SW846-8240 | U                        | 6 ug/kg    | na/        | Trichloroethene             | CORB-SW846-8240 | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 2-Chloroethyl vinyl ether | CORB-SW846-8240 | U                        | 10 ug/kg   | na/        | Trichlorofluoromethane      | CORB-SW846-8240 | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 2-Hexanone                | CORB-SW846-8240 | U                        | 60 ug/kg   | na/        | Vinyl acetate               | CORB-SW846-8240 | U                        | 60 ug/kg  | na/        |  |        |                          |       |            |
| 2-Propanol                | CORB-SW846-8240 | U                        | 60 ug/kg   | na/        | Vinyl chloride              | CORB-SW846-8240 | U                        | 10 ug/kg  | na/        |  |        |                          |       |            |
| 4-Methyl-2-pentanone      | CORB-SW846-8240 | U                        | 60 ug/kg   | na/        |                             |                 |                          |           |            |  |        |                          |       |            |
| Acetone                   | CORB-SW846-8240 | U                        | 100 ug/kg  | na/        |                             |                 |                          |           |            |  |        |                          |       |            |
| Acrolein                  | CORB-SW846-8240 | U                        | 100 ug/kg  | na/        |                             |                 |                          |           |            |  |        |                          |       |            |
| Acrylonitrile             | CORB-SW846-8240 | U                        | 100 ug/kg  | na/        |                             |                 |                          |           |            |  |        |                          |       |            |
| Benzene                   | CORB-SW846-8240 | U                        | 6 ug/kg    | na/        |                             |                 |                          |           |            |  |        |                          |       |            |
| Bromodichloromethane      | CORB-SW846-8240 | U                        | 6 ug/kg    | na/        |                             |                 |                          |           |            |  |        |                          |       |            |
| Bromofom                  | CORB-SW846-8240 | U                        | 6 ug/kg    | na/        |                             |                 |                          |           |            |  |        |                          |       |            |
| Bromomethane              | CORB-SW846-8240 | U                        | 10 ug/kg   | na/        |                             |                 |                          |           |            |  |        |                          |       |            |
|                           |                 |                          |            |            |                             |                 |                          |           |            | <b>PHYSIC</b><br>Moisture                      CORE-ASTM-D2216                      19.1 %                      na/<br>Percent Solids                      CORE-ASTM-D2216                      80.9 %                      na/  |        |                          |       |            |
|                           |                 |                          |            |            |                             |                 |                          |           |            | <b>PPCB</b><br>PCB-1016                      CORE-SW846-8080                      U                      21 ug/kg                      na/<br>PCB-1221                      CORE-SW846-8080                      U                      21 ug/kg                      na/<br>PCB-1232                      CORE-SW846-8080                      U                      21 ug/kg                      na/<br>PCB-1242                      CORE-SW846-8080                      U                      21 ug/kg                      na/<br>PCB-1248                      CORE-SW846-8080                      U                      21 ug/kg                      na/<br>PCB-1254                      CORE-SW846-8080                      U                      21 ug/kg                      na/  |        |                          |       |            |

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SWMU/AREA: C-400

| Analysis                 | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--------------------------|-----------------|--------------------------|------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| PCB-1260                 | CORE-SW846-8080 | U                        | 21 ug/kg   | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        |
| PCB-1262                 | CORE-SW846-8080 | U                        | 21 ug/kg   | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| PCB-1268                 | CORE-SW846-8080 | U                        | 21 ug/kg   | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Benzenemethanol              | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        |
| Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 21 ug/kg   | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | Benzidine                    | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        |
| Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        |
| <b>RADS</b>              |                 |                          |            |            | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        |
| Alpha activity           | CH2RF-DNT       | 17.66 pCi/g              |            | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        |
| Beta activity            | CH2RF-DNT       | 40.15 pCi/g              |            | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        |
| <b>SVOA</b>              |                 |                          |            |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        |
| 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        |
| 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        |
| 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        |
| 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        |
| 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        |
| 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        |
| 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        |
| 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        |
| 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        |
| 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        |
| 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        |
| 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        |
| 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        |
| 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        |
| 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        |
| 2,4-Dinitrophenol        | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        |
| 2,4-Dinitrophenol        | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        |
| 2,4-Dinitrotoluene       | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        |
| 2,4-Dinitrotoluene       | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        |
| 2,6-Dinitrotoluene       | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        |
| 2,6-Dinitrotoluene       | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        |
| 2-Chloronaphthalene      | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        |
| 2-Chloronaphthalene      | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        |
| 2-Chlorophenol           | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        |
| 2-Chlorophenol           | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        |
| 2-Fluoro-1,1'-biphenyl   | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        |
| 2-Fluorophenol           | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | Benz(a)anthracene           | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 787 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Fluoranthene               | CORE-SW846-8270 | J                        | 80 ug/kg   | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Fluoranthene               | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Fluorene                   | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Fluorene                   | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 31 ug/kg  | na/        |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 3.7 ug/kg | na/TN-LAB  |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Isophorone                 | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Isophorone                 | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | J                        | 634 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   |                          | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Naphthalene                | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Nitrobenzene               | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Nitrobenzene               | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Pentachlorophenol          | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Pentachlorophenol          | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Phenanthrene               | CORE-SW846-8270 | J                        | 50 ug/kg   | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Phenanthrene               | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Phenol                     | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |                             |                   |                          |           |            |
| Phenol                     | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Phenol-d5                  | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Pyrene                     | CORE-SW846-8270 | J                        | 60 ug/kg   | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Pyrene                     | CH2F-SW846-8270 | U                        | 787 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units                   | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|-------------------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 40008SA010</b> |                 |                          |                         |            | PCB-1260                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na         | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         |
| Station: 400-008             | MEDIA: SO       |                          | Depth = 10.5 to 14 feet |            | PCB-1262                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na         | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na         |
| <b>ANION</b>                 |                 |                          |                         |            | PCB-1268                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na         | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         |
| Cyanide                      | CORE-SW846-9010 | U                        | 1 mg/kg                 | na         | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| <b>METAL</b>                 |                 |                          |                         |            | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 20 ug/kg    | na         | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         |
| Aluminum                     | CORE-SW846-6010 |                          | 8630 mg/kg              | na         | <b>RADS</b>              |                 |                          |             |            | 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| Antimony                     | CORE-SW846-6010 | U                        | 0.6 mg/kg               | na         | Alpha activity           | CH2RF-DNT       |                          | 15.47 pCi/g | na         | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         |
| Arsenic                      | CORE-SW846-7060 |                          | 1.91 mg/kg              | na         | Beta activity            | CH2RF-DNT       |                          | 41.03 pCi/g | na         | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na         |
| Barium                       | CORE-SW846-6010 |                          | 96.8 mg/kg              | na         | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         |
| Beryllium                    | CORE-SW846-6010 | B                        | 0.54 mg/kg              | na         | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 831 ug/kg   | na         | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| Cadmium                      | CORE-SW846-6010 | U                        | 0.02 mg/kg              | na         | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 790 ug/kg   | na         | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         |
| Calcium                      | CORE-SW846-6010 |                          | 1180 mg/kg              | na         | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 831 ug/kg   | na         | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na         |
| Chromium                     | CORE-SW846-6010 |                          | 14.2 mg/kg              | na         | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na         | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         |
| Cobalt                       | CORE-SW846-6010 |                          | 5.5 mg/kg               | na         | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 831 ug/kg   | na         | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na         |
| Copper                       | CORE-SW846-6010 |                          | 7.3 mg/kg               | na         | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na         | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         |
| Iron                         | CORE-SW846-6010 |                          | 13700 mg/kg             | na         | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 831 ug/kg   | na         | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| Lead                         | CORE-SW846-6010 |                          | 10.2 mg/kg              | na         | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na         | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         |
| Magnesium                    | CORE-SW846-6010 |                          | 1260 mg/kg              | na         | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 831 ug/kg   | na         | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na         |
| Manganese                    | CORE-SW846-6010 |                          | 549 mg/kg               | na         | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 790 ug/kg   | na         | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         |
| Mercury                      | CORE-SW846-7471 | B                        | 0.018 mg/kg             | na         | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 831 ug/kg   | na         | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na         |
| Nickel                       | CORE-SW846-6010 |                          | 9.9 mg/kg               | na         | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 831 ug/kg   | na         | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         |
| Potassium                    | CORE-SW846-6010 | B                        | 36 mg/kg                | na         | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 790 ug/kg   | na         | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| Selenium                     | CORE-SW846-7740 | U                        | 0.2 mg/kg               | na         | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 831 ug/kg   | na         | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         |
| Silver                       | CORE-SW846-6010 | U                        | 0.08 mg/kg              | na         | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg   | na         | 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| Sodium                       | CORE-SW846-6010 |                          | 331 mg/kg               | na         | 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 831 ug/kg   | na         | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         |
| Thallium                     | CORE-SW846-6010 | U                        | 0.6 mg/kg               | na         | 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 790 ug/kg   | na         | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na         |
| Vanadium                     | CORE-SW846-6010 |                          | 27.9 mg/kg              | na         | 2,4-Dinitrophenol        | CH2F-SW846-8270 | U                        | 831 ug/kg   | na         | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         |
| Zinc                         | CORE-SW846-6010 |                          | 19.7 mg/kg              | na         | 2,4-Dinitrophenol        | CORE-SW846-8270 | U                        | 4000 ug/kg  | na         | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4000 ug/kg | na         |
| <b>PHYSIC</b>                |                 |                          |                         |            | 2,4-Dinitrotoluene       | CH2F-SW846-8270 | U                        | 831 ug/kg   | na         | Acenaphthene                | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         |
| Moisture                     | CORE-ASTM-D2216 |                          | 16.8 %                  | na         | 2,4-Dinitrotoluene       | CORE-SW846-8270 | U                        | 790 ug/kg   | na         | Acenaphthene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| Percent Solids               | CORE-ASTM-D2216 |                          | 83.2 %                  | na         | 2,6-Dinitrotoluene       | CH2F-SW846-8270 | J                        | 416 ug/kg   | na         | Acenaphthylene              | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         |
| <b>PCB</b>                   |                 |                          |                         |            | 2,6-Dinitrotoluene       | CORE-SW846-8270 | U                        | 790 ug/kg   | na         | Acenaphthylene              | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| PCB-1016                     | CORE-SW846-8080 | U                        | 20 ug/kg                | na         | 2-Chloronaphthalene      | CH2F-SW846-8270 | U                        | 831 ug/kg   | na         | Aniline                     | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         |
| PCB-1221                     | CORE-SW846-8080 | U                        | 20 ug/kg                | na         | 2-Chloronaphthalene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na         | Anthracene                  | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         |
| PCB-1232                     | CORE-SW846-8080 | U                        | 20 ug/kg                | na         | 2-Chlorophenol           | CH2F-SW846-8270 | U                        | 831 ug/kg   | na         | Anthracene                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| PCB-1242                     | CORE-SW846-8080 | U                        | 20 ug/kg                | na         | 2-Chlorophenol           | CORE-SW846-8270 | U                        | 790 ug/kg   | na         | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         |
| PCB-1248                     | CORE-SW846-8080 | U                        | 20 ug/kg                | na         | 2-Fluoro-1,1'-biphenyl   | CH2F-SW846-8270 | U                        | 831 ug/kg   | na         | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         |
| PCB-1254                     | CORE-SW846-8080 | U                        | 20 ug/kg                | na         | 2-Fluorophenol           | CH2F-SW846-8270 | U                        | 831 ug/kg   | na         | Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A+ Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A+ Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A+ Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Pyridine                  | CH2F-SW846-8270   | U                        | 831 ug/kg | na         |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | VOA                       |                   |                          |           |            |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | Fluoranthene               | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzdine                     | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | Fluoranthene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | Fluorene                   | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Fluorene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na         |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | Hexachloroethane           | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Hexachloroethane           | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | Isophorone                 | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Isophorone                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Naphthalene                | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Carbazole                    | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | Naphthalene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Chrysene                     | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | Nitrobenzene               | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| Chrysene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Nitrobenzene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | Pentachlorophenol          | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Pentachlorophenol          | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | Phenanthrene               | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Phenanthrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na         |
| Dibenzofuran                 | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | Phenol                     | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Phenol                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Diethyl phthalate            | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | Phenol-d5                  | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Pyrene                     | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 831 ug/kg  | na         | Pyrene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units    | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|---|-----------------|--------------------------|------------|------------|--|-----------------|--------------------------|----------|------------|
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400008SA020</b><br>Station: 400-008      MEDIA: SO      Depth = 21 to 24.5 feet<br><b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      na/  |                 |                          |            |            | PCB-1260   | CORE-SW846-8080 | U                        | 19 ug/kg | na/        |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |   |                 |                          |            |            | PCB-1262   | CORE-SW846-8080 | U                        | 19 ug/kg | na/        |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>METAL</b><br>Aluminum      CORE-SW846-6010      2270 mg/kg      na/<br>Antimony      CORE-SW846-6010      B      0.8 mg/kg      na/<br>Arsenic      CORE-SW846-7060      2.28 mg/kg      na/<br>Barium      CORE-SW846-6010      11.5 mg/kg      na/<br>Beryllium      CORE-SW846-6010      0.79 mg/kg      na/<br>Cadmium      CORE-SW846-6010      U      0.02 mg/kg      na/<br>Calcium      CORE-SW846-6010      598 mg/kg      na/<br>Chromium      CORE-SW846-6010      54.3 mg/kg      na/<br>Cobalt      CORE-SW846-6010      2.95 mg/kg      na/<br>Copper      CORE-SW846-6010      4.5 mg/kg      na/<br>Iron      CORE-SW846-6010      10700 mg/kg      na/<br>Lead      CORE-SW846-6010      8.8 mg/kg      na/<br>Magnesium      CORE-SW846-6010      260 mg/kg      na/<br>Manganese      CORE-SW846-6010      78.9 mg/kg      na/<br>Mercury      CORE-SW846-7471      U      0.009 mg/kg      na/<br>Nickel      CORE-SW846-6010      5.6 mg/kg      na/<br>Potassium      CORE-SW846-6010      U      2 mg/kg      na/<br>Selenium      CORE-SW846-7740      U      0.2 mg/kg      na/<br>Silver      CORE-SW846-6010      U      0.08 mg/kg      na/<br>Sodium      CORE-SW846-6010      203 mg/kg      na/<br>Thallium      CORE-SW846-6010      U      0.6 mg/kg      na/<br>Vanadium      CORE-SW846-6010      53.3 mg/kg      na/<br>Zinc      CORE-SW846-6010      11 mg/kg      na/ |                 |                          |            |            | PCB-1268   | CORE-SW846-8080 | U                        | 19 ug/kg | na/        |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |                 |                          |            |            | <b>PHYSIC</b><br>Moisture      CORE-ASTM-D2216      10.8 %      na/<br>Percent Solids      CORE-ASTM-D2216      89.2 %      na/  |                 |                          |          |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Polychlorinated biphenyl  | CH2F-SW846-4020 | U                        | 1000 ug/kg | na/        |  |                 |                          |          |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg  | na/        | <b>RADS</b><br>Alpha activity      CH2RF-DNT      10.72 pCi/g      na/U-RAD<br>Beta activity      CH2RF-DNT      13.95 pCi/g      na/U-RAD  |                 |                          |            |            | <b>SVOA</b><br>1,2,4-Trichlorobenzene      CORE-SW846-8270      U      740 ug/kg      na/<br>1,2,4-Trichlorobenzene      CH2F-SW846-8270      U      749 ug/kg      na/<br>1,2-Dichlorobenzene      CORE-SW846-8270      U      740 ug/kg      na/<br>1,2-Dichlorobenzene      CH2F-SW846-8270      U      749 ug/kg      na/<br>1,3-Dichlorobenzene      CORE-SW846-8270      U      740 ug/kg      na/<br>1,3-Dichlorobenzene      CH2F-SW846-8270      U      749 ug/kg      na/<br>1,4-Dichlorobenzene      CORE-SW846-8270      U      740 ug/kg      na/<br>1,4-Dichlorobenzene      CH2F-SW846-8270      U      749 ug/kg      na/<br>2,4,5-Trichlorophenol      CORE-SW846-8270      U      740 ug/kg      na/<br>2,4,5-Trichlorophenol      CH2F-SW846-8270      U      749 ug/kg      na/<br>2,4,6-Tribromophenol      CH2F-SW846-8270      U      749 ug/kg      na/<br>2,4,6-Trichlorophenol      CORE-SW846-8270      U      740 ug/kg      na/<br>2,4,6-Trichlorophenol      CH2F-SW846-8270      U      749 ug/kg      na/<br>2,4-Dichlorophenol      CORE-SW846-8270      U      740 ug/kg      na/<br>2,4-Dichlorophenol      CH2F-SW846-8270      U      749 ug/kg      na/<br>2,4-Dimethylphenol      CORE-SW846-8270      U      740 ug/kg      na/<br>2,4-Dimethylphenol      CH2F-SW846-8270      U      749 ug/kg      na/<br>2,4-Dinitrophenol      CORE-SW846-8270      U      3700 ug/kg      na/<br>2,4-Dinitrophenol      CH2F-SW846-8270      U      749 ug/kg      na/<br>2,4-Dinitrotoluene      CORE-SW846-8270      U      740 ug/kg      na/<br>2,4-Dinitrotoluene      CH2F-SW846-8270      U      749 ug/kg      na/<br>2,6-Dinitrotoluene      CORE-SW846-8270      U      740 ug/kg      na/<br>2,6-Dinitrotoluene      CH2F-SW846-8270      U      749 ug/kg      na/<br>2-Chloronaphthalene      CORE-SW846-8270      U      740 ug/kg      na/<br>2-Chloronaphthalene      CH2F-SW846-8270      U      749 ug/kg      na/<br>2-Chlorophenol      CORE-SW846-8270      U      740 ug/kg      na/<br>2-Chlorophenol      CH2F-SW846-8270      U      749 ug/kg      na/<br>2-Fluoro-1,1'-biphenyl      CH2F-SW846-8270      U      749 ug/kg      na/<br>2-Fluorophenol      CH2F-SW846-8270      U      749 ug/kg      na/ |                 |                          |          |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |                 |                          |            |            |  |                 |                          |          | PCB-1016   |
| Methylene chloride          | CORE-SW846-8240   | J                        | 2 ug/kg   | na/IN-LAB  | PCB-1221  | CORE-SW846-8080 | U                        | 19 ug/kg   | na/        |  |                 |                          |          |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | PCB-1232  | CORE-SW846-8080 | U                        | 19 ug/kg   | na/        |  |                 |                          |          |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | PCB-1242  | CORE-SW846-8080 | U                        | 19 ug/kg   | na/        |  |                 |                          |          |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | PCB-1248  | CORE-SW846-8080 | U                        | 19 ug/kg   | na/        |  |                 |                          |          |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | PCB-1254  | CORE-SW846-8080 | U                        | 19 ug/kg   | na/        |  |                 |                          |          |            |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |   |                 |                          |            |            |  |                 |                          |          |            |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |                 |                          |            |            |  |                 |                          |          |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |                 |                          |            |            |  |                 |                          |          |            |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |                 |                          |            |            |  |                 |                          |          |            |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |   |                 |                          |            |            |  |                 |                          |          |            |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |                 |                          |            |            |  |                 |                          |          |            |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |                 |                          |            |            |  |                 |                          |          |            |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |   |                 |                          |            |            |  |                 |                          |          |            |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |   |                 |                          |            |            |  |                 |                          |          |            |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |   |                 |                          |            |            |  |                 |                          |          |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A+ Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A+ Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A+ Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|------------|------------|
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Benzenemethanol              | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        | Benzidine                    | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        |
| 3,3'-Dichlorobenzidine      | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        |
| 4-Bromophenyl phenyl ether  | CORB-SW846-8270 | U                        | 740 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        |
| 4-Chlorobenzenamine         | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        |
| 4-Chlorophenyl phenyl ether | CORB-SW846-8270 | U                        | 740 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        |
| 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        | Nitrobenzene               | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        |
| 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        |
| Acenaphthene                | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        | p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        |
| Acenaphthene                | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        | Pentachlorophenol          | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        |
| Acenaphthylene              | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Aniline                     | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        | Phenanthrene               | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        |
| Anthracene                  | CORB-SW846-8270 | U                        | 740 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Phenol                     | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Anthracene                  | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        | Phenol                     | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        |
| Benz(a)anthracene           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Phenol-d5                  | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        |
|                             |                 |                          |            |            | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
|                             |                 |                          |            |            | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Pyrene                     | CH2F-SW846-8270 | U                        | 749 ug/kg  | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                     | Method           | Lab Qualifier and Result       | Units       | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|------------------------------|------------------|--------------------------------|-------------|------------|
| Pyridine                  | CH2F-SW846-8270   | U                        | 749 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 40008SA030</b> |                  |                                |             |            |
| <b>VOA</b>                |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | <b>Station: 400-008</b>      | <b>MEDIA: SO</b> | <b>Depth = 31.5 to 35 feet</b> |             |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>ANION</b>                 |                  |                                |             |            |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cyanide                      | CORE-SW846-9010  | U                              | 1 mg/kg     | na/        |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>METAL</b>                 |                  |                                |             |            |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        | Aluminum                     | CORE-SW846-6010  |                                | 7000 mg/kg  | na/        |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Antimony                     | CORE-SW846-6010  | U                              | 0.6 mg/kg   | na/        |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 1.5 ug/kg | na/IN-LAB  | Arsenic                      | CORE-SW846-7060  |                                | 1.31 mg/kg  | na/        |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Barium                       | CORE-SW846-6010  |                                | 11.8 mg/kg  | na/        |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beryllium                    | CORE-SW846-6010  | B                              | 0.29 mg/kg  | na/        |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cadmium                      | CORE-SW846-6010  | U                              | 0.02 mg/kg  | na/        |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Calcium                      | CORE-SW846-6010  |                                | 641 mg/kg   | na/        |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Chromium                     | CORE-SW846-6010  |                                | 5.68 mg/kg  | na/        |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Cobalt                       | CORE-SW846-6010  | B                              | 0.79 mg/kg  | na/        |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Copper                       | CORE-SW846-6010  | B                              | 2.5 mg/kg   | na/        |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iron                         | CORE-SW846-6010  |                                | 7290 mg/kg  | na/        |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Lead                         | CORE-SW846-6010  |                                | 2.3 mg/kg   | na/        |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Magnesium                    | CORE-SW846-6010  |                                | 308 mg/kg   | na/        |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Manganese                    | CORE-SW846-6010  |                                | 31.4 mg/kg  | na/        |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Mercury                      | CORE-SW846-7471  | U                              | 0.009 mg/kg | na/        |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Nickel                       | CORE-SW846-6010  | B                              | 3.9 mg/kg   | na/        |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Potassium                    | CORE-SW846-6010  |                                | 183 mg/kg   | na/        |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Selenium                     | CORE-SW846-7740  | U                              | 0.2 mg/kg   | na/        |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Silver                       | CORE-SW846-6010  | U                              | 0.08 mg/kg  | na/        |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Sodium                       | CORE-SW846-6010  |                                | 240 mg/kg   | na/        |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | Thallium                     | CORE-SW846-6010  | B                              | 0.8 mg/kg   | na/        |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Vanadium                     | CORE-SW846-6010  |                                | 13.9 mg/kg  | na/        |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Zinc                         | CORE-SW846-6010  |                                | 6.37 mg/kg  | na/        |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | <b>PHYSIC</b>                |                  |                                |             |            |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | Moisture                     | CORE-ASTM-D2216  |                                | 11.4 %      | na/        |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Percent Solids               | CORE-ASTM-D2216  |                                | 88.6 %      | na/        |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | <b>PCBC</b>                  |                  |                                |             |            |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | PCB-1016                     | CORE-SW846-8080  | U                              | 19 ug/kg    | na/        |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |                             |                   |                          |           |            | PCB-1221                     | CORE-SW846-8080  | U                              | 19 ug/kg    | na/        |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | PCB-1232                     | CORE-SW846-8080  | U                              | 19 ug/kg    | na/        |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | PCB-1242                     | CORE-SW846-8080  | U                              | 19 ug/kg    | na/        |
| Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | PCB-1248                     | CORE-SW846-8080  | U                              | 19 ug/kg    | na/        |
| Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | PCB-1254                     | CORE-SW846-8080  | U                              | 19 ug/kg    | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| PCB-1260                 | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        | 4-Methylphenol               | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        |
| PCB-1262                 | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         |
| PCB-1268                 | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        | 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        |
| Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         |
| Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        |
| <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Acenaphthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| Alpha activity           | CORE-SW846-9310 |                          | 4.7 pCi/g   | -/U-RAD    | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        | Acenaphthene                 | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        |
| Alpha activity           | CH2RF-DNT       |                          | 1.344 pCi/g | na/U-RAD   | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Acenaphthylene               | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| Americium-241            | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        | Acenaphthylene               | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        |
| Beta activity            | CH2RF-DNT       |                          | 25.61 pCi/g | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Aniline                      | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        |
| Beta activity            | CORE-SW846-9310 |                          | 6.7 pCi/g   | -/         | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | -/U-RAD    | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        | Anthracene                   | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        |
| Neptunium-237            | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| Plutonium-239            | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        |
| Technetium-99            | CORE-HASL 300 M |                          | 0.4 pCi/g   | -/         | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         |
| Thorium-230              | CORE-HASL 300 M |                          | 0.5 pCi/g   | -/         | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Benzenemethanol              | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        |
| Uranium                  | CORE-EPA-908.1  |                          | 1.6 pCi/g   | -/         | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        | Benzenidine                  | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        |
| Uranium-234              | CORE-HASL 300 M |                          | 0.5 pCi/g   | -/         | 2-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| Uranium-235              | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        |
| Uranium-235              | CORE-HASL 300 M |                          | 3.5 %       | -/R-NORAD  | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| Uranium-238              | CORE-HASL 300 M |                          | 0.5 pCi/g   | -/         | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        |
| <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 736 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        |
| 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 736 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         | Benzoic acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         |
| 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        |
| 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 736 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        |
| 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 736 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        |
| 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 736 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 736 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        |
| 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 736 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        |
| 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 736 ug/kg   | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Carbazole                    | CH2F-SW846-8270 | U                        | 736 ug/kg  | na/        |
| 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         |                             |                 |                          |            |            |                              |                 |                          |            |            |

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|----------------------------|-----------------|--------------------------|-----------|------------|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| Chrysene                   | CORE-SW846-8270 | U                        | 750 ug/kg | ✓          | Nitrobenzene              | CORE-SW846-8270   | U                        | 750 ug/kg  | ✓          | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | ✓          |
| Chrysene                   | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Nitrobenzene              | CH2F-SW846-8270   | U                        | 736 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |
| Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 750 ug/kg | ✓          | Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 736 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |
| Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 736 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |
| Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 750 ug/kg | ✓          | Pentachlorophenol         | CORE-SW846-8270   | U                        | 3700 ug/kg | ✓          | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | ✓          |
| Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Pentachlorophenol         | CH2F-SW846-8270   | U                        | 736 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |
| Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 750 ug/kg | ✓          | Phenanthrene              | CORE-SW846-8270   | U                        | 750 ug/kg  | ✓          | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | ✓          |
| Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Phenanthrene              | CH2F-SW846-8270   | U                        | 736 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |
| Dibenzofuran               | CORE-SW846-8270 | U                        | 750 ug/kg | ✓          | Phenol                    | CORE-SW846-8270   | U                        | 750 ug/kg  | ✓          | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Dibenzofuran               | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Phenol                    | CH2F-SW846-8270   | U                        | 736 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |
| Diethyl phthalate          | CORE-SW846-8270 | U                        | 750 ug/kg | ✓          | Phenol-d5                 | CH2F-SW846-8270   | U                        | 736 ug/kg  | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |
| Diethyl phthalate          | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 750 ug/kg  | ✓          | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 750 ug/kg | ✓          | Pyrene                    | CH2F-SW846-8270   | U                        | 736 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 736 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | VOA                       |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | ✓          |
| Fluoranthene               | CORE-SW846-8270 | U                        | 750 ug/kg | ✓          | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |
| Fluoranthene               | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |
| Fluorene                   | CORE-SW846-8270 | U                        | 750 ug/kg | ✓          | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |
| Fluorene                   | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | ✓          |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 750 ug/kg | ✓          | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          | Methylene chloride          | CORE-SW846-8240   | J                        | 1.4 ug/kg | ✓-TN-LAB   |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 750 ug/kg | ✓          | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 750 ug/kg | ✓          | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 750 ug/kg | ✓          | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | ✓          | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 750 ug/kg | ✓          | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | ✓          | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |
| Isophorone                 | CORE-SW846-8270 | U                        | 750 ug/kg | ✓          | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | ✓          | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |
| Isophorone                 | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | ✓          | Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 750 ug/kg | ✓          | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | ✓          | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | ✓          |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | ✓          | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | ✓          |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | ✓          | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | ✓          |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 750 ug/kg | ✓          | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | ✓          | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          |                             |                   |                          |           |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 750 ug/kg | ✓          | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          |                             |                   |                          |           |            |
| Naphthalene                | CH2F-SW846-8270 | U                        | 736 ug/kg | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

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| Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|---|-----------------|--------------------------|-------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 40008SA040</b>                            |                 |                          |             |            | PCB-1260                 | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        |
| <b>Station: 400-008 MEDIA: SO Depth = 35 to 42 feet</b> |                 |                          |             |            | PCB-1262                 | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3600 ug/kg | -/         |
| <b>ANION</b>  |                 |                          |             |            | PCB-1268                 | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        |
| Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | -/         | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 730 ug/kg  | -/         |
| <b>METAL</b>  |                 |                          |             |            | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        |
| Aluminum  | CORE-SW846-6010 |                          | 9400 mg/kg  | -/         | <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 730 ug/kg  | -/         |
| Antimony  | CORE-SW846-6010 | B                        | 5.5 mg/kg   | -/         | Alpha activity           | CORE-SW846-9310 |                          | 14 pCi/g    | -/         | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        |
| Arsenic   | CORE-SW846-7060 |                          | 2.29 mg/kg  | -/         | Alpha activity           | CH2RF-DNT       |                          | 3.656 pCi/g | na/U-RAD   | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | -/         |
| Barium  | CORE-SW846-6010 |                          | 15.6 mg/kg  | -/         | Americium-241            | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        |
| Beryllium   | CORE-SW846-6010 |                          | 0.9 mg/kg   | -/         | Beta activity            | CORE-SW846-9310 |                          | 3.4 pCi/g   | -/U-RAD    | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | -/         |
| Cadmium   | CORE-SW846-6010 | U                        | 0.02 mg/kg  | -/         | Beta activity            | CH2RF-DNT       |                          | 17.77 pCi/g | na/U-RAD   | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        |
| Calcium   | CORE-SW846-6010 |                          | 654 mg/kg   | -/         | Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | -/U-RAD    | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        |
| Chromium  | CORE-SW846-6010 |                          | 28 mg/kg    | -/         | Neptunium-237            | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        |
| Cobalt  | CORE-SW846-6010 |                          | 2.23 mg/kg  | -/         | Plutonium-239            | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3600 ug/kg | -/         |
| Copper  | CORE-SW846-6010 |                          | 4.1 mg/kg   | -/         | Technetium-99            | CORE-HASL 300 M |                          | 0.4 pCi/g   | -/         | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        |
| Iron  | CORE-SW846-6010 |                          | 19000 mg/kg | -/         | Thorium-230              | CORE-HASL 300 M |                          | 1.3 pCi/g   | -/         | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | -/         |
| Lead  | CORE-SW846-6010 |                          | 3.6 mg/kg   | -/         | Uranium                  | CORE-EPA-908.1  |                          | 1.8 pCi/g   | -/         | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        |
| Magnesium   | CORE-SW846-6010 |                          | 319 mg/kg   | -/         | Uranium-234              | CORE-HASL 300 M |                          | 0.6 pCi/g   | -/         | 2-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | -/         |
| Manganese   | CORE-SW846-6010 |                          | 24.9 mg/kg  | -/         | Uranium-235              | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        |
| Mercury   | CORE-SW846-7471 | U                        | 0.009 mg/kg | -/         | Uranium-235              | CORE-HASL 300 M |                          | 0.1 %       | -/R-NORAD  | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | -/         |
| Nickel  | CORE-SW846-6010 |                          | 7 mg/kg     | -/         | Uranium-238              | CORE-HASL 300 M |                          | 0.6 pCi/g   | -/         | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        |
| Potassium   | CORE-SW846-6010 |                          | 237 mg/kg   | -/         | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | -/         |
| Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | -/         | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 730 ug/kg   | -/         | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        |
| Silver  | CORE-SW846-6010 | B                        | 0.12 mg/kg  | -/         | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 748 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1400 ug/kg | -/         |
| Sodium  | CORE-SW846-6010 |                          | 262 mg/kg   | -/         | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 730 ug/kg   | -/         | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        |
| Thallium  | CORE-SW846-6010 | B                        | 0.6 mg/kg   | -/         | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 748 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | -/         |
| Vanadium  | CORE-SW846-6010 |                          | 38.6 mg/kg  | -/         | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 730 ug/kg   | -/         | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        |
| Zinc  | CORE-SW846-6010 |                          | 17 mg/kg    | -/         | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 748 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 730 ug/kg  | -/         |
| <b>PHYSC</b>  |                 |                          |             |            | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 730 ug/kg   | -/         | 4-Promophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        |
| Moisture  | CORE-ASTM-D2216 |                          | 8.8 %       | -/         | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 748 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1400 ug/kg | -/         |
| Percent Solids  | CORE-ASTM-D2216 |                          | 91.2 %      | -/         | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 730 ug/kg   | -/         | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        |
| <b>PPCB</b>   |                 |                          |             |            | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 748 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1400 ug/kg | -/         |
| PCB-1016  | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 748 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        |
| PCB-1221  | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 730 ug/kg   | -/         | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 730 ug/kg  | -/         |
| PCB-1232  | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 748 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        |
| PCB-1242  | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 730 ug/kg   | -/         | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        |
| PCB-1248  | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 748 ug/kg   | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | -/         |
| PCB-1254  | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 730 ug/kg   | -/         |                             |                 |                          |            |            |

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| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|---------------------------|-------------------|--------------------------|------------|------------|
| 4-Methylphenol               | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | U                        | 730 ug/kg | -/         | Nitrobenzene              | CORE-SW846-8270   | U                        | 730 ug/kg  | -/         |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3600 ug/kg | -/         | Chrysene                   | CH2F-SW846-8270 | U                        | 748 ug/kg | na/        | Nitrobenzene              | CH2F-SW846-8270   | U                        | 748 ug/kg  | na/        |
| 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 730 ug/kg | -/         | Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 748 ug/kg  | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3600 ug/kg | -/         | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 748 ug/kg | na/        | p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 748 ug/kg  | na/        |
| 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 730 ug/kg | -/         | Pentachlorophenol         | CORE-SW846-8270   | U                        | 3600 ug/kg | -/         |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | -/         | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 748 ug/kg | na/        | Pentachlorophenol         | CH2F-SW846-8270   | U                        | 748 ug/kg  | na/        |
| Acenaphthene                 | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 730 ug/kg | -/         | Phenanthrene              | CORE-SW846-8270   | U                        | 730 ug/kg  | -/         |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 730 ug/kg  | -/         | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 748 ug/kg | na/        | Phenanthrene              | CH2F-SW846-8270   | U                        | 748 ug/kg  | na/        |
| Acenaphthylene               | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 730 ug/kg | -/         | Phenol                    | CORE-SW846-8270   | U                        | 730 ug/kg  | -/         |
| Aniline                      | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        | Dibenzofuran               | CH2F-SW846-8270 | U                        | 748 ug/kg | na/        | Phenol                    | CH2F-SW846-8270   | U                        | 748 ug/kg  | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 730 ug/kg  | -/         | Diethyl phthalate          | CORE-SW846-8270 | U                        | 730 ug/kg | -/         | Phenol-d5                 | CH2F-SW846-8270   | U                        | 748 ug/kg  | na/        |
| Anthracene                   | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 748 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 730 ug/kg  | -/         |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 730 ug/kg  | -/         | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 730 ug/kg | -/         | Pyrene                    | CH2F-SW846-8270   | U                        | 748 ug/kg  | na/        |
| Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 748 ug/kg | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 748 ug/kg  | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1400 ug/kg | -/         | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 748 ug/kg | na/        | VOA                       |                   |                          |            |            |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 730 ug/kg | -/         | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzidine                    | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 748 ug/kg | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 730 ug/kg  | -/         | Fluorene                   | CORE-SW846-8270 | U                        | 730 ug/kg | -/         | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 748 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | -/         | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 730 ug/kg | -/         | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 748 ug/kg | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 730 ug/kg  | -/         | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 730 ug/kg | -/         | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 900 ug/kg  | na/        |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 748 ug/kg | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | -/         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 730 ug/kg | -/         | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 748 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3600 ug/kg | -/         | Hexachloroethane           | CORE-SW846-8270 | U                        | 730 ug/kg | -/         | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 748 ug/kg | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 730 ug/kg  | -/         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 730 ug/kg | -/         | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 748 ug/kg | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | -/         |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 730 ug/kg  | -/         | Isophorone                 | CORE-SW846-8270 | U                        | 730 ug/kg | -/         | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 748 ug/kg | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 730 ug/kg  | -/         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 730 ug/kg | -/         | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 748 ug/kg | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 730 ug/kg  | -/         | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 748 ug/kg | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 730 ug/kg | -/         | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 730 ug/kg  | -/         | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 748 ug/kg | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 730 ug/kg | -/         | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Carbazole                    | CH2F-SW846-8270 | U                        | 748 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 748 ug/kg | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|--|-----------------|--------------------------|-------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | -/         | <b>Sample ID: 400008SD040</b><br><b>Station: 400-008</b> <b>MEDIA: SO</b> <b>Depth = 35 to 42 feet</b> |                 |                          |             |            | PCB-1260                 | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |  |                 |                          |             |            | <b>ANION</b>             |                 |                          |             |            |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | -/         | PCB-1268                 | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | <b>METAL</b>   |                 |                          |             |            | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | -/         | Aluminum   | CORE-SW846-6010 |                          | 12900 mg/kg | -/         | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | -/         | <b>RADS</b>              |                 |                          |             |            |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | -/         | Arsenic  | CORE-SW846-7060 |                          | 2.02 mg/kg  | -/         | Alpha activity           | CORE-SW846-9310 |                          | 12.3 pCi/g  | -/         |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Barium   | CORE-SW846-6010 |                          | 21.4 mg/kg  | -/         | Alpha activity           | CH2RF-DNT       |                          | 5.967 pCi/g | na/U-RAD   |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Beryllium  | CORE-SW846-6010 |                          | 0.7 mg/kg   | -/         | Americium-241            | CORE-HASL 300 M |                          | 0.8 pCi/g   | -/         |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Cadmium  | CORE-SW846-6010 | U                        | 0.02 mg/kg  | -/         | Beta activity            | CORE-SW846-9310 |                          | 7 pCi/g     | -/         |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Calcium  | CORE-SW846-6010 |                          | 838 mg/kg   | -/         | Beta activity            | CH2RF-DNT       |                          | 17.18 pCi/g | na/U-RAD   |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Chromium   | CORE-SW846-6010 |                          | 16.5 mg/kg  | -/         | Cesium-137               | CORE-EPA-901.1  |                          | 0.2 pCi/g   | -/         |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Cobalt   | CORE-SW846-6010 |                          | 4.85 mg/kg  | -/         | Neptunium-237            | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Copper   | CORE-SW846-6010 |                          | 4.3 mg/kg   | -/         | Plutonium-239            | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | -/         | Iron   | CORE-SW846-6010 |                          | 13600 mg/kg | -/         | Technetium-99            | CORE-HASL 300 M |                          | 0.4 pCi/g   | -/         |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Lead   | CORE-SW846-6010 |                          | 4.9 mg/kg   | -/         | Thorium-230              | CORE-HASL 300 M |                          | 1.6 pCi/g   | -/         |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Magnesium  | CORE-SW846-6010 |                          | 472 mg/kg   | -/         | Uranium                  | CORE-EPA-908.1  |                          | 1.8 pCi/g   | -/         |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Manganese  | CORE-SW846-6010 |                          | 39.2 mg/kg  | -/         | Uranium-234              | CORE-HASL 300 M |                          | 0.8 pCi/g   | -/         |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | -/         | Mercury  | CORE-SW846-7471 | U                        | 0.009 mg/kg | -/         | Uranium-235              | CORE-HASL 300 M |                          | 0.2 %       | -/R-NORAD  |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Nickel   | CORE-SW846-6010 |                          | 5 mg/kg     | -/         | Uranium-235              | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    |
| Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Potassium  | CORE-SW846-6010 |                          | 341 mg/kg   | -/         | Uranium-238              | CORE-HASL 300 M |                          | 0.8 pCi/g   | -/         |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | -/         | <b>SVOA</b>              |                 |                          |             |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Silver   | CORE-SW846-6010 | U                        | 0.08 mg/kg  | -/         | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 715 ug/kg   | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Sodium   | CORE-SW846-6010 |                          | 261 mg/kg   | -/         | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         |
| Toluene                     | CORE-SW846-8240   | J                        | 1.4 ug/kg | -/         | Thallium   | CORE-SW846-6010 | B                        | 0.8 mg/kg   | -/         | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 715 ug/kg   | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Vanadium   | CORE-SW846-6010 |                          | 29.2 mg/kg  | -/         | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Zinc   | CORE-SW846-6010 |                          | 11.9 mg/kg  | -/         | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 715 ug/kg   | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | <b>PHYSC</b>   |                 |                          |             |            | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Moisture   | CORE-ASTM-D2216 |                          | 11.2 %      | -/         | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 715 ug/kg   | na/        |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Percent Solids   | CORE-ASTM-D2216 |                          | 88.8 %      | -/         | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | <b>PPCB</b>  |                 |                          |             |            | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 715 ug/kg   | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | PCB-1016   | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | -/         | PCB-1221   | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 715 ug/kg   | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | -/         | PCB-1232   | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | PCB-1242   | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 715 ug/kg   | na/        |
|                             |                   |                          |           |            | PCB-1248   | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 715 ug/kg   | na/        |
|                             |                   |                          |           |            | PCB-1254   | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         |
|                             |                   |                          |           |            |  |                 |                          |             |            | 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 715 ug/kg   | na/        |

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| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | 4-Methylphenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Chrysene                   | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        |
| 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Acenaphthene                 | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Acenaphthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        |
| 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Acenaphthylene               | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Acenaphthylene               | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Dibenzofuran               | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        |
| 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Aniline                      | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Anthracene                   | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        |
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Diethyl phthalate          | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         | Benzenemethanol              | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         | Fluoranthene               | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Benzidine                    | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Fluorene                   | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         | Benzoic acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         | Hexachloroethane           | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Isophorone                 | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |
| 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | J                        | 385 ug/kg | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |
|                             |                 |                          |            |            | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Naphthalene                | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        |
|                             |                 |                          |            |            | Carbazole                    | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 750 ug/kg | -/         |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|---|--------|--------------------------|-------|------------|
| Nitrobenzene              | CH2F-SW846-8270   | U                        | 715 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | <b>Sample ID: 400009SA001</b><br><b>Station: 400-009</b> <b>MEDIA: SO</b> <b>Depth = 0 to 1.5 feet</b><br><b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      na/<br><b>METAL</b><br>Aluminum      CORE-SW846-6010      7000 mg/kg      na/<br>Antimony      CORE-SW846-6010      B      0.7 mg/kg      na/<br>Arsenic      CORE-SW846-7060      8.09 mg/kg      na/<br>Barium      CORE-SW846-6010      43.9 mg/kg      na/<br>Beryllium      CORE-SW846-6010      B      0.43 mg/kg      na/<br>Cadmium      CORE-SW846-6010      B      0.26 mg/kg      na/<br>Calcium      CORE-SW846-6010      8600 mg/kg      na/<br>Chromium      CORE-SW846-6010      20.8 mg/kg      na/<br>Cobalt      CORE-SW846-6010      4.59 mg/kg      na/<br>Copper      CORE-SW846-6010      8.8 mg/kg      na/<br>Iron      CORE-SW846-6010      24400 mg/kg      na/<br>Lead      CORE-SW846-6010      7.5 mg/kg      na/<br>Magnesium      CORE-SW846-6010      759 mg/kg      na/<br>Manganese      CORE-SW846-6010      147 mg/kg      na/<br>Mercury      CORE-SW846-7471      B      0.023 mg/kg      na/<br>Nickel      CORE-SW846-6010      5.6 mg/kg      na/<br>Potassium      CORE-SW846-6010      B      56 mg/kg      na/<br>Selenium      CORE-SW846-7740      1.3 mg/kg      na/<br>Silver      CORE-SW846-6010      B      0.12 mg/kg      na/<br>Sodium      CORE-SW846-6010      233 mg/kg      na/<br>Thallium      CORE-SW846-6010      U      0.5 mg/kg      na/<br>Vanadium      CORE-SW846-6010      24.9 mg/kg      na/<br>Zinc      CORE-SW846-6010      17.6 mg/kg      na/<br><b>PHVSC</b><br>Moisture      CORE-ASTM-D2216      8 %      na/<br>Percent Solids      CORE-ASTM-D2216      92 %      na/<br><b>PPCB</b><br>PCB-1016      CORE-SW846-8080      U      19 ug/kg      na/<br>PCB-1221      CORE-SW846-8080      U      19 ug/kg      na/<br>PCB-1232      CORE-SW846-8080      U      19 ug/kg      na/<br>PCB-1242      CORE-SW846-8080      U      19 ug/kg      na/<br>PCB-1248      CORE-SW846-8080      U      19 ug/kg      na/<br>PCB-1254      CORE-SW846-8080      U      19 ug/kg      na/ |        |                          |       |            |
| Nitrobenzene              | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 715 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 715 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Pentachlorophenol         | CH2F-SW846-8270   | U                        | 715 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |   |        |                          |       |            |
| Pentachlorophenol         | CORE-SW846-8270   | U                        | 3700 ug/kg | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Phenanthrene              | CH2F-SW846-8270   | U                        | 715 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |   |        |                          |       |            |
| Phenanthrene              | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |   |        |                          |       |            |
| Phenol                    | CH2F-SW846-8270   | U                        | 715 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Phenol                    | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Phenol-d5                 | CH2F-SW846-8270   | U                        | 715 ug/kg  | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Pyrene                    | CH2F-SW846-8270   | U                        | 715 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Pyrene                    | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Pyridine                  | CH2F-SW846-8270   | U                        | 715 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| <b>VOA</b>                |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |   |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        |   |        |                          |       |            |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 1.5 ug/kg | na/IN-LAB  |   |        |                          |       |            |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | J                        | 1.5 ug/kg | na/        |   |        |                          |       |            |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |   |        |                          |       |            |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |   |        |                          |       |            |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |   |        |                          |       |            |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |   |        |                          |       |            |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |   |        |                          |       |            |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |   |        |                          |       |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| PCB-1260                 | CORE-SW846-8080 | J                        | 4.1 ug/kg   | na         | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 720 ug/kg  | na         | 4-Methylphenol               | CH2F-SW846-8270 | U                        | 720 ug/kg  | na         |
| PCB-1262                 | CORE-SW846-8080 | U                        | 19 ug/kg    | na         | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3600 ug/kg | na         | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3600 ug/kg | na         |
| PCB-1268                 | CORE-SW846-8080 | U                        | 19 ug/kg    | na         | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 720 ug/kg  | na         | 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 720 ug/kg  | na         |
| Polychlorinated biphenyl | CORE-SW846-8080 | J                        | 4.1 ug/kg   | na         | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 720 ug/kg  | na         | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3600 ug/kg | na         |
| Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 720 ug/kg  | na         | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 720 ug/kg  | na         |
| <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 720 ug/kg  | na         | Acenaphthene                 | CORE-SW846-8270 |                          | 830 ug/kg  | na         |
| Alpha activity           | CORE-SW846-9310 |                          | 15.7 pCi/g  | na         | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 720 ug/kg  | na         | Acenaphthene                 | CH2F-SW846-8270 | U                        | 720 ug/kg  | na         |
| Alpha activity           | CH2RF-DNT       |                          | 0.141 pCi/g | na/U-RAD   | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 720 ug/kg  | na         | Acenaphthylene               | CORE-SW846-8270 | U                        | 720 ug/kg  | na         |
| Americium-241            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 720 ug/kg  | na         | Acenaphthylene               | CH2F-SW846-8270 | U                        | 720 ug/kg  | na         |
| Beta activity            | CORE-SW846-9310 |                          | 11.5 pCi/g  | na         | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 720 ug/kg  | na         | Aniline                      | CH2F-SW846-8270 | U                        | 720 ug/kg  | na         |
| Beta activity            | CH2RF-DNT       |                          | 17.26 pCi/g | na/U-RAD   | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 720 ug/kg  | na         | Anthracene                   | CORE-SW846-8270 |                          | 1200 ug/kg | na         |
| Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 720 ug/kg  | na         | Anthracene                   | CH2F-SW846-8270 |                          | 804 ug/kg  | na         |
| Neptunium-237            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 720 ug/kg  | na         | Benz(a)anthracene            | CORE-SW846-8270 |                          | 3900 ug/kg | na         |
| Plutonium-239            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3600 ug/kg | na         | Benz(a)anthracene            | CH2F-SW846-8270 |                          | 2624 ug/kg | na         |
| Technetium-99            | CORE-HASL 300 M |                          | 0.3 pCi/g   | na         | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 720 ug/kg  | na         | Benzenemethanol              | CORE-SW846-8270 | U                        | 1400 ug/kg | na         |
| Thorium-230              | CORE-HASL 300 M |                          | 1.6 pCi/g   | na         | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 720 ug/kg  | na         | Benzenemethanol              | CH2F-SW846-8270 | U                        | 720 ug/kg  | na         |
| Uranium                  | CORE-EPA-908.1  |                          | 2.8 pCi/g   | na         | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 720 ug/kg  | na         | Benzidine                    | CH2F-SW846-8270 | U                        | 720 ug/kg  | na         |
| Uranium-234              | CORE-HASL 300 M |                          | 0.9 pCi/g   | na         | 2-Methylphenol              | CORE-SW846-8270 | U                        | 720 ug/kg  | na         | Benzo(a)pyrene               | CORE-SW846-8270 |                          | 4000 ug/kg | na         |
| Uranium-235              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 720 ug/kg  | na         | Benzo(a)pyrene               | CH2F-SW846-8270 |                          | 1985 ug/kg | na         |
| Uranium-235              | CORE-HASL 300 M |                          | 2 %         | na/R-NORAD | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na         | Benzo(b)fluoranthene         | CORE-SW846-8270 |                          | 5400 ug/kg | na         |
| Uranium-238              | CORE-HASL 300 M |                          | 0.8 pCi/g   | na         | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 720 ug/kg  | na         | Benzo(b)fluoranthene         | CH2F-SW846-8270 |                          | 2761 ug/kg | na         |
| <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 720 ug/kg  | na         | Benzo(ghi)perylene           | CORE-SW846-8270 |                          | 1600 ug/kg | na         |
| 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 720 ug/kg   | na         | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 720 ug/kg  | na         | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 720 ug/kg  | na         |
| 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 720 ug/kg   | na         | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1400 ug/kg | na         | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 720 ug/kg  | na         |
| 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 720 ug/kg   | na         | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 720 ug/kg  | na         | Benzo(k)fluoranthene         | CH2F-SW846-8270 |                          | 2490 ug/kg | na         |
| 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 720 ug/kg   | na         | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na         | Benzoic acid                 | CORE-SW846-8270 | U                        | 3600 ug/kg | na         |
| 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 720 ug/kg   | na         | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 720 ug/kg  | na         | Benzoic acid                 | CH2F-SW846-8270 | U                        | 720 ug/kg  | na         |
| 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 720 ug/kg   | na         | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 720 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 720 ug/kg  | na         |
| 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 720 ug/kg   | na         | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 720 ug/kg  | na         | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 720 ug/kg  | na         |
| 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 720 ug/kg   | na         | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1400 ug/kg | na         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 720 ug/kg  | na         |
| 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 720 ug/kg   | na         | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 720 ug/kg  | na         | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 720 ug/kg  | na         |
| 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 720 ug/kg   | na         | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1400 ug/kg | na         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 720 ug/kg  | na         |
| 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 720 ug/kg   | na         | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 720 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 720 ug/kg  | na         |
| 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 720 ug/kg   | na         | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 720 ug/kg  | na         | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 720 ug/kg  | na         |
| 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 720 ug/kg   | na         | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 720 ug/kg  | na         | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 720 ug/kg  | na         |
| 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 720 ug/kg   | na         | 4-Methylphenol              | CORE-SW846-8270 | U                        | 720 ug/kg  | na         | Carbazole                    | CH2F-SW846-8270 | U                        | 720 ug/kg  | na         |
| 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 720 ug/kg   | na         |                             |                 |                          |            |            |                              |                 |                          |            |            |

\*V/A = Validation/Assessment

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SWMU/AREA: C-400

| Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis          | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units                   | V/A* Codes |
|----------------------------|-----------------|--------------------------|------------|------------|-------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|-------------------------|------------|
| Chrysene                   | CORE-SW846-8270 |                          | 3800 ug/kg | na/        | Nitrobenzene      | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | <b>Sample ID: 40009SA030</b> |                 |                          |                         |            |
| Chrysene                   | CH2F-SW846-8270 |                          | 2676 ug/kg | na/        | Nitrobenzene      | CH2F-SW846-8270 | U                        | 720 ug/kg  | na/        | Station: 400-009             |                 | MEDIA: SO                | Depth = 27.5 to 31 feet |            |
| Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Nitrobenzene-d5   | CH2F-SW846-8270 | U                        | 720 ug/kg  | na/        | <b>ANION</b>                 |                 |                          |                         |            |
| Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 720 ug/kg  | na/        | p-Terphenyl-d14   | CH2F-SW846-8270 | U                        | 720 ug/kg  | na/        | Cyanide                      | CORE-SW846-9010 | U                        | 1 mg/kg                 | na/        |
| Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Pentachlorophenol | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | <b>METAL</b>                 |                 |                          |                         |            |
| Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 720 ug/kg  | na/        | Pentachlorophenol | CH2F-SW846-8270 | U                        | 720 ug/kg  | na/        | Aluminum                     | CORE-SW846-6010 |                          | 9490 mg/kg              | na/        |
| Dibenz(a,h)anthracene      | CORE-SW846-8270 | J                        | 610 ug/kg  | na/        | Phenanthrene      | CORE-SW846-8270 |                          | 5500 ug/kg | na/        | Antimony                     | CORE-SW846-6010 | U                        | 0.6 mg/kg               | na/        |
| Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 720 ug/kg  | na/        | Phenanthrene      | CH2F-SW846-8270 |                          | 3031 ug/kg | na/        | Arsenic                      | CORE-SW846-7060 |                          | 1.34 mg/kg              | na/        |
| Dibenzofuran               | CORE-SW846-8270 | J                        | 230 ug/kg  | na/        | Phenol            | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Barium                       | CORE-SW846-6010 |                          | 18.8 mg/kg              | na/        |
| Dibenzofuran               | CH2F-SW846-8270 | U                        | 720 ug/kg  | na/        | Phenol            | CH2F-SW846-8270 | U                        | 720 ug/kg  | na/        | Beryllium                    | CORE-SW846-6010 | B                        | 0.45 mg/kg              | na/        |
| Diethyl phthalate          | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Phenol-d5         | CH2F-SW846-8270 | U                        | 720 ug/kg  | na/        | Cadmium                      | CORE-SW846-6010 | U                        | 0.02 mg/kg              | na/        |
| Diethyl phthalate          | CH2F-SW846-8270 | U                        | 720 ug/kg  | na/        | Pyrene            | CORE-SW846-8270 |                          | 7300 ug/kg | na/        | Calcium                      | CORE-SW846-6010 |                          | 763 mg/kg               | na/        |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Pyrene            | CH2F-SW846-8270 | J                        | 4521 ug/kg | na/        | Chromium                     | CORE-SW846-6010 |                          | 13.3 mg/kg              | na/        |
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 720 ug/kg  | na/        | Pyridine          | CH2F-SW846-8270 | U                        | 720 ug/kg  | na/        | Cobalt                       | CORE-SW846-6010 |                          | 3.08 mg/kg              | na/        |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 720 ug/kg  | na/        |                   |                 |                          |            |            | Copper                       | CORE-SW846-6010 |                          | 3.6 mg/kg               | na/        |
| Fluoranthene               | CORE-SW846-8270 |                          | 9900 ug/kg | na/        |                   |                 |                          |            |            | Iron                         | CORE-SW846-6010 |                          | 10500 mg/kg             | na/        |
| Fluoranthene               | CH2F-SW846-8270 | J                        | 4536 ug/kg | na/        |                   |                 |                          |            |            | Lead                         | CORE-SW846-6010 |                          | 4 mg/kg                 | na/        |
| Fluorene                   | CORE-SW846-8270 | J                        | 490 ug/kg  | na/        |                   |                 |                          |            |            | Magnesium                    | CORE-SW846-6010 |                          | 394 mg/kg               | na/        |
| Fluorene                   | CH2F-SW846-8270 | U                        | 720 ug/kg  | na/        |                   |                 |                          |            |            | Manganese                    | CORE-SW846-6010 |                          | 37.2 mg/kg              | na/        |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |                   |                 |                          |            |            | Mercury                      | CORE-SW846-7471 | U                        | 0.009 mg/kg             | na/        |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 720 ug/kg  | na/        |                   |                 |                          |            |            | Nickel                       | CORE-SW846-6010 | B                        | 3.1 mg/kg               | na/        |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |                   |                 |                          |            |            | Potassium                    | CORE-SW846-6010 | U                        | 2 mg/kg                 | na/        |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 720 ug/kg  | na/        |                   |                 |                          |            |            | Selenium                     | CORE-SW846-7740 | U                        | 0.2 mg/kg               | na/        |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |                   |                 |                          |            |            | Silver                       | CORE-SW846-6010 | U                        | 0.08 mg/kg              | na/        |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 720 ug/kg  | na/        |                   |                 |                          |            |            | Sodium                       | CORE-SW846-6010 |                          | 239 mg/kg               | na/        |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |                   |                 |                          |            |            | Thallium                     | CORE-SW846-6010 | U                        | 0.6 mg/kg               | na/        |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 720 ug/kg  | na/        |                   |                 |                          |            |            | Vanadium                     | CORE-SW846-6010 |                          | 19.8 mg/kg              | na/        |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 |                          | 1700 ug/kg | na/        |                   |                 |                          |            |            | Zinc                         | CORE-SW846-6010 |                          | 12.3 mg/kg              | na/        |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 |                          | 961 ug/kg  | na/        |                   |                 |                          |            |            | <b>PHYSIC</b>                |                 |                          |                         |            |
| Isophorone                 | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |                   |                 |                          |            |            | Moisture                     | CORE-ASTM-D2216 |                          | 10.3 %                  | na/        |
| Isophorone                 | CH2F-SW846-8270 | U                        | 720 ug/kg  | na/        |                   |                 |                          |            |            | Percent Solids               | CORE-ASTM-D2216 |                          | 89.7 %                  | na/        |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |                   |                 |                          |            |            | <b>PPCB</b>                  |                 |                          |                         |            |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 720 ug/kg  | na/        |                   |                 |                          |            |            | PCB-1016                     | CORE-SW846-8080 | U                        | 19 ug/kg                | na/        |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 720 ug/kg  | na/        |                   |                 |                          |            |            | PCB-1221                     | CORE-SW846-8080 | U                        | 19 ug/kg                | na/        |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |                   |                 |                          |            |            | PCB-1232                     | CORE-SW846-8080 | U                        | 19 ug/kg                | na/        |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 720 ug/kg  | na/        |                   |                 |                          |            |            | PCB-1242                     | CORE-SW846-8080 | U                        | 19 ug/kg                | na/        |
| Naphthalene                | CORE-SW846-8270 | J                        | 120 ug/kg  | na/        |                   |                 |                          |            |            | PCB-1248                     | CORE-SW846-8080 | U                        | 19 ug/kg                | na/        |
| Naphthalene                | CH2F-SW846-8270 | U                        | 720 ug/kg  | na/        |                   |                 |                          |            |            | PCB-1254                     | CORE-SW846-8080 | U                        | 19 ug/kg                | na/        |

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| PCB-1260                 | CORE-SW846-8080 | U                        | 19 ug/kg    | na         | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         |
| PCB-1262                 | CORE-SW846-8080 | U                        | 19 ug/kg    | na         | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | Benzenemethanol              | CORE-SW846-8270 | U                        | 1400 ug/kg | na         |
| PCB-1268                 | CORE-SW846-8080 | U                        | 19 ug/kg    | na         | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Benzenemethanol              | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         |
| Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 19 ug/kg    | na         | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         | 2-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         |
| <b>RADS</b>              |                 |                          |             |            | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Alpha activity           | CH2RF-DNT       |                          | 1.334 pCi/g | na/U-RAD   | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         |
| Beta activity            | CH2RF-DNT       |                          | 12.24 pCi/g | na/U-RAD   | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         |
| <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 730 ug/kg   | na         | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         |
| 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 808 ug/kg   | na         | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 808 ug/kg   | na         | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1400 ug/kg | na         | Benzoic acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg | na         |
| 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 730 ug/kg   | na         | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         | Benzoic acid                 | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         |
| 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 730 ug/kg   | na         | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 808 ug/kg   | na         | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         |
| 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 808 ug/kg   | na         | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 730 ug/kg   | na         | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         |
| 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 808 ug/kg   | na         | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1400 ug/kg | na         | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         |
| 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 730 ug/kg   | na         | 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 808 ug/kg   | na         | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1400 ug/kg | na         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 808 ug/kg   | na         | 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         |
| 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 730 ug/kg   | na         | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 808 ug/kg   | na         | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         |
| 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 730 ug/kg   | na         | 4-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Carbazole                    | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         |
| 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 808 ug/kg   | na         | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         | Chrysene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 730 ug/kg   | na         | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         | Chrysene                     | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         |
| 2,4-Dinitrophenol        | CH2F-SW846-8270 | U                        | 808 ug/kg   | na         | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| 2,4-Dinitrophenol        | CORE-SW846-8270 | U                        | 3700 ug/kg  | na         | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         |
| 2,4-Dinitrotoluene       | CH2F-SW846-8270 | U                        | 808 ug/kg   | na         | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         |
| 2,4-Dinitrotoluene       | CORE-SW846-8270 | U                        | 730 ug/kg   | na         | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| 2,6-Dinitrotoluene       | CH2F-SW846-8270 | U                        | 808 ug/kg   | na         | Acenaphthene                | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| 2,6-Dinitrotoluene       | CORE-SW846-8270 | U                        | 730 ug/kg   | na         | Acenaphthene                | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         |
| 2-Chloronaphthalene      | CH2F-SW846-8270 | U                        | 808 ug/kg   | na         | Acenaphthylene              | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Dibenzofuran                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| 2-Chloronaphthalene      | CORE-SW846-8270 | U                        | 730 ug/kg   | na         | Acenaphthylene              | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         |
| 2-Chlorophenol           | CORE-SW846-8270 | U                        | 730 ug/kg   | na         | Aniline                     | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         | Diethyl phthalate            | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| 2-Chlorophenol           | CH2F-SW846-8270 | U                        | 808 ug/kg   | na         | Anthracene                  | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 808 ug/kg  | na         |
| 2-Fluoro-1,1'-biphenyl   | CH2F-SW846-8270 | U                        | 808 ug/kg   | na         | Anthracene                  | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| 2-Fluorophenol           | CH2F-SW846-8270 | U                        | 808 ug/kg   | na         | Benz(a)anthracene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |                              |                 |                          |            |            |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 808 ug/kg  | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 808 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 808 ug/kg  | na/        | VOA                       |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Fluoranthene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Fluoranthene               | CH2F-SW846-8270 | U                        | 808 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Fluorene                   | CH2F-SW846-8270 | U                        | 808 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Fluorene                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg   | na/        |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 808 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 2.9 ug/kg  | na/IN-LAB  |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 808 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 808 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 808 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 808 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Isophorone                 | CH2F-SW846-8270 | U                        | 808 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| Isophorone                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 808 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 808 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 808 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Naphthalene                | CH2F-SW846-8270 | U                        | 808 ug/kg  | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Nitrobenzene               | CH2F-SW846-8270 | U                        | 808 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |            |            |
| Nitrobenzene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 808 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 808 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Pentachlorophenol          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |            |            |
| Pentachlorophenol          | CH2F-SW846-8270 | U                        | 808 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Phenanthrene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |            |            |
| Phenanthrene               | CH2F-SW846-8270 | U                        | 808 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Phenol                     | CH2F-SW846-8270 | U                        | 808 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |                             |                   |                          |            |            |
| Phenol                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Phenol-d5                  | CH2F-SW846-8270 | U                        | 808 ug/kg  | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Pyrene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Pyrene                     | CH2F-SW846-8270 | U                        | 808 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                       | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                                  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|--------------------------------|-------------------|--------------------------|-------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|---|--------|--------------------------|-------|------------|
| <b>Sample ID: 40009SA033</b>   |                   |                          |             |            | <b>Acrylonitrile</b>        |                   |                          |            |            | <b>Vinyl chloride</b>                     |        |                          |       |            |
| <b>Station: 400-009</b>        |                   |                          |             |            | <b>Benzene</b>              |                   |                          |            |            | <b>CH2F-SW846-8010 M U 1000 ug/kg na/</b> |        |                          |       |            |
| <b>MEDIA: SO</b>               |                   |                          |             |            | <b>Bromodichloromethane</b> |                   |                          |            |            |   |        |                          |       |            |
| <b>Depth = 31 to 34.5 feet</b> |                   |                          |             |            | <b>Bromofom</b>             |                   |                          |            |            |   |        |                          |       |            |
| <b>RADS</b>                    |                   |                          |             |            | <b>Bromomethane</b>         |                   |                          |            |            |   |        |                          |       |            |
| Alpha activity                 | CORE-SW846-9310   |                          | 8.9 pCi/g   | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |        |                          |       |            |
| Alpha activity                 | CH2RF-DNT         |                          | 6.021 pCi/g | na/U-RAD   | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |        |                          |       |            |
| Americium-241                  | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |        |                          |       |            |
| Beta activity                  | CORE-SW846-9310   |                          | 5.9 pCi/g   | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |   |        |                          |       |            |
| Beta activity                  | CH2RF-DNT         |                          | 12.93 pCi/g | na/U-RAD   | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |        |                          |       |            |
| Cesium-137                     | CORE-EPA-901.1    |                          | 0.4 pCi/g   | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |   |        |                          |       |            |
| Neptunium-237                  | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |        |                          |       |            |
| Plutonium-239                  | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |   |        |                          |       |            |
| Technetium-99                  | CORE-HASL 300 M   |                          | 0.4 pCi/g   | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |        |                          |       |            |
| Thorium-230                    | CORE-HASL 300 M   |                          | 0.9 pCi/g   | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |        |                          |       |            |
| Uranium                        | CORE-EPA-908.1    |                          | 1.4 pCi/g   | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |        |                          |       |            |
| Uranium-234                    | CORE-HASL 300 M   |                          | 0.5 pCi/g   | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |        |                          |       |            |
| Uranium-235                    | CORE-HASL 300 M   |                          | 1.9 %       | na/R-NORAD | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |        |                          |       |            |
| Uranium-235                    | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |   |        |                          |       |            |
| Uranium-238                    | CORE-HASL 300 M   |                          | 0.5 pCi/g   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |        |                          |       |            |
| <b>VOA</b>                     |                   |                          |             |            |                             |                   |                          |            |            |   |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |        |                          |       |            |
| 1,1,1-Trichloroethane          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg   | na/        |   |        |                          |       |            |
| 1,1,2-Trichloroethane          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |        |                          |       |            |
| 1,1-Dichloroethane             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 3.1 ug/kg  | na/TN-LAB  |   |        |                          |       |            |
| 1,1-Dichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |        |                          |       |            |
| 1,1-Dichloroethene             | CH2F-SW846-8010 M | U                        | 1000 ug/kg  | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |        |                          |       |            |
| 1,2,3-Trichloropropane         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |        |                          |       |            |
| 1,2-Dibromoethane              | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |        |                          |       |            |
| 1,2-Dichloroethane             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |   |        |                          |       |            |
| 1,2-Dichloropropane            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |        |                          |       |            |
| 2-Butanone                     | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |        |                          |       |            |
| 2-Chloro-1,3-butadiene         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |        |                          |       |            |
| 2-Chloroethyl vinyl ether      | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |        |                          |       |            |
| 2-Hexanone                     | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |   |        |                          |       |            |
| 2-Propanol                     | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |        |                          |       |            |
| 4-Methyl-2-pentanone           | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |   |        |                          |       |            |
| Acetone                        | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |   |        |                          |       |            |
| Acrolein                       | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |                             |                   |                          |            |            |   |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                           | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|-------------------------------|-----------------|--------------------------|-------------|------------|------------------------------------|-----------------|--------------------------|-------------|------------|
| <b>Sample ID: 400010SA001</b> |                 |                          |             |            | <b>Beta activity</b>          |                 |                          |             |            | <b>2-Chlorophenol</b>              |                 |                          |             |            |
| <b>Station: 400-010</b>       |                 |                          |             |            | <b>Cesium-137</b>             |                 |                          |             |            | <b>2-Fluoro-1,1'-biphenyl</b>      |                 |                          |             |            |
| <b>MEDIA: SO</b>              |                 |                          |             |            | <b>Neptunium-237</b>          |                 |                          |             |            | <b>2-Fluorophenol</b>              |                 |                          |             |            |
| <b>Depth = 0 to 1 feet</b>    |                 |                          |             |            | <b>Plutonium-239</b>          |                 |                          |             |            | <b>2-Methyl-4,6-dinitrophenol</b>  |                 |                          |             |            |
| <b>ANION</b>                  |                 |                          |             |            | <b>Technetium-99</b>          |                 |                          |             |            | <b>2-Methyl-4,6-dinitrophenol</b>  |                 |                          |             |            |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na         | <b>Tbortum-230</b>            |                 |                          |             |            | <b>2-Methylnaphthalene</b>         |                 |                          |             |            |
| <b>METAL</b>                  |                 |                          |             |            | <b>Uranium</b>                |                 |                          |             |            | <b>2-Methylnaphthalene</b>         |                 |                          |             |            |
| Aluminum                      | CORE-SW846-6010 |                          | 10900 mg/kg | na         | <b>Uranium-234</b>            |                 |                          |             |            | <b>2-Methylphenol</b>              |                 |                          |             |            |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | <b>Uranium-235</b>            |                 |                          |             |            | <b>2-Methylphenol</b>              |                 |                          |             |            |
| Arsenic                       | CORE-SW846-7060 |                          | 4.5 mg/kg   | na         | <b>Uranium-235</b>            |                 |                          |             |            | <b>2-Nitrobenzenamine</b>          |                 |                          |             |            |
| Barium                        | CORE-SW846-6010 |                          | 46.1 mg/kg  | na         | <b>Uranium-238</b>            |                 |                          |             |            | <b>2-Nitrobenzenamine</b>          |                 |                          |             |            |
| Beryllium                     | CORE-SW846-6010 |                          | 0.79 mg/kg  | na         | <b>SVOA</b>                   |                 |                          |             |            | <b>2-Nitrophenol</b>               |                 |                          |             |            |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.33 mg/kg  | na         | <b>1,2,4-Trichlorobenzene</b> | CORE-SW846-8270 | U                        | 7300 ug/kg  | na         | <b>2-Nitrophenol</b>               | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na         |
| Calcium                       | CORE-SW846-6010 |                          | 21800 mg/kg | na         | <b>1,2,4-Trichlorobenzene</b> | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na         | <b>3,3'-Dichlorobenzidine</b>      | CORE-SW846-8270 | U                        | 14000 ug/kg | na         |
| Chromium                      | CORE-SW846-6010 |                          | 48 mg/kg    | na         | <b>1,2-Dichlorobenzene</b>    | CORE-SW846-8270 | U                        | 7300 ug/kg  | na         | <b>3,3'-Dichlorobenzidine</b>      | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na         |
| Cobalt                        | CORE-SW846-6010 |                          | 10.6 mg/kg  | na         | <b>1,2-Dichlorobenzene</b>    | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na         | <b>3-Nitrobenzenamine</b>          | CORE-SW846-8270 | U                        | 37000 ug/kg | na         |
| Copper                        | CORE-SW846-6010 |                          | 10.7 mg/kg  | na         | <b>1,3-Dichlorobenzene</b>    | CORE-SW846-8270 | U                        | 7300 ug/kg  | na         | <b>3-Nitrobenzenamine</b>          | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na         |
| Iron                          | CORE-SW846-6010 |                          | 37000 mg/kg | na         | <b>1,3-Dichlorobenzene</b>    | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na         | <b>4-Bromophenyl phenyl ether</b>  | CORE-SW846-8270 | U                        | 7300 ug/kg  | na         |
| Lead                          | CORE-SW846-6010 |                          | 18.6 mg/kg  | na         | <b>1,4-Dichlorobenzene</b>    | CORE-SW846-8270 | U                        | 7300 ug/kg  | na         | <b>4-Chloro-3-methylphenol</b>     | CORE-SW846-8270 | U                        | 14000 ug/kg | na         |
| Magnesium                     | CORE-SW846-6010 |                          | 1080 mg/kg  | na         | <b>1,4-Dichlorobenzene</b>    | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na         | <b>4-Chloro-3-methylphenol</b>     | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na         |
| Manganese                     | CORE-SW846-6010 |                          | 355 mg/kg   | na         | <b>2,4,5-Trichlorophenol</b>  | CORE-SW846-8270 | U                        | 7300 ug/kg  | na         | <b>4-Chlorobenzeneamine</b>        | CORE-SW846-8270 | U                        | 14000 ug/kg | na         |
| Mercury                       | CORE-SW846-7471 | B                        | 0.039 mg/kg | na         | <b>2,4,5-Trichlorophenol</b>  | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na         | <b>4-Chlorobenzeneamine</b>        | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na         |
| Nickel                        | CORE-SW846-6010 |                          | 16 mg/kg    | na         | <b>2,4,6-Tribromophenol</b>   | CORE-SW846-8270 | U                        | 7300 ug/kg  | na         | <b>4-Chlorophenyl phenyl ether</b> | CORE-SW846-8270 | U                        | 7300 ug/kg  | na         |
| Potassium                     | CORE-SW846-6010 |                          | 217 mg/kg   | na         | <b>2,4,6-Tribromophenol</b>   | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na         | <b>4-Chlorophenyl phenyl ether</b> | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na         |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na         | <b>2,4,6-Trichlorophenol</b>  | CORE-SW846-8270 | U                        | 7300 ug/kg  | na         | <b>4-Methylphenol</b>              | CORE-SW846-8270 | U                        | 7300 ug/kg  | na         |
| Silver                        | CORE-SW846-6010 | B                        | 0.13 mg/kg  | na         | <b>2,4,6-Trichlorophenol</b>  | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na         | <b>4-Methylphenol</b>              | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na         |
| Sodium                        | CORE-SW846-6010 |                          | 815 mg/kg   | na         | <b>2,4-Dichlorophenol</b>     | CORE-SW846-8270 | U                        | 7300 ug/kg  | na         | <b>4-Nitrobenzenamine</b>          | CORE-SW846-8270 | U                        | 37000 ug/kg | na         |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | <b>2,4-Dichlorophenol</b>     | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na         | <b>4-Nitrobenzenamine</b>          | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na         |
| Vanadium                      | CORE-SW846-6010 |                          | 33.5 mg/kg  | na         | <b>2,4-Dimethylphenol</b>     | CORE-SW846-8270 | U                        | 7300 ug/kg  | na         | <b>4-Nitrophenol</b>               | CORE-SW846-8270 | U                        | 37000 ug/kg | na         |
| Zinc                          | CORE-SW846-6010 |                          | 48.6 mg/kg  | na         | <b>2,4-Dimethylphenol</b>     | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na         | <b>4-Nitrophenol</b>               | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na         |
| <b>PHYSC</b>                  |                 |                          |             |            | <b>2,4-Dinitrophenol</b>      | CORE-SW846-8270 | U                        | 37000 ug/kg | na         | <b>Acenaphthene</b>                | CORE-SW846-8270 | J                        | 2800 ug/kg  | na         |
| Moisture                      | CORE-ASTM-D2216 |                          | 9.6 %       | na         | <b>2,4-Dinitrophenol</b>      | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na         | <b>Acenaphthene</b>                | CH2F-SW846-8270 | J                        | 673 ug/kg   | na         |
| Percent Solids                | CORE-ASTM-D2216 |                          | 90.4 %      | na         | <b>2,4-Dinitrotoluene</b>     | CORE-SW846-8270 | U                        | 7300 ug/kg  | na         | <b>Acenaphthylene</b>              | CORE-SW846-8270 | U                        | 7300 ug/kg  | na         |
| <b>PPCB</b>                   |                 |                          |             |            | <b>2,4-Dinitrotoluene</b>     | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na         | <b>Acenaphthylene</b>              | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na         |
| Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         | <b>2,6-Dinitrotoluene</b>     | CORE-SW846-8270 | U                        | 7300 ug/kg  | na         | <b>Aniline</b>                     | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na         |
| <b>RADS</b>                   |                 |                          |             |            | <b>2,6-Dinitrotoluene</b>     | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na         |                                    |                 |                          |             |            |
| Alpha activity                | CORE-SW846-9310 |                          | 11.7 pCi/g  | na         | <b>2-Chloronaphthalene</b>    | CORE-SW846-8270 | U                        | 7300 ug/kg  | na         |                                    |                 |                          |             |            |
| Alpha activity                | CH2RF-DNT       |                          | 4.746 pCi/g | na/U-RAD   | <b>2-Chloronaphthalene</b>    | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na         |                                    |                 |                          |             |            |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | <b>2-Chlorophenol</b>         | CORE-SW846-8270 | U                        | 7300 ug/kg  | na         |                                    |                 |                          |             |            |
| Beta activity                 | CORE-SW846-9310 |                          | 12.8 pCi/g  | na         |                               |                 |                          |             |            |                                    |                 |                          |             |            |

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|------------------------------|-----------------|--------------------------|-------------|------------|----------------------------|-----------------|--------------------------|-------------|------------|-----------|-----------------|--------------------------|-------------|------------|
| Anthracene                   | CORE-SW846-8270 | J                        | 4300 ug/kg  | na/        | Diethyl phthalate          | CORE-SW846-8270 | U                        | 7300 ug/kg  | na/        | Phenol-d5 | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na/        |
| Anthracene                   | CH2F-SW846-8270 |                          | 5323 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na/        | Pyrene    | CORE-SW846-8270 |                          | 26000 ug/kg | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 |                          | 14000 ug/kg | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 7300 ug/kg  | na/        | Pyrene    | CH2F-SW846-8270 |                          | 7235 ug/kg  | na/        |
| Benz(a)anthracene            | CH2F-SW846-8270 |                          | 3441 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na/        | Pyridine  | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 14000 ug/kg | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na/        |           |                 |                          |             |            |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 |                          | 30000 ug/kg | na/        |           |                 |                          |             |            |
| Benzidine                    | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na/        | Fluoranthene               | CH2F-SW846-8270 |                          | 7020 ug/kg  | na/        |           |                 |                          |             |            |
| Benzo(a)pyrene               | CORE-SW846-8270 |                          | 13000 ug/kg | na/        | Fluorene                   | CORE-SW846-8270 | J                        | 1200 ug/kg  | na/        |           |                 |                          |             |            |
| Benzo(a)pyrene               | CH2F-SW846-8270 |                          | 4087 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na/        |           |                 |                          |             |            |
| Benzo(b)fluoranthene         | CORE-SW846-8270 |                          | 14000 ug/kg | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 7300 ug/kg  | na/        |           |                 |                          |             |            |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 |                          | 5804 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na/        |           |                 |                          |             |            |
| Benzo(ghi)perylene           | CORE-SW846-8270 | J                        | 6100 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 7300 ug/kg  | na/        |           |                 |                          |             |            |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na/        |           |                 |                          |             |            |
| Benzo(k)fluoranthene         | CORE-SW846-8270 |                          | 8100 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 7300 ug/kg  | na/        |           |                 |                          |             |            |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 |                          | 8751 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na/        |           |                 |                          |             |            |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 37000 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 7300 ug/kg  | na/        |           |                 |                          |             |            |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na/        |           |                 |                          |             |            |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 7300 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | J                        | 3900 ug/kg  | na/        |           |                 |                          |             |            |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na/        |           |                 |                          |             |            |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 7300 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 7300 ug/kg  | na/        |           |                 |                          |             |            |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na/        |           |                 |                          |             |            |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 7300 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 7300 ug/kg  | na/        |           |                 |                          |             |            |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na/        |           |                 |                          |             |            |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 7300 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na/        |           |                 |                          |             |            |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 7300 ug/kg  | na/        |           |                 |                          |             |            |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 7300 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na/        |           |                 |                          |             |            |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 7300 ug/kg  | na/        |           |                 |                          |             |            |
| Carbazole                    | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na/        |           |                 |                          |             |            |
| Chrysene                     | CORE-SW846-8270 |                          | 12000 ug/kg | na/        | Nitrobenzene               | CORE-SW846-8270 | U                        | 7300 ug/kg  | na/        |           |                 |                          |             |            |
| Chrysene                     | CH2F-SW846-8270 |                          | 3459 ug/kg  | na/        | Nitrobenzene               | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na/        |           |                 |                          |             |            |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 7300 ug/kg  | na/        | Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na/        |           |                 |                          |             |            |
| Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na/        | p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na/        |           |                 |                          |             |            |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 7300 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270 | U                        | 37000 ug/kg | na/        |           |                 |                          |             |            |
| Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na/        | Pentachlorophenol          | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na/        |           |                 |                          |             |            |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 7300 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270 |                          | 16000 ug/kg | na/        |           |                 |                          |             |            |
| Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na/        | Phenanthrene               | CH2F-SW846-8270 |                          | 4893 ug/kg  | na/        |           |                 |                          |             |            |
| Dibenzofuran                 | CORE-SW846-8270 | J                        | 700 ug/kg   | na/        | Phenol                     | CORE-SW846-8270 | U                        | 7300 ug/kg  | na/        |           |                 |                          |             |            |
| Dibenzofuran                 | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na/        | Phenol                     | CH2F-SW846-8270 | U                        | 1759 ug/kg  | na/        |           |                 |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|---|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|-----------|------------|------------------------------|-----------------|--------------------------|-----------|------------|
| <b>Sample ID: 400010SA005</b>                         |                 |                          |             |            | 1,2-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        |
| <b>Station: 400-010 MEDIA: SO Depth = 2 to 6 feet</b> |                 |                          |             |            | 1,3-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        |
| <b>ANION</b>  |                 |                          |             |            | 1,4-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        |
| Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | 2,4,5-Trichlorophenol       | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        |
| <b>METAL</b>  |                 |                          |             |            | 2,4,6-Tribromophenol        | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        |
| Aluminum  | CORE-SW846-6010 |                          | 15600 mg/kg | na/        | 2,4,6-Trichlorophenol       | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        |
| Antimony  | CORE-SW846-6010 |                          | 7.5 mg/kg   | na/        | 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        |
| Arsenic   | CORE-SW846-7060 |                          | 2.87 mg/kg  | na/        | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        |
| Barium  | CORE-SW846-6010 |                          | 63.5 mg/kg  | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        |
| Beryllium   | CORE-SW846-6010 |                          | 0.58 mg/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        |
| Cadmium   | CORE-SW846-6010 | B                        | 0.02 mg/kg  | na/        | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        |
| Calcium   | CORE-SW846-6010 |                          | 1370 mg/kg  | na/        | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        |
| Chromium  | CORE-SW846-6010 |                          | 25 mg/kg    | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        |
| Cobalt  | CORE-SW846-6010 |                          | 4.97 mg/kg  | na/        | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        |
| Copper  | CORE-SW846-6010 |                          | 6.2 mg/kg   | na/        | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        |
| Iron  | CORE-SW846-6010 |                          | 21900 mg/kg | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        |
| Lead  | CORE-SW846-6010 |                          | 7 mg/kg     | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        |
| Magnesium   | CORE-SW846-6010 |                          | 1150 mg/kg  | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        | Diphenyldiazene              | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        |
| Manganese   | CORE-SW846-6010 |                          | 231 mg/kg   | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        | Fluoranthene                 | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        |
| Mercury   | CORE-SW846-7471 | B                        | 0.018 mg/kg | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        | Fluorene                     | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        |
| Nickel  | CORE-SW846-6010 |                          | 7.2 mg/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        |
| Potassium   | CORE-SW846-6010 |                          | 213 mg/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        |
| Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        | Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        |
| Silver  | CORE-SW846-6010 |                          | 7.48 mg/kg  | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        | Hexachloroethane             | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        |
| Sodium  | CORE-SW846-6010 |                          | 561 mg/kg   | na/        | 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        |
| Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        | Isophorone                   | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        |
| Vanadium  | CORE-SW846-6010 |                          | 27.5 mg/kg  | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        | N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        |
| Zinc  | CORE-SW846-6010 |                          | 18 mg/kg    | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        | N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        |
| <b>PHYSIC</b>   |                 |                          |             |            | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        | N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        |
| Moisture  | CORE-ASTM-D2216 |                          | 11.1 %      | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        | Naphthalene                  | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        |
| Percent Solids  | CORE-ASTM-D2216 |                          | 88.9 %      | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        | Nitrobenzene                 | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        |
| <b>PPCB</b>   |                 |                          |             |            | Aniline                     | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        | Nitrobenzene-d5              | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        |
| Polychlorinated biphenyl                              | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        | p-Terphenyl-d14              | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        |
| <b>RADS</b>   |                 |                          |             |            | Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        | Pentachlorophenol            | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        |
| Alpha activity  | CH2RF-DNT       |                          | 11.83 pCi/g | na/U-RAD   | Benzenemethanol             | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        | Phenanthrene                 | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        |
| Beta activity   | CH2RF-DNT       |                          | 22 pCi/g    | na/        | Benzidine                   | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        | Phenol                       | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        |
| <b>SVOA</b>   |                 |                          |             |            | Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        | Phenol-d5                    | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        |
| 1,2,4-Trichlorobenzene                                | CH2F-SW846-8270 | U                        | 773 ug/kg   | na/        |                             |                 |                          |           |            | Pyrene                       | CH2F-SW846-8270 | U                        | 773 ug/kg | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result                   | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|--------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-----------------|--|-------------|------------|-----------------------------|-----------------|--------------------------|-----------|------------|
| Pyridine                 | CH2F-SW846-8270   | U                        | 773 ug/kg | na/        | <b>Sample ID: 400010SA010</b> |                 |  |             |            | 1,2-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |
| <b>VOA</b>               |                   |                          |           |            | <b>Station: 400-010</b>       |                 | <b>MEDIA: SO Depth = 11.5 to 15.5 feet</b> |             |            | 1,3-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        | <b>ANION</b>                  |                 |  |             |            | 1,4-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        | Cyanide                       | CORE-SW846-9010 | U  | 1 mg/kg     | na/        | 2,4,5-Trichlorophenol       | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        | <b>METAL</b>                  |                 |  |             |            | 2,4,6-Tribromophenol        | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |
| Trichloroethene          | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        | Aluminum                      | CORE-SW846-6010 |  | 11300 mg/kg | na/        | 2,4,6-Trichlorophenol       | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |
| Vinyl chloride           | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        | Antimony                      | CORE-SW846-6010 | B  | 1.2 mg/kg   | na/        | 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |
|                          |                   |                          |           |            | Arsenic                       | CORE-SW846-7060 |  | 1.79 mg/kg  | na/        | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |
|                          |                   |                          |           |            | Barium                        | CORE-SW846-6010 |  | 118 mg/kg   | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |
|                          |                   |                          |           |            | Beryllium                     | CORE-SW846-6010 | B  | 0.54 mg/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |
|                          |                   |                          |           |            | Cadmium                       | CORE-SW846-6010 | U  | 0.02 mg/kg  | na/        | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |
|                          |                   |                          |           |            | Calcium                       | CORE-SW846-6010 |  | 1210 mg/kg  | na/        | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |
|                          |                   |                          |           |            | Chromium                      | CORE-SW846-6010 |  | 21 mg/kg    | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |
|                          |                   |                          |           |            | Cobalt                        | CORE-SW846-6010 |  | 4.9 mg/kg   | na/        | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |
|                          |                   |                          |           |            | Copper                        | CORE-SW846-6010 |  | 9.3 mg/kg   | na/        | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |
|                          |                   |                          |           |            | Iron                          | CORE-SW846-6010 |  | 17600 mg/kg | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |
|                          |                   |                          |           |            | Lead                          | CORE-SW846-6010 |  | 8.4 mg/kg   | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |
|                          |                   |                          |           |            | Magnesium                     | CORE-SW846-6010 |  | 1380 mg/kg  | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |
|                          |                   |                          |           |            | Manganese                     | CORE-SW846-6010 |  | 334 mg/kg   | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |
|                          |                   |                          |           |            | Mercury                       | CORE-SW846-7471 | B  | 0.023 mg/kg | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |
|                          |                   |                          |           |            | Nickel                        | CORE-SW846-6010 |  | 11.7 mg/kg  | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |
|                          |                   |                          |           |            | Potassium                     | CORE-SW846-6010 |  | 317 mg/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |
|                          |                   |                          |           |            | Selenium                      | CORE-SW846-7740 | U  | 0.2 mg/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |
|                          |                   |                          |           |            | Silver                        | CORE-SW846-6010 | U  | 0.08 mg/kg  | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |
|                          |                   |                          |           |            | Sodium                        | CORE-SW846-6010 |  | 641 mg/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |
|                          |                   |                          |           |            | Thallium                      | CORE-SW846-6010 | U  | 0.6 mg/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |
|                          |                   |                          |           |            | Vanadium                      | CORE-SW846-6010 |  | 28.5 mg/kg  | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |
|                          |                   |                          |           |            | Zinc                          | CORE-SW846-6010 |  | 35.4 mg/kg  | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |
|                          |                   |                          |           |            | <b>PHYSIC</b>                 |                 |  |             |            | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |
|                          |                   |                          |           |            | Moisture                      | CORE-ASTM-D2216 |  | 16.7 %      | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |
|                          |                   |                          |           |            | Percent Solids                | CORE-ASTM-D2216 |  | 83.3 %      | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |
|                          |                   |                          |           |            | <b>PPCB</b>                   |                 |  |             |            | Aniline                     | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |
|                          |                   |                          |           |            | Polychlorinated biphenyl      | CH2F-SW846-4020 | U  | 1000 ug/kg  | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |
|                          |                   |                          |           |            | <b>RADS</b>                   |                 |  |             |            | Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |
|                          |                   |                          |           |            | Alpha activity                | CH2RF-DNT       |  | 8.213 pCi/g | na/U-RAD   | Benzenemethanol             | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |
|                          |                   |                          |           |            | Beta activity                 | CH2RF-DNT       |  | 32.22 pCi/g | na/        | Benzdine                    | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |
|                          |                   |                          |           |            | <b>SVOA</b>                   |                 |  |             |            | Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |
|                          |                   |                          |           |            | 1,2,4-Trichlorobenzene        | CH2F-SW846-8270 | U  | 774 ug/kg   | na/        |                             |                 |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|------------------------------|-----------------|--------------------------|-----------|------------|--------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-----------------|--------------------------|-------------|------------|
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | Pyridine                 | CH2F-SW846-8270   | U                        | 774 ug/kg | na/        | <b>Sample ID: 400010SA020</b> |                 |                          |             |            |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | VOA                      |                   |                          |           |            | Station: 400-010              | MEDIA: SO       | Depth = 19 to 22.5 feet  |             |            |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        | <b>ANION</b>                  |                 |                          |             |            |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        | <b>METAL</b>                  |                 |                          |             |            |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | Trichloroethene          | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        | Aluminum                      | CORE-SW846-6010 |                          | 13500 mg/kg | na/        |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        | Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |                          |                   |                          |           |            | Arsenic                       | CORE-SW846-7060 |                          | 2.14 mg/kg  | na/        |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |                          |                   |                          |           |            | Barium                        | CORE-SW846-6010 |                          | 58 mg/kg    | na/        |
| Carbazole                    | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |                          |                   |                          |           |            | Beryllium                     | CORE-SW846-6010 | B                        | 0.41 mg/kg  | na/        |
| Chrysene                     | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |                          |                   |                          |           |            | Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        |
| Di-n-butyl phthalate         | CH2F-SW846-8270 |                          | 270 ug/kg | na/IN-LAB  |                          |                   |                          |           |            | Calcium                       | CORE-SW846-6010 |                          | 1280 mg/kg  | na/        |
| Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |                          |                   |                          |           |            | Chromium                      | CORE-SW846-6010 |                          | 9.8 mg/kg   | na/        |
| Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |                          |                   |                          |           |            | Cobalt                        | CORE-SW846-6010 |                          | 8.4 mg/kg   | na/        |
| Dibenzofuran                 | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |                          |                   |                          |           |            | Copper                        | CORE-SW846-6010 |                          | 4.7 mg/kg   | na/        |
| Diethyl phthalate            | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |                          |                   |                          |           |            | Iron                          | CORE-SW846-6010 |                          | 16800 mg/kg | na/        |
| Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |                          |                   |                          |           |            | Lead                          | CORE-SW846-6010 |                          | 10 mg/kg    | na/        |
| Diphenyldiazene              | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |                          |                   |                          |           |            | Magnesium                     | CORE-SW846-6010 |                          | 867 mg/kg   | na/        |
| Fluoranthene                 | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |                          |                   |                          |           |            | Manganese                     | CORE-SW846-6010 |                          | 632 mg/kg   | na/        |
| Fluorene                     | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |                          |                   |                          |           |            | Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        |
| Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |                          |                   |                          |           |            | Nickel                        | CORE-SW846-6010 | B                        | 3.2 mg/kg   | na/        |
| Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |                          |                   |                          |           |            | Potassium                     | CORE-SW846-6010 |                          | 170 mg/kg   | na/        |
| Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |                          |                   |                          |           |            | Selenium                      | CORE-SW846-7140 | U                        | 0.2 mg/kg   | na/        |
| Hexachloroethane             | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |                          |                   |                          |           |            | Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        |
| Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |                          |                   |                          |           |            | Sodium                        | CORE-SW846-6010 |                          | 603 mg/kg   | na/        |
| Isophorone                   | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |                          |                   |                          |           |            | Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |                          |                   |                          |           |            | Vanadium                      | CORE-SW846-6010 |                          | 21.8 mg/kg  | na/        |
| N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |                          |                   |                          |           |            | Zinc                          | CORE-SW846-6010 |                          | 15.3 mg/kg  | na/        |
| N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |                          |                   |                          |           |            | <b>PHYSIC</b>                 |                 |                          |             |            |
| Naphthalene                  | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |                          |                   |                          |           |            | Moisture                      | CORE-ASTM-D2216 |                          | 13.2 %      | na/        |
| Nitrobenzene                 | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |                          |                   |                          |           |            | Percent Solids                | CORE-ASTM-D2216 |                          | 86.8 %      | na/        |
| Nitrobenzene-d5              | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |                          |                   |                          |           |            | <b>PPCB</b>                   |                 |                          |             |            |
| p-Terphenyl-d14              | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |                          |                   |                          |           |            | Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |
| Pentachlorophenol            | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |                          |                   |                          |           |            | <b>RADS</b>                   |                 |                          |             |            |
| Phenanthrene                 | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |                          |                   |                          |           |            | Alpha activity                | CH2RF-DNT       |                          | 0.071 pCi/g | na/U-RAD   |
| Phenol                       | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |                          |                   |                          |           |            | Beta activity                 | CH2RF-DNT       |                          | 20.33 pCi/g | na/        |
| Phenol-d5                    | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |                          |                   |                          |           |            | <b>SVOA</b>                   |                 |                          |             |            |
| Pyrene                       | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        |                          |                   |                          |           |            | 1,2,4-Trichlorobenzene        | CH2F-SW846-8270 | U                        | 775 ug/kg   | na/        |

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|-----------|------------|------------------------------|-----------------|--------------------------|------------|------------|--------------------------|-------------------|--------------------------|-----------|------------|
| 1,2-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | Pyridine                 | CH2F-SW846-8270   | U                        | 775 ug/kg | na/        |
| 1,3-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | VOA                      |                   |                          |           |            |
| 1,4-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| 2,4,5-Trichlorophenol       | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| 2,4,6-Trichlorophenol       | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| 2,4,6-Trichlorophenol       | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | Trichloroethene          | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |                          |                   |                          |           |            |
| 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |                          |                   |                          |           |            |
| 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |                          |                   |                          |           |            |
| 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |                          |                   |                          |           |            |
| 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | B                        | 1039 ug/kg | na/IN-LAB  |                          |                   |                          |           |            |
| 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |                          |                   |                          |           |            |
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |                          |                   |                          |           |            |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |                          |                   |                          |           |            |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |                          |                   |                          |           |            |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |                          |                   |                          |           |            |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | Diphenyldiazene              | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |                          |                   |                          |           |            |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | Fluoranthene                 | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |                          |                   |                          |           |            |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | Fluorene                     | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |                          |                   |                          |           |            |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |                          |                   |                          |           |            |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |                          |                   |                          |           |            |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |                          |                   |                          |           |            |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | Hexachloroethane             | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |                          |                   |                          |           |            |
| 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |                          |                   |                          |           |            |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | Isophorone                   | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |                          |                   |                          |           |            |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |                          |                   |                          |           |            |
| 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |                          |                   |                          |           |            |
| 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |                          |                   |                          |           |            |
| Acenaphthene                | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | Naphthalene                  | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |                          |                   |                          |           |            |
| Acenaphthylene              | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | Nitrobenzene                 | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |                          |                   |                          |           |            |
| Aniline                     | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | Nitrobenzene-d5              | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |                          |                   |                          |           |            |
| Anthracene                  | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | p-Terphenyl-d14              | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |                          |                   |                          |           |            |
| Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | Pentachlorophenol            | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |                          |                   |                          |           |            |
| Benzenemethanol             | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | Pbenanthrene                 | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |                          |                   |                          |           |            |
| Benzidine                   | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | Phenol                       | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |                          |                   |                          |           |            |
| Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 775 ug/kg | na/        | Phenol-d5                    | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |                          |                   |                          |           |            |
|                             |                 |                          |           |            | Pyrene                       | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |                          |                   |                          |           |            |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|---|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|-----------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400010SA030</b>                             |                 |                          |             |            | 1,2-Dichlorobenzene         | CHZF-SW846-8270 | U                        | 734 ug/kg | na/        | Benzo(b)fluoranthene         | CHZF-SW846-8270 |                          | 734 ug/kg  | na/        |
| <b>Station: 400-010 MEDIA: SO Depth = 29.5 to 33 feet</b> |                 |                          |             |            | 1,3-Dichlorobenzene         | CHZF-SW846-8270 | U                        | 734 ug/kg | na/        | Benzo(ghi)perylene           | CHZF-SW846-8270 |                          | 734 ug/kg  | na/        |
| <b>ANION</b>  |                 |                          |             |            | 1,4-Dichlorobenzene         | CHZF-SW846-8270 | U                        | 734 ug/kg | na/        | Benzo(k)fluoranthene         | CHZF-SW846-8270 |                          | 734 ug/kg  | na/        |
| Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | 2,4,5-Trichlorophenol       | CHZF-SW846-8270 | U                        | 734 ug/kg | na/        | Benzoic acid                 | CHZF-SW846-8270 | U                        | 734 ug/kg  | na/        |
| <b>METAL</b>  |                 |                          |             |            | 2,4,6-Tribromophenol        | CHZF-SW846-8270 | U                        | 734 ug/kg | na/        | Bis(2-chloroethoxy)methane   | CHZF-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Aluminum  | CORE-SW846-6010 |                          | 7110 mg/kg  | na/        | 2,4,6-Trichlorophenol       | CHZF-SW846-8270 | U                        | 734 ug/kg | na/        | Bis(2-chloroethyl) ether     | CHZF-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Antimony  | CORE-SW846-6010 | U                        | 0.5 mg/kg   | na/        | 2,4-Dichlorophenol          | CHZF-SW846-8270 | U                        | 734 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CHZF-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Arsenic   | CORE-SW846-7060 |                          | 1.5 mg/kg   | na/        | 2,4-Dimethylphenol          | CHZF-SW846-8270 | U                        | 734 ug/kg | na/        | Bis(2-ethylhexyl)phthalate   | CHZF-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Barium  | CORE-SW846-6010 |                          | 15.4 mg/kg  | na/        | 2,4-Dinitrophenol           | CHZF-SW846-8270 | U                        | 734 ug/kg | na/        | Butyl benzyl phthalate       | CHZF-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Beryllium   | CORE-SW846-6010 | B                        | 0.4 mg/kg   | na/        | 2,4-Dinitrotoluene          | CHZF-SW846-8270 | U                        | 734 ug/kg | na/        | Carbazole                    | CHZF-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Cadmium   | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        | 2,6-Dinitrotoluene          | CHZF-SW846-8270 | U                        | 734 ug/kg | na/        | Chrysene                     | CHZF-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Calcium   | CORE-SW846-6010 |                          | 654 mg/kg   | na/        | 2-Chloronaphthalene         | CHZF-SW846-8270 | U                        | 734 ug/kg | na/        | Di-n-butyl phthalate         | CHZF-SW846-8270 |                          | 1309 ug/kg | na/N-LAB   |
| Chromium  | CORE-SW846-6010 |                          | 10.5 mg/kg  | na/        | 2-Chlorophenol              | CHZF-SW846-8270 | U                        | 734 ug/kg | na/        | Di-n-octylphthalate          | CHZF-SW846-8270 |                          | 734 ug/kg  | na/        |
| Cobalt  | CORE-SW846-6010 |                          | 2.71 mg/kg  | na/        | 2-Fluoro-1,1'-biphenyl      | CHZF-SW846-8270 | U                        | 734 ug/kg | na/        | Dibenz(a,h)anthracene        | CHZF-SW846-8270 |                          | 734 ug/kg  | na/        |
| Copper  | CORE-SW846-6010 |                          | 3.1 mg/kg   | na/        | 2-Fluorophenol              | CHZF-SW846-8270 | U                        | 734 ug/kg | na/        | Dibenzofuran                 | CHZF-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Iron  | CORE-SW846-6010 |                          | 10600 mg/kg | na/        | 2-Methyl-4,6-dinitrophenol  | CHZF-SW846-8270 | U                        | 734 ug/kg | na/        | Diethyl phthalate            | CHZF-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Lead  | CORE-SW846-6010 |                          | 3.2 mg/kg   | na/        | 2-Methylnaphthalene         | CHZF-SW846-8270 | U                        | 734 ug/kg | na/        | Dimethyl phthalate           | CHZF-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Magnesium   | CORE-SW846-6010 |                          | 360 mg/kg   | na/        | 2-Methylphenol              | CHZF-SW846-8270 | U                        | 734 ug/kg | na/        | Diphenyldiazene              | CHZF-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Manganese   | CORE-SW846-6010 |                          | 46 mg/kg    | na/        | 2-Nitrobenzenamine          | CHZF-SW846-8270 | U                        | 734 ug/kg | na/        | Fluoranthene                 | CHZF-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Mercury   | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        | 2-Nitrophenol               | CHZF-SW846-8270 | U                        | 734 ug/kg | na/        | Fluorene                     | CHZF-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Nickel  | CORE-SW846-6010 | B                        | 3.4 mg/kg   | na/        | 3,3'-Dichlorobenzidine      | CHZF-SW846-8270 | U                        | 734 ug/kg | na/        | Hexachlorobenzene            | CHZF-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Potassium   | CORE-SW846-6010 |                          | 167 mg/kg   | na/        | 3-Nitrobenzenamine          | CHZF-SW846-8270 | U                        | 734 ug/kg | na/        | Hexachlorobutadiene          | CHZF-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 4-Bromophenyl phenyl ether  | CHZF-SW846-8270 | U                        | 734 ug/kg | na/        | Hexachlorocyclopentadiene    | CHZF-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Silver  | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | 4-Chloro-3-methylphenol     | CHZF-SW846-8270 | U                        | 734 ug/kg | na/        | Hexachloroethane             | CHZF-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Sodium  | CORE-SW846-6010 |                          | 406 mg/kg   | na/        | 4-Chlorobenzenamine         | CHZF-SW846-8270 | U                        | 734 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CHZF-SW846-8270 |                          | 734 ug/kg  | na/        |
| Thallium  | CORE-SW846-6010 | U                        | 0.5 mg/kg   | na/        | 4-Chlorophenyl phenyl ether | CHZF-SW846-8270 | U                        | 734 ug/kg | na/        | Isophorone                   | CHZF-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Vanadium  | CORE-SW846-6010 |                          | 17.8 mg/kg  | na/        | 4-Methylphenol              | CHZF-SW846-8270 | U                        | 734 ug/kg | na/        | N-Nitroso-di-n-propylamine   | CHZF-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Zinc  | CORE-SW846-6010 |                          | 8.03 mg/kg  | na/        | 4-Nitrobenzenamine          | CHZF-SW846-8270 | U                        | 734 ug/kg | na/        | N-Nitrosodimethylamine       | CHZF-SW846-8270 | U                        | 734 ug/kg  | na/        |
| <b>PHYSIC</b>   |                 |                          |             |            | 4-Nitrophenol               | CHZF-SW846-8270 | U                        | 734 ug/kg | na/        | N-Nitrosodiphenylamine       | CHZF-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Moisture  | CORE-ASTM-D2216 |                          | 8.4 %       | na/        | 4-Nitrophenol               | CHZF-SW846-8270 | U                        | 734 ug/kg | na/        | Naphthalene                  | CHZF-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Percent Solids  | CORE-ASTM-D2216 |                          | 91.6 %      | na/        | Acenaphthene                | CHZF-SW846-8270 | U                        | 734 ug/kg | na/        | Nitrobenzene                 | CHZF-SW846-8270 | U                        | 734 ug/kg  | na/        |
| <b>PPCB</b>   |                 |                          |             |            | Acenaphthylene              | CHZF-SW846-8270 | U                        | 734 ug/kg | na/        | Nitrobenzene-d5              | CHZF-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Polychlorinated biphenyl                                  | CHZF-SW846-4020 | U                        | 1000 ug/kg  | na/        | Aniline                     | CHZF-SW846-8270 | U                        | 734 ug/kg | na/        | p-Terphenyl-d14              | CHZF-SW846-8270 | U                        | 734 ug/kg  | na/        |
| <b>RADS</b>   |                 |                          |             |            | Anthracene                  | CHZF-SW846-8270 | U                        | 734 ug/kg | na/        | Pentachlorophenol            | CHZF-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Alpha activity  | CHZF-DNT        |                          | 10.6 pCi/g  | na/U-RAD   | Benzo(a)anthracene          | CHZF-SW846-8270 | U                        | 734 ug/kg | na/        | Phenanthrene                 | CHZF-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Beta activity   | CHZF-DNT        |                          | 8.622 pCi/g | na/U-RAD   | Benzenemethanol             | CHZF-SW846-8270 | U                        | 734 ug/kg | na/        | Phenol                       | CHZF-SW846-8270 | U                        | 734 ug/kg  | na/        |
| <b>SVOA</b>   |                 |                          |             |            | Benzdine                    | CHZF-SW846-8270 | U                        | 734 ug/kg | na/        | Phenol-d5                    | CHZF-SW846-8270 | U                        | 734 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene                                    | CHZF-SW846-8270 | U                        | 734 ug/kg   | na/        | Benzo(a)pyrene              | CHZF-SW846-8270 |                          | 734 ug/kg | na/        | Pyrene                       | CHZF-SW846-8270 | U                        | 734 ug/kg  | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                       | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|--------------------------|-------------------|--------------------------|-----------|------------|--------------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|-----------|------------|
| Pyridine                 | CH2F-SW846-8270   | U                        | 734 ug/kg | na/        | <b>Sample ID: 400010SA040</b>  |                 |                          |             |            |                             |                 |                          |           |            |
| <b>VOA</b>               |                   |                          |           |            | <b>Station: 400-010</b>        |                 |                          |             |            |                             |                 |                          |           |            |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | <b>MEDIA: SO</b>               |                 |                          |             |            |                             |                 |                          |           |            |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | <b>Depth = 40 to 43.5 feet</b> |                 |                          |             |            |                             |                 |                          |           |            |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | <b>ANION</b>                   |                 |                          |             |            |                             |                 |                          |           |            |
| Trichloroethene          | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Cyanide                        | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | 1,2-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 721 ug/kg | na/        |
| Vinyl chloride           | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | <b>METAL</b>                   |                 |                          |             |            | 1,3-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 721 ug/kg | na/        |
|                          |                   |                          |           |            | Aluminum                       | CORE-SW846-6010 |                          | 7240 mg/kg  | na/        | 1,4-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 721 ug/kg | na/        |
|                          |                   |                          |           |            | Antimony                       | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2,4,5-Trichlorophenol       | CH2F-SW846-8270 | U                        | 721 ug/kg | na/        |
|                          |                   |                          |           |            | Arsenic                        | CORE-SW846-7060 | B                        | 0.33 mg/kg  | na/        | 2,4,6-Tribromophenol        | CH2F-SW846-8270 | U                        | 721 ug/kg | na/        |
|                          |                   |                          |           |            | Barium                         | CORE-SW846-6010 |                          | 18.8 mg/kg  | na/        | 2,4,6-Trichlorophenol       | CH2F-SW846-8270 | U                        | 721 ug/kg | na/        |
|                          |                   |                          |           |            | Beryllium                      | CORE-SW846-6010 | B                        | 0.34 mg/kg  | na/        | 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 721 ug/kg | na/        |
|                          |                   |                          |           |            | Cadmium                        | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 721 ug/kg | na/        |
|                          |                   |                          |           |            | Calcium                        | CORE-SW846-6010 |                          | 756 mg/kg   | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 721 ug/kg | na/        |
|                          |                   |                          |           |            | Chromium                       | CORE-SW846-6010 |                          | 9.79 mg/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 721 ug/kg | na/        |
|                          |                   |                          |           |            | Cobalt                         | CORE-SW846-6010 | B                        | 0.64 mg/kg  | na/        | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 721 ug/kg | na/        |
|                          |                   |                          |           |            | Copper                         | CORE-SW846-6010 |                          | 3.6 mg/kg   | na/        | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 721 ug/kg | na/        |
|                          |                   |                          |           |            | Iron                           | CORE-SW846-6010 |                          | 6560 mg/kg  | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 721 ug/kg | na/        |
|                          |                   |                          |           |            | Lead                           | CORE-SW846-6010 |                          | 2.4 mg/kg   | na/        | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 721 ug/kg | na/        |
|                          |                   |                          |           |            | Magnesium                      | CORE-SW846-6010 |                          | 337 mg/kg   | na/        | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 721 ug/kg | na/        |
|                          |                   |                          |           |            | Manganese                      | CORE-SW846-6010 |                          | 10.8 mg/kg  | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 721 ug/kg | na/        |
|                          |                   |                          |           |            | Mercury                        | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 721 ug/kg | na/        |
|                          |                   |                          |           |            | Nickel                         | CORE-SW846-6010 | B                        | 2.1 mg/kg   | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 721 ug/kg | na/        |
|                          |                   |                          |           |            | Potassium                      | CORE-SW846-6010 |                          | 180 mg/kg   | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 721 ug/kg | na/        |
|                          |                   |                          |           |            | Selenium                       | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 721 ug/kg | na/        |
|                          |                   |                          |           |            | Silver                         | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 721 ug/kg | na/        |
|                          |                   |                          |           |            | Sodium                         | CORE-SW846-6010 |                          | 316 mg/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 721 ug/kg | na/        |
|                          |                   |                          |           |            | Thallium                       | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 721 ug/kg | na/        |
|                          |                   |                          |           |            | Vanadium                       | CORE-SW846-6010 |                          | 22.9 mg/kg  | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 721 ug/kg | na/        |
|                          |                   |                          |           |            | Zinc                           | CORE-SW846-6010 |                          | 10.2 mg/kg  | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 721 ug/kg | na/        |
|                          |                   |                          |           |            | <b>PHYSC</b>                   |                 |                          |             |            | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 721 ug/kg | na/        |
|                          |                   |                          |           |            | Moisture                       | CORE-ASTM-D2216 |                          | 11.2 %      | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 721 ug/kg | na/        |
|                          |                   |                          |           |            | Percent Solids                 | CORE-ASTM-D2216 |                          | 88.8 %      | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 721 ug/kg | na/        |
|                          |                   |                          |           |            | <b>PCB</b>                     |                 |                          |             |            | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 721 ug/kg | na/        |
|                          |                   |                          |           |            | Polychlorinated biphenyl       | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 721 ug/kg | na/        |
|                          |                   |                          |           |            | <b>RADS</b>                    |                 |                          |             |            | Acenaphthylene              | CH2F-SW846-8270 | U                        | 721 ug/kg | na/        |
|                          |                   |                          |           |            | Alpha activity                 | CH2RF-DNT       |                          | 2.405 pCi/g | na/U-RAD   | Aniline                     | CH2F-SW846-8270 | U                        | 721 ug/kg | na/        |
|                          |                   |                          |           |            | Beta activity                  | CH2RF-DNT       |                          | 11.48 pCi/g | na/U-RAD   | Anthracene                  | CH2F-SW846-8270 | U                        | 721 ug/kg | na/        |
|                          |                   |                          |           |            | <b>SVOA</b>                    |                 |                          |             |            | Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 721 ug/kg | na/        |
|                          |                   |                          |           |            | 1,2,4-Trichlorobenzene         | CH2F-SW846-8270 | U                        | 721 ug/kg   | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 721 ug/kg | na/        |
|                          |                   |                          |           |            |                                |                 |                          |             |            | Benzidine                   | CH2F-SW846-8270 | U                        | 721 ug/kg | na/        |
|                          |                   |                          |           |            |                                |                 |                          |             |            | Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 721 ug/kg | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|--------------------------|-------------------|--------------------------|-----------|------------|---|--------|--------------------------|-------|------------|
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 721 ug/kg  | na         | Pyridine                 | CH2F-SW846-8270   | U                        | 721 ug/kg | na         | <b>Sample ID: 400010SA044</b><br><b>Station: 400-010</b> <b>MEDIA: SO</b> <b>Depth = 43.5 to 47 feet</b><br><b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      na<br><b>METAL</b><br>Aluminum      CORE-SW846-6010      12400 mg/kg      na<br>Antimony      CORE-SW846-6010      U      0.6 mg/kg      na<br>Arsenic      CORE-SW846-7060      1.27 mg/kg      na<br>Barium      CORE-SW846-6010      37.9 mg/kg      na<br>Beryllium      CORE-SW846-6010      0.8 mg/kg      na<br>Cadmium      CORE-SW846-6010      U      0.02 mg/kg      na<br>Calcium      CORE-SW846-6010      1040 mg/kg      na<br>Chromium      CORE-SW846-6010      10 mg/kg      na<br>Cobalt      CORE-SW846-6010      2.2 mg/kg      na<br>Copper      CORE-SW846-6010      7.6 mg/kg      na<br>Iron      CORE-SW846-6010      23900 mg/kg      na<br>Lead      CORE-SW846-6010      3.4 mg/kg      na<br>Magnesium      CORE-SW846-6010      764 mg/kg      na<br>Manganese      CORE-SW846-6010      34.8 mg/kg      na<br>Mercury      CORE-SW846-7471      U      0.009 mg/kg      na<br>Nickel      CORE-SW846-6010      6.6 mg/kg      na<br>Potassium      CORE-SW846-6010      848 mg/kg      na<br>Selenium      CORE-SW846-7140      U      0.2 mg/kg      na<br>Silver      CORE-SW846-6010      U      0.08 mg/kg      na<br>Sodium      CORE-SW846-6010      641 mg/kg      na<br>Thallium      CORE-SW846-6010      U      0.6 mg/kg      na<br>Vanadium      CORE-SW846-6010      22.5 mg/kg      na<br>Zinc      CORE-SW846-6010      36.8 mg/kg      na<br><b>PHYSIC</b><br>Moisture      CORE-ASTM-D2216      15.8 %      na<br>Percent Solids      CORE-ASTM-D2216      84.2 %      na<br><b>RADS</b><br>Alpha activity      CORE-SW846-9310      19.1 pCi/g      na<br>Alpha activity      CH2RF-DNT      9.448 pCi/g      na/U-RAD<br>Americium-241      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Beta activity      CORE-SW846-9310      21.5 pCi/g      na<br>Beta activity      CH2RF-DNT      26.85 pCi/g      na<br>Cesium-137      CORE-EPA-901.1      0.1 pCi/g      na/U-RAD |        |                          |       |            |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 721 ug/kg  | na         | <b>VOA</b>               |                   |                          |           |            |   |        |                          |       |            |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 721 ug/kg  | na         | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |   |        |                          |       |            |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 721 ug/kg  | na         | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |   |        |                          |       |            |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 721 ug/kg  | na         | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |   |        |                          |       |            |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 721 ug/kg  | na         | Trichloroethene          | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |   |        |                          |       |            |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 721 ug/kg  | na         | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |   |        |                          |       |            |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 721 ug/kg  | na         |                          |                   |                          |           |            |   |        |                          |       |            |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 721 ug/kg  | na         |                          |                   |                          |           |            |   |        |                          |       |            |
| Carbazole                    | CH2F-SW846-8270 | U                        | 721 ug/kg  | na         |                          |                   |                          |           |            |   |        |                          |       |            |
| Chrysene                     | CH2F-SW846-8270 | U                        | 721 ug/kg  | na         |                          |                   |                          |           |            |   |        |                          |       |            |
| Di-n-butyl phthalate         | CH2F-SW846-8270 | B                        | 1175 ug/kg | na/TN-LAB  |                          |                   |                          |           |            |   |        |                          |       |            |
| Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 721 ug/kg  | na         |                          |                   |                          |           |            |   |        |                          |       |            |
| Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 721 ug/kg  | na         |                          |                   |                          |           |            |   |        |                          |       |            |
| Dibenzofuran                 | CH2F-SW846-8270 | U                        | 721 ug/kg  | na         |                          |                   |                          |           |            |   |        |                          |       |            |
| Diethyl phthalate            | CH2F-SW846-8270 | U                        | 721 ug/kg  | na         |                          |                   |                          |           |            |   |        |                          |       |            |
| Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 721 ug/kg  | na         |                          |                   |                          |           |            |   |        |                          |       |            |
| Diphenyldiazene              | CH2F-SW846-8270 | U                        | 721 ug/kg  | na         |                          |                   |                          |           |            |   |        |                          |       |            |
| Fluoranthene                 | CH2F-SW846-8270 | U                        | 721 ug/kg  | na         |                          |                   |                          |           |            |   |        |                          |       |            |
| Fluorene                     | CH2F-SW846-8270 | U                        | 721 ug/kg  | na         |                          |                   |                          |           |            |   |        |                          |       |            |
| Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 721 ug/kg  | na         |                          |                   |                          |           |            |   |        |                          |       |            |
| Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 721 ug/kg  | na         |                          |                   |                          |           |            |   |        |                          |       |            |
| Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 721 ug/kg  | na         |                          |                   |                          |           |            |   |        |                          |       |            |
| Hexachloroethane             | CH2F-SW846-8270 | U                        | 721 ug/kg  | na         |                          |                   |                          |           |            |   |        |                          |       |            |
| Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 721 ug/kg  | na         |                          |                   |                          |           |            |   |        |                          |       |            |
| Isophorone                   | CH2F-SW846-8270 | U                        | 721 ug/kg  | na         |                          |                   |                          |           |            |   |        |                          |       |            |
| N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 721 ug/kg  | na         |                          |                   |                          |           |            |   |        |                          |       |            |
| N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 721 ug/kg  | na         |                          |                   |                          |           |            |   |        |                          |       |            |
| N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 721 ug/kg  | na         |                          |                   |                          |           |            |   |        |                          |       |            |
| Naphthalene                  | CH2F-SW846-8270 | U                        | 721 ug/kg  | na         |                          |                   |                          |           |            |   |        |                          |       |            |
| Nitrobenzene                 | CH2F-SW846-8270 | U                        | 721 ug/kg  | na         |                          |                   |                          |           |            |   |        |                          |       |            |
| Nitrobenzene-d5              | CH2F-SW846-8270 | U                        | 721 ug/kg  | na         |                          |                   |                          |           |            |   |        |                          |       |            |
| p-Terphenyl-d14              | CH2F-SW846-8270 | U                        | 721 ug/kg  | na         |                          |                   |                          |           |            |   |        |                          |       |            |
| Pentachlorophenol            | CH2F-SW846-8270 | U                        | 721 ug/kg  | na         |                          |                   |                          |           |            |   |        |                          |       |            |
| Phenanthrene                 | CH2F-SW846-8270 | U                        | 721 ug/kg  | na         |                          |                   |                          |           |            |   |        |                          |       |            |
| Phenol                       | CH2F-SW846-8270 | U                        | 721 ug/kg  | na         |                          |                   |                          |           |            |   |        |                          |       |            |
| Phenol-d5                    | CH2F-SW846-8270 | U                        | 721 ug/kg  | na         |                          |                   |                          |           |            |   |        |                          |       |            |
| Pyrene                       | CH2F-SW846-8270 | U                        | 721 ug/kg  | na         |                          |                   |                          |           |            |   |        |                          |       |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis               | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------|-----------------|--------------------------|------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| Neptunium-237          | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Benzo(a)anthracene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Plutonium-239          | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Benzo(a)anthracene           | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        |
| Technetium-99          | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Thorium-230            | CORE-HASL 300 M |                          | 1.2 pCi/g  | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzenemethanol              | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        |
| Uranium                | CORE-EPA-908.1  |                          | 2.1 pCi/g  | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Benzdine                     | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        |
| Uranium-234            | CORE-HASL 300 M |                          | 0.7 pCi/g  | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Uranium-235            | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        |
| Uranium-235            | CORE-HASL 300 M |                          | 1.4 %      | na/R-NORAD | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Uranium-238            | CORE-HASL 300 M |                          | 0.8 pCi/g  | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        |
| <b>SVOA</b>            |                 |                          |            |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 1,2-Dichlorobenzene    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        |
| 1,2-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| 1,3-Dichlorobenzene    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        |
| 1,3-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 1,4-Dichlorobenzene    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        |
| 1,4-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2,4,5-Trichlorophenol  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        |
| 2,4,5-Trichlorophenol  | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2,4,6-Tribromophenol   | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        |
| 2,4,6-Trichlorophenol  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 70 ug/kg   | na/IN-LAB  |
| 2,4,6-Trichlorophenol  | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        |
| 2,4-Dichlorophenol     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2,4-Dichlorophenol     | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        |
| 2,4-Dimethylphenol     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        |
| 2,4-Dimethylphenol     | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2,4-Dinitrophenol      | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        |
| 2,4-Dinitrophenol      | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2,4-Dinitrotoluene     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | B                        | 1450 ug/kg | na/IN-LAB  |
| 2,4-Dinitrotoluene     | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2,6-Dinitrotoluene     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        |
| 2,6-Dinitrotoluene     | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2-Chloronaphthalene    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        |
| 2-Chloronaphthalene    | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2-Chlorophenol         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        |
| 2-Chlorophenol         | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2-Fluoro-1,1'-biphenyl | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pyrene                    | CH2F-SW846-8270   | U                        | 804 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 804 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Fluoranthene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Fluoranthene               | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Fluorene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Fluorene                   | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 1.9 ug/kg | na/TN-LAB  |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Isophorone                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 110 ug/kg | na/        |
| Isophorone                 | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Naphthalene                | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Nitrobenzene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Nitrobenzene               | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   |                          | 13 ug/kg  | na/        |                             |                   |                          |           |            |
| p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Pentachlorophenol          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Pentachlorophenol          | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | J                        | 5.6 ug/kg | na/        |                             |                   |                          |           |            |
| Phenanthrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Phenanthrene               | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   |                          | 130 ug/kg | na/        |                             |                   |                          |           |            |
| Phenol                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |                             |                   |                          |           |            |
| Phenol                     | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Phenol-d5                  | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Pyrene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                       | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--------------------------------|-----------------|--------------------------|-------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400011SA001</b>  |                 |                          |             |            | PCB-1260                 | CORE-SW846-8080 |                          | 47 ug/kg    | na/        | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        |
| <b>Station: 400-011</b>        |                 |                          |             |            | PCB-1262                 | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        |
| <b>MEDIA: SO</b>               |                 |                          |             |            | PCB-1268                 | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| <b>Depth = 0.5 to 1.5 feet</b> |                 |                          |             |            | Polychlorinated biphenyl | CORE-SW846-8080 |                          | 47 ug/kg    | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| <b>ANION</b>                   |                 |                          |             |            | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Cyanide                        | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| <b>METAL</b>                   |                 |                          |             |            | Alpha activity           | CH2RF-DNT       |                          | 11.84 pCi/g | na/U-RAD   | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Aluminum                       | CORE-SW846-6010 |                          | 15400 mg/kg | na/        | Alpha activity           | CORE-SW846-9310 |                          | 8.7 pCi/g   | na/        | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Antimony                       | CORE-SW846-6010 | B                        | 0.6 mg/kg   | na/        | Americium-241            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Arsenic                        | CORE-SW846-7060 |                          | 7.5 mg/kg   | na/        | Beta activity            | CH2RF-DNT       |                          | 17.18 pCi/g | na/U-RAD   | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Barium                         | CORE-SW846-6010 |                          | 88.7 mg/kg  | na/        | Beta activity            | CORE-SW846-9310 |                          | 17.5 pCi/g  | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Beryllium                      | CORE-SW846-6010 |                          | 0.57 mg/kg  | na/        | Cesium-137               | CORE-EPA-901.1  |                          | 0.3 pCi/g   | na/        | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Cadmium                        | CORE-SW846-6010 | B                        | 0.39 mg/kg  | na/        | Neptunium-237            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Calcium                        | CORE-SW846-6010 |                          | 14200 mg/kg | na/        | Plutonium-239            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Chromium                       | CORE-SW846-6010 |                          | 20.4 mg/kg  | na/        | Techneium-99             | CORE-HASL 300   |                          | 1 pCi/g     | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Cobalt                         | CORE-SW846-6010 |                          | 7.81 mg/kg  | na/        | Thorium-230              | CORE-HASL 300   |                          | 0.7 pCi/g   | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Copper                         | CORE-SW846-6010 |                          | 16 mg/kg    | na/        | Uranium                  | CORE-EPA-908.1  |                          | 1.9 pCi/g   | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Iron                           | CORE-SW846-6010 |                          | 26600 mg/kg | na/        | Uranium-234              | CORE-HASL 300   |                          | 2 pCi/g     | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Lead                           | CORE-SW846-6010 |                          | 13.3 mg/kg  | na/        | Uranium-235              | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Magnesium                      | CORE-SW846-6010 |                          | 2500 mg/kg  | na/        | Uranium-235              | CORE-HASL 300   |                          | 2.4 %       | na/R-NORAD | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Manganese                      | CORE-SW846-6010 |                          | 435 mg/kg   | na/        | Uranium-238              | CORE-HASL 300   |                          | 2.5 pCi/g   | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Mercury                        | CORE-SW846-7471 | U                        | 0.008 mg/kg | na/        | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Nickel                         | CORE-SW846-6010 |                          | 15.9 mg/kg  | na/        | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Potassium                      | CORE-SW846-6010 |                          | 926 mg/kg   | na/        | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 734 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Selenium                       | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Silver                         | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 734 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Sodium                         | CORE-SW846-6010 |                          | 357 mg/kg   | na/        | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Thallium                       | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 734 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Vanadium                       | CORE-SW846-6010 |                          | 32.2 mg/kg  | na/        | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Zinc                           | CORE-SW846-6010 |                          | 51.2 mg/kg  | na/        | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 734 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        |
| <b>PHYSC</b>                   |                 |                          |             |            | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Moisture                       | CORE-ASTM-D2216 |                          | 11.3 %      | na/        | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 734 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Percent Solids                 | CORE-ASTM-D2216 |                          | 88.7 %      | na/        | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 734 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| <b>PPCB</b>                    |                 |                          |             |            | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| PCB-1016                       | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 734 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        |
| PCB-1221                       | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| PCB-1232                       | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 734 ug/kg   | na/        |                             |                 |                          |            |            |
| PCB-1242                       | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        |                             |                 |                          |            |            |
| PCB-1248                       | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        |                          |                 |                          |             |            |                             |                 |                          |            |            |
| PCB-1254                       | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        |                          |                 |                          |             |            |                             |                 |                          |            |            |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis          | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|------------|------------|-------------------|-----------------|--------------------------|------------|------------|
| 4-Methylphenol               | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | J                        | 470 ug/kg  | na/        | Nitrobenzene      | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Chrysene                   | CH2F-SW846-8270 |                          | 962 ug/kg  | na/        | Nitrobenzene      | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        |
| 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | J                        | 40 ug/kg   | na/IN-LAB  | Nitrobenzene-d5   | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        | p-Terphenyl-d14   | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        |
| 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Pentachlorophenol | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Acenaphthene                 | CORE-SW846-8270 | J                        | 100 ug/kg  | na/        | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        | Pentachlorophenol | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Acenaphthene                 | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Phenanthrene      | CORE-SW846-8270 | J                        | 550 ug/kg  | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        | Phenanthrene      | CH2F-SW846-8270 |                          | 1269 ug/kg | na/        |
| Acenaphthylene               | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | J                        | 50 ug/kg   | na/        | Phenol            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Aniline                      | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        | Dibenzofuran               | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        | Phenol            | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Anthracene                   | CORE-SW846-8270 | J                        | 140 ug/kg  | na/        | Diethyl phthalate          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Phenol-d5         | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Anthracene                   | CH2F-SW846-8270 | J                        | 463 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        | Pyrene            | CH2F-SW846-8270 |                          | 1566 ug/kg | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | J                        | 440 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Pyrene            | CORE-SW846-8270 |                          | 850 ug/kg  | na/        |
| Benz(a)anthracene            | CH2F-SW846-8270 |                          | 968 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        | Pyridine          | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        |                   |                 |                          |            |            |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Fluoranthene               | CH2F-SW846-8270 |                          | 1642 ug/kg | na/        |                   |                 |                          |            |            |
| Benzidine                    | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 |                          | 910 ug/kg  | na/        |                   |                 |                          |            |            |
| Benzo(a)pyrene               | CORE-SW846-8270 | J                        | 460 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270 | J                        | 70 ug/kg   | na/        |                   |                 |                          |            |            |
| Benzo(a)pyrene               | CH2F-SW846-8270 |                          | 887 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        |                   |                 |                          |            |            |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | J                        | 690 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |                   |                 |                          |            |            |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 |                          | 924 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        |                   |                 |                          |            |            |
| Benzo(ghi)perylene           | CORE-SW846-8270 | J                        | 130 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |                   |                 |                          |            |            |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        |                   |                 |                          |            |            |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | J                        | 420 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |                   |                 |                          |            |            |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 |                          | 947 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        |                   |                 |                          |            |            |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |                   |                 |                          |            |            |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        |                   |                 |                          |            |            |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | J                        | 160 ug/kg  | na/        |                   |                 |                          |            |            |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        |                   |                 |                          |            |            |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |                   |                 |                          |            |            |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        |                   |                 |                          |            |            |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |                   |                 |                          |            |            |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        |                   |                 |                          |            |            |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 60 ug/kg   | na/IN-LAB  | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        |                   |                 |                          |            |            |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |                   |                 |                          |            |            |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        |                   |                 |                          |            |            |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | J                        | 40 ug/kg   | na/        |                   |                 |                          |            |            |
| Carbazole                    | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 734 ug/kg  | na/        |                   |                 |                          |            |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units               | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|---------------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400011SA005</b> |                 |                          |                     |            | PCB-1260                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na         | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         |
| Station: 400-011              | MEDIA: SO       |                          | Depth = 5 to 8 feet |            | PCB-1262                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na         | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         |
| <b>ANION</b>                  |                 |                          |                     |            | PCB-1268                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na         | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4100 ug/kg | na         |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg             | na         | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 21 ug/kg    | na         | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 820 ug/kg  | na         |
| <b>METAL</b>                  |                 |                          |                     |            | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         |
| Aluminum                      | CORE-SW846-6010 |                          | 19000 mg/kg         | na         | <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 820 ug/kg  | na         |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg           | na         | Alpha activity           | CH2RF-DNT       |                          | 13.05 pCi/g | na         | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         |
| Arsenic                       | CORE-SW846-7060 |                          | 18.1 mg/kg          | na         | Alpha activity           | CORE-SW846-9310 |                          | 18.2 pCi/g  | na         | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 820 ug/kg  | na         |
| Barium                        | CORE-SW846-6010 |                          | 150 mg/kg           | na         | Americium-241            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.53 mg/kg          | na         | Beta activity            | CH2RF-DNT       |                          | 33.19 pCi/g | na         | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 820 ug/kg  | na         |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.18 mg/kg          | na         | Beta activity            | CORE-SW846-9310 |                          | 23.5 pCi/g  | na         | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         |
| Calcium                       | CORE-SW846-6010 |                          | 910 mg/kg           | na         | Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         |
| Chromium                      | CORE-SW846-6010 |                          | 20 mg/kg            | na         | Neptunium-237            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         |
| Cobalt                        | CORE-SW846-6010 |                          | 7.7 mg/kg           | na         | Plutonium-239            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         |
| Copper                        | CORE-SW846-6010 |                          | 14 mg/kg            | na         | Technetium-99            | CORE-HASL 300   |                          | 0.9 pCi/g   | na         | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4100 ug/kg | na         |
| Iron                          | CORE-SW846-6010 |                          | 20100 mg/kg         | na         | Thorium-230              | CORE-HASL 300   |                          | 1.3 pCi/g   | na         | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 820 ug/kg  | na         |
| Lead                          | CORE-SW846-6010 |                          | 10.3 mg/kg          | na         | Uranium                  | CORE-EPA-908.1  |                          | 0.7 pCi/g   | na         | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         |
| Magnesium                     | CORE-SW846-6010 |                          | 2220 mg/kg          | na         | Uranium-234              | CORE-HASL 300   |                          | 0.8 pCi/g   | na         | 2-Methylphenol              | CORE-SW846-8270 | U                        | 820 ug/kg  | na         |
| Manganese                     | CORE-SW846-6010 |                          | 396 mg/kg           | na         | Uranium-235              | CORE-HASL 300   |                          | 2.5 %       | na/R-NORAD | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         |
| Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg         | na         | Uranium-235              | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         |
| Nickel                        | CORE-SW846-6010 |                          | 12.5 mg/kg          | na         | Uranium-238              | CORE-HASL 300   |                          | 0.8 pCi/g   | na         | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg | na         |
| Potassium                     | CORE-SW846-6010 |                          | 631 mg/kg           | na         | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 820 ug/kg  | na         |
| Selenium                      | CORE-SW846-7740 | B                        | 0.5 mg/kg           | na         | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 820 ug/kg   | na         | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         |
| Silver                        | CORE-SW846-6010 | U                        | 0.09 mg/kg          | na         | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 819 ug/kg   | na         | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         |
| Sodium                        | CORE-SW846-6010 |                          | 528 mg/kg           | na         | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 820 ug/kg   | na         | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na         |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg           | na         | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 819 ug/kg   | na         | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         |
| Vanadium                      | CORE-SW846-6010 |                          | 28.8 mg/kg          | na         | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 820 ug/kg   | na         | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg | na         |
| Zinc                          | CORE-SW846-6010 |                          | 49.3 mg/kg          | na         | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 819 ug/kg   | na         | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 820 ug/kg  | na         |
| <b>PHYSIC</b>                 |                 |                          |                     |            | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 820 ug/kg   | na         | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         |
| Moisture                      | CORE-ASTM-D2216 |                          | 19.5 %              | na         | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 819 ug/kg   | na         | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         |
| Percent Solids                | CORE-ASTM-D2216 |                          | 80.5 %              | na         | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 820 ug/kg   | na         | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na         |
| <b>PCB</b>                    |                 |                          |                     |            | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 819 ug/kg   | na         | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         |
| PCB-1016                      | CORE-SW846-8080 | U                        | 21 ug/kg            | na         | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 819 ug/kg   | na         | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na         |
| PCB-1221                      | CORE-SW846-8080 | U                        | 21 ug/kg            | na         | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 819 ug/kg   | na         | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 820 ug/kg  | na         |
| PCB-1232                      | CORE-SW846-8080 | U                        | 21 ug/kg            | na         | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 820 ug/kg   | na         | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         |
| PCB-1242                      | CORE-SW846-8080 | U                        | 21 ug/kg            | na         | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 820 ug/kg   | na         | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         |
| PCB-1248                      | CORE-SW846-8080 | U                        | 21 ug/kg            | na         | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 819 ug/kg   | na         | 4-Methylphenol              | CORE-SW846-8270 | U                        | 820 ug/kg  | na         |
| PCB-1254                      | CORE-SW846-8080 | U                        | 21 ug/kg            | na         | 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 820 ug/kg   | na         |                             |                 |                          |            |            |

\*V/A = Validation/Assessment



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| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|---------------------------|-------------------|--------------------------|------------|------------|
| 4-Methylphenol               | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         | Chrysene                   | CORE-SW846-8270 | U                        | 820 ug/kg | na         | Nitrobenzene              | CH2F-SW846-8270   | U                        | 819 ug/kg  | na         |
| 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         | Chrysene                   | CH2F-SW846-8270 | U                        | 819 ug/kg | na         | Nitrobenzene              | CORE-SW846-8270   | U                        | 820 ug/kg  | na         |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4100 ug/kg | na         | Di-n-butyl phthalate       | CORE-SW846-8270 | J                        | 50 ug/kg  | na/IN-LAB  | Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 819 ug/kg  | na         |
| 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 819 ug/kg | na         | p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 819 ug/kg  | na         |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4100 ug/kg | na         | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 820 ug/kg | na         | Pentachlorophenol         | CH2F-SW846-8270   | U                        | 819 ug/kg  | na         |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 820 ug/kg  | na         | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 819 ug/kg | na         | Pentachlorophenol         | CORE-SW846-8270   | U                        | 4100 ug/kg | na         |
| Acenaphthene                 | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 820 ug/kg | na         | Phenanthrene              | CH2F-SW846-8270   | U                        | 819 ug/kg  | na         |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 820 ug/kg  | na         | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 819 ug/kg | na         | Phenanthrene              | CORE-SW846-8270   | U                        | 820 ug/kg  | na         |
| Acenaphthylene               | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         | Dibenzofuran               | CORE-SW846-8270 | U                        | 820 ug/kg | na         | Phenol                    | CH2F-SW846-8270   | U                        | 819 ug/kg  | na         |
| Aniline                      | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         | Dibenzofuran               | CH2F-SW846-8270 | U                        | 819 ug/kg | na         | Phenol                    | CORE-SW846-8270   | U                        | 820 ug/kg  | na         |
| Anthracene                   | CORE-SW846-8270 | U                        | 820 ug/kg  | na         | Diethyl phthalate          | CORE-SW846-8270 | U                        | 820 ug/kg | na         | Phenol-d5                 | CH2F-SW846-8270   | U                        | 819 ug/kg  | na         |
| Anthracene                   | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 819 ug/kg | na         | Pyrene                    | CH2F-SW846-8270   | U                        | 819 ug/kg  | na         |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 820 ug/kg  | na         | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 819 ug/kg | na         | Pyrene                    | CORE-SW846-8270   | U                        | 820 ug/kg  | na         |
| Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 820 ug/kg | na         | Pyridine                  | CH2F-SW846-8270   | U                        | 819 ug/kg  | na         |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 819 ug/kg | na         | <b>VOA</b>                |                   |                          |            |            |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | Fluoranthene               | CH2F-SW846-8270 | U                        | 819 ug/kg | na         | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzidine                    | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         | Fluoranthene               | CORE-SW846-8270 | U                        | 820 ug/kg | na         | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 820 ug/kg  | na         | Fluorene                   | CH2F-SW846-8270 | U                        | 819 ug/kg | na         | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         | Fluorene                   | CORE-SW846-8270 | U                        | 820 ug/kg | na         | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 820 ug/kg  | na         | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 819 ug/kg | na         | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 820 ug/kg | na         | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 820 ug/kg  | na         | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 819 ug/kg | na         | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 820 ug/kg | na         | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 820 ug/kg  | na         | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 819 ug/kg | na         | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 820 ug/kg | na         | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         | Hexachloroethane           | CH2F-SW846-8270 | U                        | 819 ug/kg | na         | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 4100 ug/kg | na         | Hexachloroethane           | CORE-SW846-8270 | U                        | 820 ug/kg | na         | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na         |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 819 ug/kg | na         | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 820 ug/kg  | na         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 820 ug/kg | na         | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 820 ug/kg  | na         | Isophorone                 | CH2F-SW846-8270 | U                        | 819 ug/kg | na         | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na         |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         | Isophorone                 | CORE-SW846-8270 | U                        | 820 ug/kg | na         | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na         |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 820 ug/kg  | na         | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 819 ug/kg | na         | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na         |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 820 ug/kg | na         | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na         |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 60 ug/kg   | na/IN-LAB  | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 819 ug/kg | na         | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na         |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 819 ug/kg | na         | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na         |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 820 ug/kg  | na         | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 820 ug/kg | na         | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         | Naphthalene                | CH2F-SW846-8270 | U                        | 819 ug/kg | na         | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Carbazole                    | CH2F-SW846-8270 | U                        | 819 ug/kg  | na         | Naphthalene                | CORE-SW846-8270 | U                        | 820 ug/kg | na         | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis | Method | Lab Qualifier and Result | Units | V/A* Codes |  |
|-----------------------------|-------------------|--------------------------|------------|------------|--|--------|--------------------------|-------|------------|----------|--------|--------------------------|-------|------------|--|
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | <b>Sample ID: 400011SA010</b><br><b>Station: 400-011</b><br><b>MEDIA: SO</b><br><b>Depth = 10 to 13.5 feet</b><br><b>ANION</b><br>Cyanide CORE-SW846-9010 U 1 mg/kg na/<br><b>METAL</b><br>Aluminum CORE-SW846-6010 12500 mg/kg na/<br>Antimony CORE-SW846-6010 U 0.6 mg/kg na/<br>Arsenic CORE-SW846-7060 5.07 mg/kg na/<br>Barium CORE-SW846-6010 135 mg/kg na/<br>Beryllium CORE-SW846-6010 B 0.6 mg/kg na/<br>Cadmium CORE-SW846-6010 B 0.19 mg/kg na/<br>Calcium CORE-SW846-6010 1890 mg/kg na/<br>Chromium CORE-SW846-6010 19.6 mg/kg na/<br>Cobalt CORE-SW846-6010 3.8 mg/kg na/<br>Copper CORE-SW846-6010 12.4 mg/kg na/<br>Iron CORE-SW846-6010 18500 mg/kg na/<br>Lead CORE-SW846-6010 7.5 mg/kg na/<br>Magnesium CORE-SW846-6010 2700 mg/kg na/<br>Manganese CORE-SW846-6010 146 mg/kg na/<br>Mercury CORE-SW846-7471 B 0.01 mg/kg na/<br>Nickel CORE-SW846-6010 13.5 mg/kg na/<br>Potassium CORE-SW846-6010 750 mg/kg na/<br>Selenium CORE-SW846-7740 U 0.2 mg/kg na/<br>Silver CORE-SW846-6010 U 0.08 mg/kg na/<br>Sodium CORE-SW846-6010 540 mg/kg na/<br>Thallium CORE-SW846-6010 U 0.6 mg/kg na/<br>Vanadium CORE-SW846-6010 29.3 mg/kg na/<br>Zinc CORE-SW846-6010 45.5 mg/kg na/<br><b>PHYSC</b><br>Moisture CORE-ASTM-D2216 17.3 % na/<br>Percent Solids CORE-ASTM-D2216 82.7 % na/<br><b>PPCB</b><br>PCB-1016 CORE-SW846-8080 U 21 ug/kg na/<br>PCB-1221 CORE-SW846-8080 U 21 ug/kg na/<br>PCB-1232 CORE-SW846-8080 U 21 ug/kg na/<br>PCB-1242 CORE-SW846-8080 U 21 ug/kg na/<br>PCB-1248 CORE-SW846-8080 U 21 ug/kg na/<br>PCB-1254 CORE-SW846-8080 U 21 ug/kg na/<br>PCB-1260 CORE-SW846-8080 U 21 ug/kg na/<br>PCB-1262 CORE-SW846-8080 U 21 ug/kg na/<br>PCB-1268 CORE-SW846-8080 U 21 ug/kg na/<br>Polychlorinated biphenyl CH2F-SW846-4020 U 1000 ug/kg na/<br>Polychlorinated biphenyl CORE-SW846-8080 U 21 ug/kg na/<br><b>RADS</b><br>Alpha activity CORE-SW846-9310 16.5 pCi/g na/<br>Alpha activity CH2RF-DNT 2.495 pCi/g na/U-RAD<br>Americium-241 CORE-HASL 300 0.2 pCi/g na/U-RAD<br>Beta activity CORE-SW846-9310 18.8 pCi/g na/<br>Beta activity CH2RF-DNT 27.78 pCi/g na/<br>Cesium-137 CORE-EPA-901.1 0.1 pCi/g na/U-RAD<br>Neptunium-237 CORE-HASL 300 0.1 pCi/g na/U-RAD<br>Plutonium-239 CORE-HASL 300 0.1 pCi/g na/U-RAD<br>Technetium-99 CORE-HASL 300 0.1 pCi/g na/U-RAD<br>Thorium-230 CORE-HASL 300 0.9 pCi/g na/<br>Uranium CORE-EPA-908.1 0.7 pCi/g na/<br>Uranium-234 CORE-HASL 300 0.5 pCi/g na/<br>Uranium-235 CORE-HASL 300 0.1 pCi/g na/U-RAD<br>Uranium-235 CORE-HASL 300 2.7 % na/R-NORAD<br>Uranium-238 CORE-HASL 300 0.5 pCi/g na/<br><b>SVOA</b><br>1,2,4-Trichlorobenzene CH2F-SW846-8270 U 794 ug/kg na/<br>1,2,4-Trichlorobenzene CORE-SW846-8270 U 800 ug/kg na/<br>1,2-Dichlorobenzene CH2F-SW846-8270 U 794 ug/kg na/<br>1,2-Dichlorobenzene CORE-SW846-8270 U 800 ug/kg na/<br>1,3-Dichlorobenzene CH2F-SW846-8270 U 794 ug/kg na/<br>1,3-Dichlorobenzene CORE-SW846-8270 U 800 ug/kg na/<br>1,4-Dichlorobenzene CH2F-SW846-8270 U 794 ug/kg na/<br>1,4-Dichlorobenzene CORE-SW846-8270 U 800 ug/kg na/<br>2,4,5-Trichlorophenol CH2F-SW846-8270 U 794 ug/kg na/<br>2,4,5-Trichlorophenol CORE-SW846-8270 U 800 ug/kg na/<br>2,4,6-Tribromophenol CH2F-SW846-8270 U 794 ug/kg na/<br>2,4,6-Trichlorophenol CH2F-SW846-8270 U 794 ug/kg na/<br>2,4,6-Trichlorophenol CORE-SW846-8270 U 800 ug/kg na/<br>2,4-Dichlorophenol CH2F-SW846-8270 U 794 ug/kg na/<br>2,4-Dichlorophenol CORE-SW846-8270 U 800 ug/kg na/<br>2,4-Dimethylphenol CH2F-SW846-8270 U 794 ug/kg na/ |        |                          |       |            |          |        |                          |       |            |  |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |          |        |                          |       |            |  |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |          |        |                          |       |            |  |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |          |        |                          |       |            |  |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |  |        |                          |       |            |          |        |                          |       |            |  |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |          |        |                          |       |            |  |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |  |        |                          |       |            |          |        |                          |       |            |  |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 46 ug/kg   | na/        |  |        |                          |       |            |          |        |                          |       |            |  |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |  |        |                          |       |            |          |        |                          |       |            |  |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |          |        |                          |       |            |  |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |          |        |                          |       |            |  |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |          |        |                          |       |            |  |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |          |        |                          |       |            |  |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |          |        |                          |       |            |  |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |  |        |                          |       |            |          |        |                          |       |            |  |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |          |        |                          |       |            |  |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |          |        |                          |       |            |  |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |          |        |                          |       |            |  |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 31 ug/kg   | na/        |  |        |                          |       |            |          |        |                          |       |            |  |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |          |        |                          |       |            |  |
| Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |          |        |                          |       |            |  |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |          |        |                          |       |            |  |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |          |        |                          |       |            |  |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |          |        |                          |       |            |  |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |          |        |                          |       |            |  |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |          |        |                          |       |            |  |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |  |        |                          |       |            |          |        |                          |       |            |  |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |          |        |                          |       |            |  |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |          |        |                          |       |            |  |
| Trichloroethene             | CORE-SW846-8240   |                          | 240 ug/kg  | na/        |  |        |                          |       |            |          |        |                          |       |            |  |
| Trichloroethene             | CH2F-SW846-8010 M |                          | 2900 ug/kg | na/        |  |        |                          |       |            |          |        |                          |       |            |  |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |          |        |                          |       |            |  |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |  |        |                          |       |            |          |        |                          |       |            |  |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |  |        |                          |       |            |          |        |                          |       |            |  |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |  |        |                          |       |            |          |        |                          |       |            |  |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 4-Methylphenol               | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Chrysene                   | CH2F-SW846-8270 | U                        | 794 ug/kg | na         |
| 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Chrysene                   | CORE-SW846-8270 | U                        | 800 ug/kg | na         |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 794 ug/kg | na         |
| 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 800 ug/kg | na         |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 794 ug/kg | na         |
| 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Acenaphthene                 | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 800 ug/kg | na         |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Acenaphthene                 | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 794 ug/kg | na         |
| 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Acenaphthylene               | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 800 ug/kg | na         |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Acenaphthylene               | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Dibenzofuran               | CH2F-SW846-8270 | U                        | 794 ug/kg | na         |
| 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Aniline                      | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Dibenzofuran               | CORE-SW846-8270 | U                        | 800 ug/kg | na         |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Anthracene                   | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 794 ug/kg | na         |
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Anthracene                   | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Diethyl phthalate          | CORE-SW846-8270 | U                        | 800 ug/kg | na         |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 794 ug/kg | na         |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 800 ug/kg | na         |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Benzenemethanol              | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 794 ug/kg | na         |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | Fluoranthene               | CH2F-SW846-8270 | U                        | 794 ug/kg | na         |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Benzidine                    | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Fluoranthene               | CORE-SW846-8270 | U                        | 800 ug/kg | na         |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Fluorene                   | CH2F-SW846-8270 | U                        | 794 ug/kg | na         |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Fluorene                   | CORE-SW846-8270 | U                        | 800 ug/kg | na         |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 794 ug/kg | na         |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 800 ug/kg | na         |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 794 ug/kg | na         |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 800 ug/kg | na         |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 794 ug/kg | na         |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 800 ug/kg | na         |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Benzoic acid                 | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Hexachloroethane           | CH2F-SW846-8270 | U                        | 794 ug/kg | na         |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Hexachloroethane           | CORE-SW846-8270 | U                        | 800 ug/kg | na         |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 794 ug/kg | na         |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 800 ug/kg | na         |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Isophorone                 | CH2F-SW846-8270 | U                        | 794 ug/kg | na         |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Isophorone                 | CORE-SW846-8270 | U                        | 800 ug/kg | na         |
| 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 794 ug/kg | na         |
| 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 800 ug/kg | na         |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 794 ug/kg | na         |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 794 ug/kg | na         |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 800 ug/kg | na         |
|                             |                 |                          |            |            | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Naphthalene                | CH2F-SW846-8270 | U                        | 794 ug/kg | na         |
|                             |                 |                          |            |            | Carbazole                    | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Naphthalene                | CORE-SW846-8270 | U                        | 800 ug/kg | na         |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|--|--------|--------------------------|-------|------------|
| Nitrobenzene              | CH2F-SW846-8270   | U                        | 794 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | <b>Sample ID: 400011SA020</b><br><b>Station: 400-011</b><br><b>MEDIA: SO</b><br><b>Depth = 20 to 23.5 feet</b><br><b>ANION</b><br>Cyanide CORE-SW846-9010 U 1 mg/kg na/<br><b>METAL</b><br>Aluminum CORE-SW846-6010 6300 mg/kg na/<br>Antimony CORE-SW846-6010 U 0.6 mg/kg na/<br>Arsenic CORE-SW846-7060 1.83 mg/kg na/<br>Barium CORE-SW846-6010 10.8 mg/kg na/<br>Beryllium CORE-SW846-6010 B 0.42 mg/kg na/<br>Cadmium CORE-SW846-6010 B 0.1 mg/kg na/<br>Calcium CORE-SW846-6010 433 mg/kg na/<br>Chromium CORE-SW846-6010 31.3 mg/kg na/<br>Cobalt CORE-SW846-6010 1.49 mg/kg na/<br>Copper CORE-SW846-6010 B 2.7 mg/kg na/<br>Iron CORE-SW846-6010 12100 mg/kg na/<br>Lead CORE-SW846-6010 5.1 mg/kg na/<br>Magnesium CORE-SW846-6010 297 mg/kg na/<br>Manganese CORE-SW846-6010 27.4 mg/kg na/<br>Mercury CORE-SW846-7471 U 0.009 mg/kg na/<br>Nickel CORE-SW846-6010 B 3.7 mg/kg na/<br>Potassium CORE-SW846-6010 B 85 mg/kg na/<br>Selenium CORE-SW846-7740 U 0.2 mg/kg na/<br>Silver CORE-SW846-6010 U 0.08 mg/kg na/<br>Sodium CORE-SW846-6010 270 mg/kg na/<br>Thallium CORE-SW846-6010 U 0.6 mg/kg na/<br>Vanadium CORE-SW846-6010 26.1 mg/kg na/<br>Zinc CORE-SW846-6010 13.4 mg/kg na/<br><b>PHYSIC</b><br>Moisture CORE-ASTM-D2216 10 % na/<br>Percent Solids CORE-ASTM-D2216 90 % na/<br><b>PPCB</b><br>PCB-1016 CORE-SW846-8080 U 19 ug/kg na/<br>PCB-1221 CORE-SW846-8080 U 19 ug/kg na/<br>PCB-1232 CORE-SW846-8080 U 19 ug/kg na/<br>PCB-1242 CORE-SW846-8080 U 19 ug/kg na/<br>PCB-1248 CORE-SW846-8080 U 19 ug/kg na/<br>PCB-1254 CORE-SW846-8080 U 19 ug/kg na/ |        |                          |       |            |
| Nitrobenzene              | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 794 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 794 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| Pentachlorophenol         | CH2F-SW846-8270   | U                        | 794 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |  |        |                          |       |            |
| Pentachlorophenol         | CORE-SW846-8270   | U                        | 4000 ug/kg | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| Phenanthrene              | CH2F-SW846-8270   | U                        | 794 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |  |        |                          |       |            |
| Phenanthrene              | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |  |        |                          |       |            |
| Phenol                    | CH2F-SW846-8270   | U                        | 794 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   |                          | 9.7 ug/kg  | na/        |  |        |                          |       |            |
| Phenol                    | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| Phenol-d5                 | CH2F-SW846-8270   | U                        | 794 ug/kg  | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| Pyrene                    | CH2F-SW846-8270   | U                        | 794 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| Pyrene                    | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| Pyridine                  | CH2F-SW846-8270   | U                        | 794 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| <b>VOA</b>                |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |  |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |  |        |                          |       |            |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 1.4 ug/kg  | na/IN-LAB  |  |        |                          |       |            |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |  |        |                          |       |            |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 2700 ug/kg | na/        |  |        |                          |       |            |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 49 ug/kg   | na/        |  |        |                          |       |            |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |  |        |                          |       |            |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |  |        |                          |       |            |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |  |        |                          |       |            |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |  |        |                          |       |            |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |  |        |                          |       |            |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |  |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis           | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--------------------------|-----------------|--------------------------|------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|--------------------|-----------------|--------------------------|------------|------------|
| PCB-1260                 | CORE-SW846-8080 | U                        | 19 ug/kg   | na/        | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | 4-Methylphenol     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| PCB-1262                 | CORE-SW846-8080 | U                        | 19 ug/kg   | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | 4-Nitrobenzenamine | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        |
| PCB-1268                 | CORE-SW846-8080 | U                        | 19 ug/kg   | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | 4-Nitrobenzenamine | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | 4-Nitrophenol      | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        |
| Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 19 ug/kg   | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 4-Nitrophenol      | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| <b>RADS</b>              |                 |                          |            |            | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | Acenaphthene       | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        |
| Alpha activity           | CH2RF-DNT       | 5.981                    | pCi/g      | na/U-RAD   | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acenaphthene       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Alpha activity           | CORE-SW846-9310 | 10.9                     | pCi/g      | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acenaphthylene     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Americium-241            | CORE-HASL 300   | 0.1                      | pCi/g      | na/U-RAD   | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | Acenaphthylene     | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        |
| Beta activity            | CH2RF-DNT       | 12.77                    | pCi/g      | na/U-RAD   | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | Aniline            | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        |
| Beta activity            | CORE-SW846-9310 | 3.4                      | pCi/g      | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Anthracene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Cesium-137               | CORE-EPA-901.1  | 0.1                      | pCi/g      | na/U-RAD   | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | Anthracene         | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        |
| Neptunium-237            | CORE-HASL 300   | 0.1                      | pCi/g      | na/U-RAD   | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | Benz(a)anthracene  | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        |
| Plutonium-239            | CORE-HASL 300   | 0.1                      | pCi/g      | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | Benz(a)anthracene  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Technetium-99            | CORE-HASL 300   | 0.3                      | pCi/g      | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Benzenemethanol    | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        |
| Thorium-230              | CORE-HASL 300   | 1.6                      | pCi/g      | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzenemethanol    | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| Uranium                  | CORE-EPA-908.1  | 0.7                      | pCi/g      | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | Benzenemethanol    | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| Uranium-234              | CORE-HASL 300   | 0.9                      | pCi/g      | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | Benzenemethanol    | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| Uranium-235              | CORE-HASL 300   | 0                        | %          | na/R-NORAD | 2-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzenemethanol    | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| Uranium-235              | CORE-HASL 300   | 0.1                      | pCi/g      | na/U-RAD   | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | Benzenemethanol    | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| Uranium-238              | CORE-HASL 300   | 0.8                      | pCi/g      | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Benzenemethanol    | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| <b>SVOA</b>              |                 |                          |            |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | Benzenemethanol    | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzenemethanol    | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | Benzenemethanol    | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Benzenemethanol    | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | Benzenemethanol    | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Benzenemethanol    | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | Benzenemethanol    | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzenemethanol    | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | Benzenemethanol    | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Benzenemethanol    | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | Benzenemethanol    | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Benzenemethanol    | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzenemethanol    | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | Benzenemethanol    | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | Benzenemethanol    | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        | Benzenemethanol    | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |                             |                 |                          |            |            | Carbazole          | CH2F-SW846-8270 | U                        | 726 ug/kg  | na/        |

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| Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|----------------------------|-----------------|--------------------------|-----------|------------|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|
| Chrysene                   | CHZF-SW846-8270 | U                        | 726 ug/kg | na/        | Nitrobenzene              | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Chrysene                   | CORE-SW846-8270 | U                        | 730 ug/kg | na/        | Nitrobenzene              | CHZF-SW846-8270   | U                        | 726 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Di-n-butyl phthalate       | CHZF-SW846-8270 | U                        | 726 ug/kg | na/        | Nitrobenzene-d5           | CHZF-SW846-8270   | U                        | 726 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 730 ug/kg | na/        | p-Terphenyl-d14           | CHZF-SW846-8270   | U                        | 726 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 730 ug/kg | na/        | Pentachlorophenol         | CHZF-SW846-8270   | U                        | 726 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Di-n-octylphthalate        | CHZF-SW846-8270 | U                        | 726 ug/kg | na/        | Pentachlorophenol         | CORE-SW846-8270   | U                        | 3700 ug/kg | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 730 ug/kg | na/        | Phenanthrene              | CHZF-SW846-8270   | U                        | 726 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Dibenz(a,h)anthracene      | CHZF-SW846-8270 | U                        | 726 ug/kg | na/        | Phenanthrene              | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Dibenzofuran               | CHZF-SW846-8270 | U                        | 726 ug/kg | na/        | Phenol                    | CHZF-SW846-8270   | U                        | 726 ug/kg  | na/        | cis-1,2-Dichloroethene      | CHZF-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| Dibenzofuran               | CORE-SW846-8270 | U                        | 730 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Diethyl phthalate          | CORE-SW846-8270 | U                        | 730 ug/kg | na/        | Phenol-d5                 | CHZF-SW846-8270   | U                        | 726 ug/kg  | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Diethyl phthalate          | CHZF-SW846-8270 | U                        | 726 ug/kg | na/        | Pyrene                    | CHZF-SW846-8270   | U                        | 726 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Dimethyl phthalate         | CHZF-SW846-8270 | U                        | 726 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 730 ug/kg | na/        | Pyridine                  | CHZF-SW846-8270   | U                        | 726 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Diphenyldiazene            | CHZF-SW846-8270 | U                        | 726 ug/kg | na/        | VOA                       |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Fluoranthene               | CHZF-SW846-8270 | U                        | 726 ug/kg | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Fluoranthene               | CORE-SW846-8270 | U                        | 730 ug/kg | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Fluorene                   | CHZF-SW846-8270 | U                        | 726 ug/kg | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Fluorene                   | CORE-SW846-8270 | U                        | 730 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg   | na/        |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 730 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachlorobenzene          | CHZF-SW846-8270 | U                        | 726 ug/kg | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 1.4 ug/kg  | na/TN-LAB  |
| Hexachlorobutadiene        | CHZF-SW846-8270 | U                        | 726 ug/kg | na/        | 1,1-Dichloroethene        | CHZF-SW846-8010 M | U                        | 1000 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 730 ug/kg | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 730 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachlorocyclopentadiene  | CHZF-SW846-8270 | U                        | 726 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachloroethane           | CHZF-SW846-8270 | U                        | 726 ug/kg | na/        | 1,2-Dichloropropene       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 730 ug/kg | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Indeno(1,2,3-cd)pyrene     | CHZF-SW846-8270 | U                        | 726 ug/kg | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 730 ug/kg | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Isophorone                 | CORE-SW846-8270 | U                        | 730 ug/kg | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CHZF-SW846-8010 M | U                        | 5000 ug/kg | na/        |
| Isophorone                 | CHZF-SW846-8270 | U                        | 726 ug/kg | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 11 ug/kg   | na/        |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 730 ug/kg | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| N-Nitroso-di-n-propylamine | CHZF-SW846-8270 | U                        | 726 ug/kg | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| N-Nitrosodimethylamine     | CHZF-SW846-8270 | U                        | 726 ug/kg | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 730 ug/kg | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CHZF-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| N-Nitrosodiphenylamine     | CHZF-SW846-8270 | U                        | 726 ug/kg | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Naphthalene                | CHZF-SW846-8270 | U                        | 726 ug/kg | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 730 ug/kg | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |

\*V/A = Validation/Assessment

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| Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|---|-----------------|--------------------------|-------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400011SA030</b>                             |                 |                          |             |            | PCB-1260                 | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        |
| <b>Station: 400-011 MEDIA: SO Depth = 29.5 to 32 feet</b> |                 |                          |             |            | PCB-1262                 | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         |
| <b>ANION</b>  |                 |                          |             |            | PCB-1268                 | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        |
| Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | -/         | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         |
| <b>METAL</b>  |                 |                          |             |            | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        |
| Aluminum  | CORE-SW846-6010 |                          | 6500 mg/kg  | -/         | <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         |
| Antimony  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | -/         | Alpha activity           | CORE-SW846-9310 |                          | 12.3 pCi/g  | -/         | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        |
| Arsenic   | CORE-SW846-7060 | B                        | 4 mg/kg     | -/         | Alpha activity           | CH2RF-DNT       |                          | 3.678 pCi/g | na/U-RAD   | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         |
| Barium  | CORE-SW846-6010 |                          | 11.6 mg/kg  | -/         | Americium-241            | CORE-HASL 300 M | <                        | 0.1 pCi/g   | U/U-RAD    | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        |
| Beryllium   | CORE-SW846-6010 |                          | 0.9 mg/kg   | -/         | Beta activity            | CORE-SW846-9310 |                          | 3.4 pCi/g   | U/U        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         |
| Cadmium   | CORE-SW846-6010 | U                        | 0.02 mg/kg  | -/         | Beta activity            | CH2RF-DNT       |                          | 14.55 pCi/g | na/U-RAD   | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        |
| Calcium   | CORE-SW846-6010 |                          | 572 mg/kg   | -/         | Cesium-137               | CORE-EPA-901.1  | <                        | 0.1 pCi/g   | U/U-RAD    | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        |
| Chromium  | CORE-SW846-6010 |                          | 34 mg/kg    | -/         | Neptunium-237            | CORE-HASL 300 M | <                        | 0.1 pCi/g   | U/U-RAD    | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        |
| Cobalt  | CORE-SW846-6010 |                          | 3.79 mg/kg  | -/         | Plutonium-239            | CORE-HASL 300 M | <                        | 0.1 pCi/g   | U/U-RAD    | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         |
| Copper  | CORE-SW846-6010 |                          | 4.6 mg/kg   | -/         | Technetium-99            | CORE-HASL 300 M |                          | 0.3 pCi/g   | -/         | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        |
| Iron  | CORE-SW846-6010 |                          | 20600 mg/kg | -/         | Thorium-230              | CORE-HASL 300 M |                          | 0.6 pCi/g   | -/         | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         |
| Lead  | CORE-SW846-6010 |                          | 5 mg/kg     | -/         | Uranium                  | CORE-EPA-908.1  |                          | 1.2 pCi/g   | -/         | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        |
| Magnesium   | CORE-SW846-6010 |                          | 289 mg/kg   | -/         | Uranium-234              | CORE-HASL 300 M |                          | 0.6 pCi/g   | -/         | 2-Methylphenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         |
| Manganese   | CORE-SW846-6010 |                          | 49.1 mg/kg  | -/         | Uranium-235              | CORE-HASL 300 M |                          | 4 %         | -R-NORAD   | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        |
| Mercury   | CORE-SW846-7471 | U                        | 0.009 mg/kg | -/         | Uranium-235              | CORE-HASL 300 M | <                        | 0.1 pCi/g   | U/U-RAD    | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         |
| Nickel  | CORE-SW846-6010 |                          | 5.9 mg/kg   | -/         | Uranium-238              | CORE-HASL 300 M |                          | 0.3 pCi/g   | -/         | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        |
| Potassium   | CORE-SW846-6010 | B                        | 12 mg/kg    | -/         | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         |
| Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | -/         | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 740 ug/kg   | -/         | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        |
| Silver  | CORE-SW846-6010 | U                        | 0.08 mg/kg  | -/         | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 744 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         |
| Sodium  | CORE-SW846-6010 |                          | 218 mg/kg   | -/         | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 740 ug/kg   | -/         | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        |
| Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | -/         | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 744 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         |
| Vanadium  | CORE-SW846-6010 |                          | 37.7 mg/kg  | -/         | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 740 ug/kg   | -/         | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        |
| Zinc  | CORE-SW846-6010 |                          | 8.34 mg/kg  | -/         | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 744 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         |
| <b>PHYSC</b>  |                 |                          |             |            | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 740 ug/kg   | -/         | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        |
| Moisture  | CORE-ASTM-D2216 |                          | 10.6 %      | -/         | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 744 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         |
| Percent Solids  | CORE-ASTM-D2216 |                          | 89.4 %      | -/         | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 740 ug/kg   | -/         | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        |
| <b>PPCB</b>   |                 |                          |             |            | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 744 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         |
| PCB-1016  | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 744 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        |
| PCB-1221  | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 740 ug/kg   | -/         | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         |
| PCB-1232  | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 744 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        |
| PCB-1242  | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 740 ug/kg   | -/         | 4-Methylphenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         |
| PCB-1248  | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 744 ug/kg   | na/        |                             |                 |                          |            |            |
| PCB-1254  | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 740 ug/kg   | -/         |                             |                 |                          |            |            |

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SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|---------------------------|-------------------|--------------------------|------------|------------|
| 4-Methylphenol               | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | U                        | 740 ug/kg | -/         | Nitrobenzene              | CORE-SW846-8270   | U                        | 740 ug/kg  | -/         |
| 4-Nitrobenzamine             | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         | Chrysene                   | CH2F-SW846-8270 | U                        | 744 ug/kg | na/        | Nitrobenzene              | CH2F-SW846-8270   | U                        | 744 ug/kg  | na/        |
| 4-Nitrobenzamine             | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | J                        | 50 ug/kg  | -/IN-LAB   | Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 744 ug/kg  | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 744 ug/kg | na/        | p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 744 ug/kg  | na/        |
| 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 740 ug/kg | -/         | Pentachlorophenol         | CORE-SW846-8270   | U                        | 3700 ug/kg | -/         |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 744 ug/kg | na/        | Pentachlorophenol         | CH2F-SW846-8270   | U                        | 744 ug/kg  | na/        |
| Acenaphthene                 | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 740 ug/kg | -/         | Phenanthrene              | CORE-SW846-8270   | U                        | 740 ug/kg  | -/         |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 744 ug/kg | na/        | Phenanthrene              | CH2F-SW846-8270   | U                        | 744 ug/kg  | na/        |
| Acenaphthylene               | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 740 ug/kg | -/         | Phenol                    | CORE-SW846-8270   | U                        | 740 ug/kg  | -/         |
| Aniline                      | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Dibenzofuran               | CH2F-SW846-8270 | U                        | 744 ug/kg | na/        | Phenol-d5                 | CH2F-SW846-8270   | U                        | 744 ug/kg  | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         | Diethyl phthalate          | CORE-SW846-8270 | U                        | 740 ug/kg | -/         | Pyrene                    | CORE-SW846-8270   | U                        | 740 ug/kg  | -/         |
| Anthracene                   | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 744 ug/kg | na/        | Pyrene                    | CH2F-SW846-8270   | U                        | 744 ug/kg  | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 740 ug/kg | -/         | Pyridine                  | CH2F-SW846-8270   | U                        | 744 ug/kg  | na/        |
| Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 744 ug/kg | na/        | VOA                       |                   |                          |            |            |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 744 ug/kg | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 740 ug/kg | -/         | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzdine                     | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 744 ug/kg | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         | Fluorene                   | CORE-SW846-8270 | U                        | 740 ug/kg | -/         | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 744 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 740 ug/kg | -/         | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 744 ug/kg | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 740 ug/kg | -/         | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 744 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 740 ug/kg | -/         | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 744 ug/kg | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzic acid                  | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         | Hexachloroethane           | CORE-SW846-8270 | U                        | 740 ug/kg | -/         | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         |
| Benzic acid                  | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 744 ug/kg | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 740 ug/kg | -/         | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | -/         |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 744 ug/kg | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         | Isophorone                 | CORE-SW846-8270 | U                        | 740 ug/kg | -/         | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 744 ug/kg | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 740 ug/kg | -/         | Acetone                   | CORE-SW846-8240   | J                        | 14 ug/kg   | -/IN-LAB   |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 744 ug/kg | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 744 ug/kg | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 740 ug/kg | -/         | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 744 ug/kg | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 740 ug/kg | -/         | Bromofom                  | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Carbazole                    | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 744 ug/kg | na/        |                           |                   |                          |            |            |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

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| Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                        | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-------------------|--------------------------|------------|------------|-------------------------------|-----------------|--------------------------|-------------|------------|---------------------------------|-----------------|--------------------------|-------------|------------|
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | -/         | <b>Sample ID: 400011SA040</b> |                 |                          |             |            | PCB-1260                        | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Station: 400-011              | MEDIA: SO       | Depth = 38 to 41 feet    |             |            | PCB-1262                        | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | <b>ANION</b>                  |                 |                          |             |            | PCB-1268                        | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | -/         | <b>Polychlorinated biphenyl</b> |                 |                          |             |            |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | -/         | <b>METAL</b>                  |                 |                          |             |            | Polychlorinated biphenyl        | CHZF-SW846-4020 | U                        | 1000 ug/kg  | na/        |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Aluminum                      | CORE-SW846-6010 |                          | 6200 mg/kg  | -/         | <b>RADS</b>                     |                 |                          |             |            |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | -/         | Antimony                      | CORE-SW846-6010 | B                        | 3 mg/kg     | -/         | Alpha activity                  | CORE-SW846-9310 |                          | 8.4 pCi/g   | UI/        |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Arsenic                       | CORE-SW846-7060 |                          | 1.35 mg/kg  | -/         | Alpha activity                  | CH2RF-DNT       |                          | 2.829 pCi/g | na/U-RAD   |
| cis-1,2-Dichloroethene      | CHZF-SW846-8010 M | U                        | 700 ug/kg  | na/        | Barium                        | CORE-SW846-6010 |                          | 16.5 mg/kg  | -/         | Americium-241                   | CORE-HASL 300 M | <                        | 0.1 pCi/g   | UI/U-RAD   |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Beryllium                     | CORE-SW846-6010 | B                        | 0.36 mg/kg  | -/         | Beta activity                   | CORE-SW846-9310 |                          | 5.6 pCi/g   | -/         |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg  | -/         | Beta activity                   | CH2RF-DNT       |                          | 10.62 pCi/g | na/U-RAD   |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Calcium                       | CORE-SW846-6010 |                          | 659 mg/kg   | -/         | Cesium-137                      | CORE-EPA-901.1  |                          | 0.2 pCi/g   | UI/        |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Chromium                      | CORE-SW846-6010 |                          | 4.49 mg/kg  | -/         | Neptunium-237                   | CORE-HASL 300 M | <                        | 0.1 pCi/g   | UI/U-RAD   |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Cobalt                        | CORE-SW846-6010 |                          | 1.68 mg/kg  | -/         | Plutonium-239                   | CORE-HASL 300 M | <                        | 0.1 pCi/g   | UI/U-RAD   |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         | Copper                        | CORE-SW846-6010 |                          | 3 mg/kg     | -/         | Technetium-99                   | CORE-HASL 300 M |                          | 0.3 pCi/g   | UI/        |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Iron                          | CORE-SW846-6010 |                          | 9150 mg/kg  | -/         | Thorium-230                     | CORE-HASL 300 M |                          | 0.7 pCi/g   | -/         |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Lead                          | CORE-SW846-6010 |                          | 2.6 mg/kg   | -/         | Uranium                         | CORE-EPA-908.1  |                          | 1.2 pCi/g   | -/         |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Magnesium                     | CORE-SW846-6010 |                          | 319 mg/kg   | -/         | Uranium-234                     | CORE-HASL 300 M |                          | 0.5 pCi/g   | -/         |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg   | -/         | Manganese                     | CORE-SW846-6010 |                          | 26.8 mg/kg  | -/         | Uranium-235                     | CORE-HASL 300 M | <                        | 0.1 pCi/g   | UI/U-RAD   |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg | -/         | Uranium-235                     | CORE-HASL 300 M |                          | 2.1 %       | -/R-NORAD  |
| Methylene chloride          | CORE-SW846-8240   | J                        | 13 ug/kg   | -/IN-LAB   | Nickel                        | CORE-SW846-6010 | B                        | 2 mg/kg     | -/         | Uranium-238                     | CORE-HASL 300 M |                          | 0.5 pCi/g   | -/         |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Potassium                     | CORE-SW846-6010 | B                        | 31 mg/kg    | -/         | <b>SVOA</b>                     |                 |                          |             |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | -/         | 1,2,4-Trichlorobenzene          | CORE-SW846-8270 | U                        | 780 ug/kg   | -/         |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Silver                        | CORE-SW846-6010 | B                        | 0.27 mg/kg  | -/         | 1,2,4-Trichlorobenzene          | CHZF-SW846-8270 | U                        | 771 ug/kg   | na/        |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Sodium                        | CORE-SW846-6010 |                          | 187 mg/kg   | -/         | 1,2-Dichlorobenzene             | CORE-SW846-8270 | U                        | 780 ug/kg   | -/         |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | -/         | 1,2-Dichlorobenzene             | CHZF-SW846-8270 | U                        | 771 ug/kg   | na/        |
| trans-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 700 ug/kg  | na/        | Vanadium                      | CORE-SW846-6010 |                          | 12.1 mg/kg  | -/         | 1,3-Dichlorobenzene             | CORE-SW846-8270 | U                        | 780 ug/kg   | -/         |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Zinc                          | CORE-SW846-6010 |                          | 6.28 mg/kg  | -/         | 1,3-Dichlorobenzene             | CHZF-SW846-8270 | U                        | 771 ug/kg   | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | <b>PHYSIC</b>                 |                 |                          |             |            | 1,4-Dichlorobenzene             | CORE-SW846-8270 | U                        | 780 ug/kg   | -/         |
| Trichloroethene             | CORE-SW846-8240   |                          | 11 ug/kg   | -/         | Moisture                      | CORE-ASTM-D2216 |                          | 15.2 %      | -/         | 1,4-Dichlorobenzene             | CHZF-SW846-8270 | U                        | 771 ug/kg   | na/        |
| Trichloroethene             | CHZF-SW846-8010 M |                          | 1800 ug/kg | na/        | Percent Solids                | CORE-ASTM-D2216 |                          | 84.8 %      | -/         | 2,4,5-Trichlorophenol           | CORE-SW846-8270 | U                        | 780 ug/kg   | -/         |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | <b>PPCB</b>                   |                 |                          |             |            | 2,4,5-Trichlorophenol           | CHZF-SW846-8270 | U                        | 771 ug/kg   | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         | PCB-1016                      | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4,6-Tribromophenol            | CHZF-SW846-8270 | U                        | 771 ug/kg   | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | -/         | PCB-1221                      | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4,6-Trichlorophenol           | CORE-SW846-8270 | U                        | 780 ug/kg   | -/         |
| Vinyl chloride              | CHZF-SW846-8010 M | U                        | 700 ug/kg  | na/        | PCB-1232                      | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4,6-Trichlorophenol           | CHZF-SW846-8270 | U                        | 771 ug/kg   | na/        |
|                             |                   |                          |            |            | PCB-1242                      | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4-Dichlorophenol              | CORE-SW846-8270 | U                        | 780 ug/kg   | -/         |
|                             |                   |                          |            |            | PCB-1248                      | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4-Dichlorophenol              | CHZF-SW846-8270 | U                        | 771 ug/kg   | na/        |
|                             |                   |                          |            |            | PCB-1254                      | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4-Diethylphenol               | CORE-SW846-8270 | U                        | 780 ug/kg   | -/         |

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|
| 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | 4-Methylphenol               | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | Chrysene                   | CORE-SW846-8270 | U                        | 780 ug/kg | nd         |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3900 ug/kg | nd         | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | nd         | Chrysene                   | CH2F-SW846-8270 | U                        | 771 ug/kg | nd         |
| 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 780 ug/kg | nd         |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 780 ug/kg  | nd         | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3900 ug/kg | nd         | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 771 ug/kg | nd         |
| 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 780 ug/kg | nd         |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 780 ug/kg  | nd         | Acenaphthene                 | CORE-SW846-8270 | U                        | 780 ug/kg  | nd         | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 771 ug/kg | nd         |
| 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | Acenaphthene                 | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 780 ug/kg | nd         |
| 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | Acenaphthylene               | CORE-SW846-8270 | U                        | 780 ug/kg  | nd         | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 771 ug/kg | nd         |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 780 ug/kg  | nd         | Acenaphthylene               | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | Dibenzofuran               | CORE-SW846-8270 | U                        | 780 ug/kg | nd         |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 780 ug/kg  | nd         | Aniline                      | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | Dibenzofuran               | CH2F-SW846-8270 | U                        | 771 ug/kg | nd         |
| 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | Anthracene                   | CORE-SW846-8270 | U                        | 780 ug/kg  | nd         | Diethyl phthalate          | CORE-SW846-8270 | U                        | 780 ug/kg | nd         |
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | Anthracene                   | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 771 ug/kg | nd         |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 780 ug/kg  | nd         | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 780 ug/kg | nd         |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3900 ug/kg | nd         | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 771 ug/kg | nd         |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | nd         | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 771 ug/kg | nd         |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 780 ug/kg  | nd         | Benzenemethanol              | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | Fluoranthene               | CORE-SW846-8270 | U                        | 780 ug/kg | nd         |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | Benzidine                    | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | Fluoranthene               | CH2F-SW846-8270 | U                        | 771 ug/kg | nd         |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 780 ug/kg  | nd         | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 780 ug/kg  | nd         | Fluorene                   | CH2F-SW846-8270 | U                        | 771 ug/kg | nd         |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | Fluorene                   | CORE-SW846-8270 | U                        | 780 ug/kg | nd         |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | nd         | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 780 ug/kg  | nd         | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 780 ug/kg | nd         |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 771 ug/kg | nd         |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 780 ug/kg  | nd         | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 780 ug/kg  | nd         | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 780 ug/kg | nd         |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 771 ug/kg | nd         |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | nd         | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 780 ug/kg  | nd         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 780 ug/kg | nd         |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 771 ug/kg | nd         |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | nd         | Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | nd         | Hexachloroethane           | CORE-SW846-8270 | U                        | 780 ug/kg | nd         |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | Benzoic acid                 | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | Hexachloroethane           | CH2F-SW846-8270 | U                        | 771 ug/kg | nd         |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 780 ug/kg  | nd         | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 780 ug/kg  | nd         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 780 ug/kg | nd         |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 771 ug/kg | nd         |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | nd         | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 780 ug/kg  | nd         | Isophorone                 | CORE-SW846-8270 | U                        | 780 ug/kg | nd         |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | Isophorone                 | CH2F-SW846-8270 | U                        | 771 ug/kg | nd         |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | nd         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 780 ug/kg  | nd         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 780 ug/kg | nd         |
| 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 771 ug/kg | nd         |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 780 ug/kg  | nd         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 780 ug/kg  | nd         | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 771 ug/kg | nd         |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 780 ug/kg | nd         |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 780 ug/kg  | nd         | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 780 ug/kg  | nd         | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 771 ug/kg | nd         |
|                             |                 |                          |            |            | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | Naphthalene                | CORE-SW846-8270 | U                        | 780 ug/kg | nd         |
|                             |                 |                          |            |            | Carbazole                    | CH2F-SW846-8270 | U                        | 771 ug/kg  | nd         | Naphthalene                | CH2F-SW846-8270 | U                        | 771 ug/kg | nd         |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|--|--------|--------------------------|-------|------------|
| Nitrobenzene              | CORE-SW846-8270   | U                        | 780 ug/kg  | ✓          | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | ✓          | <b>Sample ID: 400011SD005</b><br><b>Station: 400-011</b> <b>MEDIA: SO</b> <b>Depth = 5 to 8 feet</b><br><b>ANION</b><br>Cyanide                      CORE-SW846-9010                      U                      1 mg/kg                      na/<br><b>METAL</b><br>Aluminum                      CORE-SW846-6010                      17500 mg/kg                      na/<br>Antimony                      CORE-SW846-6010                      U                      0.6 mg/kg                      na/<br>Arsenic                      CORE-SW846-7060                      7 mg/kg                      na/<br>Barium                      CORE-SW846-6010                      152 mg/kg                      na/<br>Beryllium                      CORE-SW846-6010                      B                      0.6 mg/kg                      na/<br>Cadmium                      CORE-SW846-6010                      B                      0.21 mg/kg                      na/<br>Calcium                      CORE-SW846-6010                      949 mg/kg                      na/<br>Chromium                      CORE-SW846-6010                      17.8 mg/kg                      na/<br>Cobalt                      CORE-SW846-6010                      4.9 mg/kg                      na/<br>Copper                      CORE-SW846-6010                      15.3 mg/kg                      na/<br>Iron                      CORE-SW846-6010                      21000 mg/kg                      na/<br>Lead                      CORE-SW846-6010                      8.3 mg/kg                      na/<br>Magnesium                      CORE-SW846-6010                      2390 mg/kg                      na/<br>Manganese                      CORE-SW846-6010                      255 mg/kg                      na/<br>Mercury                      CORE-SW846-7471                      U                      0.009 mg/kg                      na/<br>Nickel                      CORE-SW846-6010                      12.7 mg/kg                      na/<br>Potassium                      CORE-SW846-6010                      604 mg/kg                      na/<br>Selenium                      CORE-SW846-7740                      B                      0.3 mg/kg                      na/<br>Silver                      CORE-SW846-6010                      U                      0.09 mg/kg                      na/<br>Sodium                      CORE-SW846-6010                      559 mg/kg                      na/<br>Thallium                      CORE-SW846-6010                      U                      0.6 mg/kg                      na/<br>Vanadium                      CORE-SW846-6010                      23.8 mg/kg                      na/<br>Zinc                      CORE-SW846-6010                      53.8 mg/kg                      na/<br><b>PHYSC</b><br>Moisture                      CORE-ASTM-D2216                      18.4 %                      na/<br>Percent Solids                      CORE-ASTM-D2216                      81.6 %                      na/<br><b>PPCB</b><br>PCB-1016                      CORE-SW846-8080                      U                      21 ug/kg                      na/<br>PCB-1221                      CORE-SW846-8080                      U                      21 ug/kg                      na/<br>PCB-1232                      CORE-SW846-8080                      U                      21 ug/kg                      na/<br>PCB-1242                      CORE-SW846-8080                      U                      21 ug/kg                      na/<br>PCB-1248                      CORE-SW846-8080                      U                      21 ug/kg                      na/<br>PCB-1254                      CORE-SW846-8080                      U                      21 ug/kg                      na/ |        |                          |       |            |
| Nitrobenzene              | CH2F-SW846-8270   | U                        | 771 ug/kg  | na         | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          |  |        |                          |       |            |
| Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 771 ug/kg  | na         | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          |  |        |                          |       |            |
| p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 771 ug/kg  | na         | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          |  |        |                          |       |            |
| Pentachlorophenol         | CORE-SW846-8270   | U                        | 3900 ug/kg | ✓          | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | ✓          |  |        |                          |       |            |
| Pentachlorophenol         | CH2F-SW846-8270   | U                        | 771 ug/kg  | na         | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          |  |        |                          |       |            |
| Phenanthrene              | CORE-SW846-8270   | U                        | 780 ug/kg  | ✓          | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | ✓          |  |        |                          |       |            |
| Phenanthrene              | CH2F-SW846-8270   | U                        | 771 ug/kg  | na         | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          |  |        |                          |       |            |
| Phenol                    | CORE-SW846-8270   | U                        | 780 ug/kg  | ✓          | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na         |  |        |                          |       |            |
| Phenol                    | CH2F-SW846-8270   | U                        | 771 ug/kg  | na         | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          |  |        |                          |       |            |
| Phenol-d5                 | CH2F-SW846-8270   | U                        | 771 ug/kg  | na         | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          |  |        |                          |       |            |
| Pyrene                    | CORE-SW846-8270   | U                        | 780 ug/kg  | ✓          | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          |  |        |                          |       |            |
| Pyrene                    | CH2F-SW846-8270   | U                        | 771 ug/kg  | na         | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          |  |        |                          |       |            |
| Pyridine                  | CH2F-SW846-8270   | U                        | 771 ug/kg  | na         | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          |  |        |                          |       |            |
| <b>VOA</b>                |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | ✓          |  |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          |  |        |                          |       |            |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          |  |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          |  |        |                          |       |            |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg   | ✓          |  |        |                          |       |            |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          |  |        |                          |       |            |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          | Methylene chloride          | CORE-SW846-8240   | J                        | 1.5 ug/kg  | ✓TN-LAB    |  |        |                          |       |            |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          |  |        |                          |       |            |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          |  |        |                          |       |            |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          |  |        |                          |       |            |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          |  |        |                          |       |            |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          |  |        |                          |       |            |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | ✓          | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na         |  |        |                          |       |            |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          |  |        |                          |       |            |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | ✓          | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          |  |        |                          |       |            |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | ✓          | Trichloroethene             | CORE-SW846-8240   | J                        | 5.1 ug/kg  | ✓          |  |        |                          |       |            |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | ✓          | Trichloroethene             | CH2F-SW846-8010 M |                          | 4100 ug/kg | na         |  |        |                          |       |            |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | ✓          | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          |  |        |                          |       |            |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | ✓          | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | ✓          |  |        |                          |       |            |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | ✓          | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | ✓          |  |        |                          |       |            |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | ✓          | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na         |  |        |                          |       |            |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          |                             |                   |                          |            |            |  |        |                          |       |            |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          |                             |                   |                          |            |            |  |        |                          |       |            |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg    | ✓          |                             |                   |                          |            |            |  |        |                          |       |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| PCB-1260                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 4-Methylphenol               | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        |
| PCB-1262                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| PCB-1268                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        |
| Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        |
| <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        | Acenaphthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Alpha activity           | CH2RF-DNT       |                          | 11.84 pCi/g | na/U-RAD   | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acenaphthene                 | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        |
| Alpha activity           | CORE-SW846-9310 |                          | 24.6 pCi/g  | na/        | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        | Acenaphthylene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Americium-241            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acenaphthylene               | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        |
| Beta activity            | CH2RF-DNT       |                          | 39.66 pCi/g | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        | Aniline                      | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        |
| Beta activity            | CORE-SW846-9310 |                          | 24.8 pCi/g  | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        | Anthracene                   | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        |
| Neptunium-237            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Plutonium-239            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        |
| Technetium-99            | CORE-HASL 300   |                          | 0.3 pCi/g   | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        | Benzenemethanol              | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        |
| Thorium-230              | CORE-HASL 300   |                          | 1.2 pCi/g   | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Uranium                  | CORE-EPA-908.1  |                          | 0.7 pCi/g   | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzidine                    | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        |
| Uranium-234              | CORE-HASL 300   |                          | 0.9 pCi/g   | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        |
| Uranium-235              | CORE-HASL 300   |                          | 2.9 %       | na/R-NORAD | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Uranium-235              | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Uranium-238              | CORE-HASL 300   |                          | 0.9 pCi/g   | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        |
| <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 863 ug/kg   | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        |
| 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 863 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        |
| 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 863 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        |
| 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 863 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 863 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        |
| 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 863 ug/kg   | na/        | 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        |
| 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 50 ug/kg   | na/IN-LAB  |
| 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 863 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        |
| 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 863 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        |
| 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 863 ug/kg   | na/        |                             |                 |                          |            |            | Carbazole                    | CH2F-SW846-8270 | U                        | 863 ug/kg  | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|----------------------------|-----------------|--------------------------|-----------|------------|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|
| Chrysene                   | CH2F-SW846-8270 | U                        | 863 ug/kg | na/        | Nitrobenzene              | CH2F-SW846-8270   | U                        | 863 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Chrysene                   | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Nitrobenzene              | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 863 ug/kg | na/        | Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 863 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 863 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 863 ug/kg | na/        | Pentachlorophenol         | CORE-SW846-8270   | U                        | 4000 ug/kg | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Pentachlorophenol         | CH2F-SW846-8270   | U                        | 863 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 863 ug/kg | na/        | Phenanthrene              | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Phenanthrene              | CH2F-SW846-8270   | U                        | 863 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 15 ug/kg   | na/        |
| Dibenzofuran               | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        |
| Dibenzofuran               | CH2F-SW846-8270 | U                        | 863 ug/kg | na/        | Phenol                    | CH2F-SW846-8270   | U                        | 863 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Diethyl phthalate          | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Phenol-d5                 | CH2F-SW846-8270   | U                        | 863 ug/kg  | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Diethyl phthalate          | CH2F-SW846-8270 | U                        | 863 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 863 ug/kg | na/        | Pyrene                    | CH2F-SW846-8270   | U                        | 863 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 863 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 863 ug/kg | na/        | VOA                       |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Fluoranthene               | CH2F-SW846-8270 | U                        | 863 ug/kg | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Fluoranthene               | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Fluorene                   | CH2F-SW846-8270 | U                        | 863 ug/kg | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Fluorene                   | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 863 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 863 ug/kg | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 863 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 863 ug/kg | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 863 ug/kg | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Isophorone                 | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 2100 ug/kg | na/        |
| Isophorone                 | CH2F-SW846-8270 | U                        | 863 ug/kg | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 73 ug/kg   | na/        |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 863 ug/kg | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 863 ug/kg | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 863 ug/kg | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Naphthalene                | CH2F-SW846-8270 | U                        | 863 ug/kg | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                            | Method | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|-------------------------------------|--------|--------------------------|------------|------------|
| <b>Sample ID: 400014SA004</b> |                 |                          |             |            | <b>Beta activity</b>        |                 |                          |            |            | <b>4-Nitrobenzenamine</b>           |        |                          |            |            |
| <b>Station: 400-014</b>       |                 |                          |             |            | <b>Cesium-137</b>           |                 |                          |            |            | <b>4-Nitrophenol</b>                |        |                          |            |            |
| <b>MEDIA: SO</b>              |                 |                          |             |            | <b>Neptunium-237</b>        |                 |                          |            |            | <b>Acenaphthene</b>                 |        |                          |            |            |
| <b>Depth = 0 to 4 feet</b>    |                 |                          |             |            | <b>Plutonium-239</b>        |                 |                          |            |            | <b>Acenaphthylene</b>               |        |                          |            |            |
| <b>ANION</b>                  |                 |                          |             |            | <b>Technetium-99</b>        |                 |                          |            |            | <b>Anthracene</b>                   |        |                          |            |            |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na         | <b>Thorium-230</b>          |                 |                          |            |            | <b>Benz(a)anthracene</b>            |        |                          |            |            |
| <b>METAL</b>                  |                 |                          |             |            | <b>Uranium</b>              |                 |                          |            |            | <b>Benzenemethanol</b>              |        |                          |            |            |
| Aluminum                      | CORE-SW846-6010 |                          | 7260 mg/kg  | na         | <b>Uranium-234</b>          |                 |                          |            |            | <b>Benzo(a)pyrene</b>               |        |                          |            |            |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | <b>Uranium-235</b>          |                 |                          |            |            | <b>Benzo(b)fluoranthene</b>         |        |                          |            |            |
| Arsenic                       | CORE-SW846-7060 |                          | 4.04 mg/kg  | na         | <b>Uranium-235</b>          |                 |                          | 1.8 %      | na/R-NORAD | <b>Benzo(ghi)perylene</b>           |        |                          |            |            |
| Barium                        | CORE-SW846-6010 |                          | 49.2 mg/kg  | na         | <b>Uranium-238</b>          |                 |                          | 2.4 pCi/g  | na         | <b>Benzo(k)fluoranthene</b>         |        |                          |            |            |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.49 mg/kg  | na         | <b>SVOA</b>                 |                 |                          |            |            | <b>Benzoic acid</b>                 |        |                          |            |            |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.09 mg/kg  | na         | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | <b>Bis(2-chloroethoxy)methane</b>   |        |                          |            |            |
| Calcium                       | CORE-SW846-6010 |                          | 13400 mg/kg | na         | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | <b>Bis(2-chloroethyl) ether</b>     |        |                          |            |            |
| Chromium                      | CORE-SW846-6010 |                          | 16.9 mg/kg  | na         | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | <b>Bis(2-chloroisopropyl) ether</b> |        |                          |            |            |
| Cobalt                        | CORE-SW846-6010 |                          | 6.24 mg/kg  | na         | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | <b>Bis(2-ethylhexyl)phthalate</b>   |        |                          |            | na/TN-LAB  |
| Copper                        | CORE-SW846-6010 |                          | 10.3 mg/kg  | na         | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | <b>Butyl benzyl phthalate</b>       |        |                          |            |            |
| Iron                          | CORE-SW846-6010 |                          | 20600 mg/kg | na         | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | <b>Chrysene</b>                     |        |                          |            |            |
| Lead                          | CORE-SW846-6010 |                          | 9.7 mg/kg   | na         | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | <b>Di-n-butyl phthalate</b>         |        |                          |            |            |
| Magnesium                     | CORE-SW846-6010 |                          | 1330 mg/kg  | na         | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | <b>Di-n-octylphthalate</b>          |        |                          |            |            |
| Manganese                     | CORE-SW846-6010 |                          | 270 mg/kg   | na         | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | <b>Dibenz(a,h)anthracene</b>        |        |                          |            |            |
| Mercury                       | CORE-SW846-7471 |                          | 0.149 mg/kg | na         | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | <b>Dibenzofuran</b>                 |        |                          |            |            |
| Nickel                        | CORE-SW846-6010 |                          | 10.3 mg/kg  | na         | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | <b>Diethyl phthalate</b>            |        |                          |            |            |
| Potassium                     | CORE-SW846-6010 |                          | 243 mg/kg   | na         | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | <b>Dimethyl phthalate</b>           |        |                          |            |            |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na         | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | <b>Fluoranthene</b>                 |        |                          | 1300 ug/kg | na         |
| Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na         | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | <b>Fluorene</b>                     |        |                          | 70 ug/kg   | na         |
| Sodium                        | CORE-SW846-6010 |                          | 678 mg/kg   | na         | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | <b>Hexachlorobenzene</b>            |        |                          | 750 ug/kg  | na         |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | 2-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | <b>Hexachlorobutadiene</b>          |        |                          | 750 ug/kg  | na         |
| Vanadium                      | CORE-SW846-6010 |                          | 26.7 mg/kg  | na         | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | <b>Hexachlorocyclopentadiene</b>    |        |                          | 750 ug/kg  | na         |
| Zinc                          | CORE-SW846-6010 |                          | 27.5 mg/kg  | na         | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | <b>Hexachloroethane</b>             |        |                          | 750 ug/kg  | na         |
| <b>PHYSIC</b>                 |                 |                          |             |            | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | <b>Indeno(1,2,3-cd)pyrene</b>       |        |                          | 350 ug/kg  | na         |
| Moisture                      | CORE-ASTM-D2216 |                          | 11.3 %      | na         | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | <b>Isophorone</b>                   |        |                          | 750 ug/kg  | na         |
| Percent Solids                | CORE-ASTM-D2216 |                          | 88.7 %      | na         | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | <b>N-Nitroso-di-n-propylamine</b>   |        |                          | 750 ug/kg  | na         |
| <b>PPCB</b>                   |                 |                          |             |            | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | <b>N-Nitrosodiphenylamine</b>       |        |                          | 750 ug/kg  | na         |
| Polychlorinated biphenyl      | CHZF-SW846-4020 | U                        | 1000 ug/kg  | na         | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | <b>Naphthalene</b>                  |        |                          | 750 ug/kg  | na         |
| <b>RADS</b>                   |                 |                          |             |            | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | <b>Nitrobenzene</b>                 |        |                          | 750 ug/kg  | na         |
| Alpha activity                | CORE-SW846-9310 |                          | 8.5 pCi/g   | na         | 4-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | <b>Pentachlorophenol</b>            |        |                          | 3700 ug/kg | na         |
| Alpha activity                | CH2RF-DNT       |                          | 17.61 pCi/g | na         |                             |                 |                          |            |            | <b>Phenanthrene</b>                 |        |                          | 860 ug/kg  | na         |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                             |                 |                          |            |            |                                     |        |                          |            |            |
| Beta activity                 | CORE-SW846-9310 |                          | 12.1 pCi/g  | na         |                             |                 |                          |            |            |                                     |        |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|---|-----------------|--------------------------|-------------|------------|
| Phenol                    | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>Sample ID: 400014SA008</b><br>Station: 400-014      MEDIA: SO      Depth = 4 to 8 feet |                 |                          |             |            |
| Pyrene                    | CORE-SW846-8270   |                          | 1100 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |                 |                          |             |            |
| <b>VOA</b>                |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Cyanide   | CORE-SW846-9010 | U                        | † mg/kg     | na/        |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>METAL</b>  |                 |                          |             |            |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Aluminum  | CORE-SW846-6010 |                          | 9140 mg/kg  | na/        |
| 1,1,2-Tetrachloroethane   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Antimony  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg   | na/        | Arsenic   | CORE-SW846-7060 |                          | 6.55 mg/kg  | na/        |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Barium  | CORE-SW846-6010 |                          | 82.5 mg/kg  | na/        |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Beryllium   | CORE-SW846-6010 | B                        | 0.43 mg/kg  | na/        |
| 1,1-Dichloroethene        | CHZF-SW846-8010 M | U                        | 800 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Cadmium   | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Calcium   | CORE-SW846-6010 |                          | 763 mg/kg   | na/        |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Chromium  | CORE-SW846-6010 |                          | 8.91 mg/kg  | na/        |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Cobalt  | CORE-SW846-6010 |                          | 7.1 mg/kg   | na/        |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Copper  | CORE-SW846-6010 |                          | 7.3 mg/kg   | na/        |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 800 ug/kg  | na/        | Iron  | CORE-SW846-6010 |                          | 9180 mg/kg  | na/        |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Lead  | CORE-SW846-6010 |                          | 8.3 mg/kg   | na/        |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Magnesium   | CORE-SW846-6010 |                          | 770 mg/kg   | na/        |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 67 ug/kg   | na/        | Manganese   | CORE-SW846-6010 |                          | 208 mg/kg   | na/        |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CHZF-SW846-8010 M |                          | 2200 ug/kg | na/        | Mercury   | CORE-SW846-7471 |                          | 0.092 mg/kg | na/        |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Nickel  | CORE-SW846-6010 |                          | 7 mg/kg     | na/        |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Potassium   | CORE-SW846-6010 |                          | 204 mg/kg   | na/        |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Selenium  | CORE-SW846-7740 | B                        | 0.2 mg/kg   | na/        |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CHZF-SW846-8010 M | U                        | 800 ug/kg  | na/        | Silver  | CORE-SW846-6010 | U                        | 0.2 mg/kg   | na/        |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            | Sodium  | CORE-SW846-6010 |                          | 429 mg/kg   | na/        |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            | Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            | Vanadium  | CORE-SW846-6010 |                          | 16.3 mg/kg  | na/        |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |            |            | Zinc  | CORE-SW846-6010 |                          | 21.8 mg/kg  | na/        |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            | <b>PHYSC</b>  |                 |                          |             |            |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            | Moisture  | CORE-ASTM-D2216 |                          | 18.6 %      | na/        |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            | Percent Solids  | CORE-ASTM-D2216 |                          | 81.4 %      | na/        |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |            |            | <b>PPCB</b>   |                 |                          |             |            |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            | Polychlorinated biphenyl  | CHZF-SW846-4020 | U                        | 1000 ug/kg  | na/        |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |            |            | <b>RADS</b>   |                 |                          |             |            |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   |                          | 24 ug/kg   | na/        |                             |                   |                          |            |            | Alpha activity  | CH2RF-DNT       |                          | 5.284 pCi/g | na/U-RAD   |
| cis-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 800 ug/kg  | na/        |                             |                   |                          |            |            | Alpha activity  | CORE-SW846-9310 |                          | 26.7 pCi/g  | na/        |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            | Americium-241   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            | Beta activity   | CH2RF-DNT       |                          | 30.17 pCi/g | na/        |
| Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |   |                 |                          |             |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|------------|------------|
| Beta activity               | CORE-SW846-9310 |                          | 22.5 pCi/g | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Cesium-137                  | CORE-EPA-901.1  |                          | 0.6 pCi/g  | na/        | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Neptunium-237               | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        | Acenaphthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | <b>VOA</b>                |                   |                          |            |            |
| Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Technetium-99               | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Thorium-230                 | CORE-HASL 300 M |                          | 0.9 pCi/g  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium                     | CORE-EPA-908.1  |                          | 1.8 pCi/g  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-234                 | CORE-HASL 300 M |                          | 0.5 pCi/g  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 3.2 %      | na/R-NORAD | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-238                 | CORE-HASL 300 M |                          | 0.6 pCi/g  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| <b>SVOA</b>                 |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | J                        | 22 ug/kg   | na/IN-LAB  |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270 | J                        | 160 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 37 ug/kg   | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                             |                 |                          |            |            | Phenanthrene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A+ Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A+ Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A+ Codes |
|-----------------------------|-------------------|--------------------------|-------------|------------|--|--------|--------------------------|-------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>Sample ID: 400014SA012</b>                          |        |                          |       |            | Beta activity               | CORE-SW846-9310 |                          | 19.5 pCi/g | na/        |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>Station: 400-014 MEDIA: SO Depth = 8 to 12 feet</b> |        |                          |       |            | Cesium-137                  | CORE-EPA-901.1  |                          | 0.1 pCi/g  | na/U-RAD   |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | <b>ANION</b>   |        |                          |       |            | Neptunium-237               | CORE-HASL 300 M |                          | 0.3 pCi/g  | na/        |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>Cyanide</b>   |        |                          |       |            | Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>METAL</b>   |        |                          |       |            | Technetium-99               | CORE-HASL 300 M |                          | 0.3 pCi/g  | na/        |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>Aluminum</b>  |        |                          |       |            | Thorium-230                 | CORE-HASL 300 M |                          | 1 pCi/g    | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 31 ug/kg    | na/        | <b>Antimony</b>  |        |                          |       |            | Uranium                     | CORE-EPA-908.1  |                          | 1.3 pCi/g  | na/        |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>Arsenic</b>   |        |                          |       |            | Uranium-234                 | CORE-HASL 300 M |                          | 0.7 pCi/g  | na/        |
| Methylene chloride          | CORE-SW846-8240   | J                        | 1.3 ug/kg   | na/TN-LAB  | <b>Barium</b>  |        |                          |       |            | Uranium-235                 | CORE-HASL 300 M |                          | 5.2 %      | na/R-NORAD |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>Beryllium</b>                                       |        |                          |       |            | Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>Cadmium</b>   |        |                          |       |            | Uranium-238                 | CORE-HASL 300 M |                          | 0.6 pCi/g  | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>Calcium</b>   |        |                          |       |            | <b>SVOA</b>                 |                 |                          |            |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>Chromium</b>  |        |                          |       |            | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg  | na/        | <b>Cobalt</b>  |        |                          |       |            | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>Copper</b>  |        |                          |       |            | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>Iron</b>  |        |                          |       |            | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>Lead</b>  |        |                          |       |            | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Trichloroethene             | CH2F-SW846-8010 M |                          | 23000 ug/kg | na/        | <b>Magnesium</b>                                       |        |                          |       |            | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Trichloroethene             | CORE-SW846-8240   |                          | 27 ug/kg    | na/        | <b>Manganese</b>                                       |        |                          |       |            | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>Mercury</b>   |        |                          |       |            | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | <b>Nickel</b>  |        |                          |       |            | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/kg  | na/        | <b>Potassium</b>                                       |        |                          |       |            | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | <b>Selenium</b>  |        |                          |       |            | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
|                             |                   |                          |             |            | <b>Silver</b>  |        |                          |       |            | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
|                             |                   |                          |             |            | <b>Sodium</b>  |        |                          |       |            | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
|                             |                   |                          |             |            | <b>Thallium</b>  |        |                          |       |            | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
|                             |                   |                          |             |            | <b>Vanadium</b>  |        |                          |       |            | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
|                             |                   |                          |             |            | <b>Zinc</b>  |        |                          |       |            | 2-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
|                             |                   |                          |             |            | <b>PHYSIC</b>  |        |                          |       |            | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
|                             |                   |                          |             |            | <b>Moisture</b>  |        |                          |       |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
|                             |                   |                          |             |            | <b>Percent Solids</b>                                  |        |                          |       |            | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
|                             |                   |                          |             |            | <b>PPCB</b>  |        |                          |       |            | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
|                             |                   |                          |             |            | <b>Polychlorinated biphenyl</b>                        |        |                          |       |            | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
|                             |                   |                          |             |            | <b>RADS</b>  |        |                          |       |            | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
|                             |                   |                          |             |            | <b>Alpha activity</b>                                  |        |                          |       |            | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
|                             |                   |                          |             |            | <b>Alpha activity</b>                                  |        |                          |       |            | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
|                             |                   |                          |             |            | <b>Americium-241</b>                                   |        |                          |       |            | 4-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
|                             |                   |                          |             |            | <b>Beta activity</b>                                   |        |                          |       |            |                             |                 |                          |            |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 810 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 810 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Benzo(a)anthracene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M |                          | 2200 ug/kg  | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Chrysene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 52000 ug/kg | na/        |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 250 ug/kg   | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Fluoranthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Hexachloroethane             | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            |
| Isophorone                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            |
| N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |                             |                   |                          |             |            |
| Naphthalene                  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   |                          | 130 ug/kg | na/        |                             |                   |                          |             |            |
| Nitrobenzene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Pentachlorophenol            | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Phenanthrene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method           | Lab Qualifier and Result | Units                        | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|------------------|--------------------------|------------------------------|------------|-----------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400014SA016</b> |                  |                          |                              |            | Beta activity               | CH2RF-DNT       |                          | 34.61 pCi/g | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| <b>Station: 400-014</b>       | <b>MEDIA: SO</b> |                          | <b>Depth = 12 to 16 feet</b> |            | Cesium-137                  | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| <b>ANION</b>                  |                  |                          |                              |            | Neptunium-237               | CORE-HASL 300 M |                          | 0.3 pCi/g   | na/        | Acenaphthene                 | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Cyanide                       | CORE-SW846-9010  | U                        | 1 mg/kg                      | na/        | Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| <b>METAL</b>                  |                  |                          |                              |            | Technetium-99               | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010  |                          | 8620 mg/kg                   | na/        | Thorium-230                 | CORE-HASL 300 M |                          | 0.9 pCi/g   | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010  | U                        | 0.6 mg/kg                    | na/        | Uranium                     | CORE-EPA-908.1  |                          | 1.1 pCi/g   | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Arsenic                       | CORE-SW846-7060  |                          | 3.33 mg/kg                   | na/        | Uranium-234                 | CORE-HASL 300 M |                          | 0.5 pCi/g   | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010  |                          | 95.6 mg/kg                   | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 4.6 %       | na/R-NORAD | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010  | B                        | 0.51 mg/kg                   | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Cadmium                       | CORE-SW846-6010  | U                        | 0.02 mg/kg                   | na/        | Uranium-238                 | CORE-HASL 300 M |                          | 0.6 pCi/g   | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010  |                          | 1250 mg/kg                   | na/        | <b>SVOA</b>                 |                 |                          |             |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Chromium                      | CORE-SW846-6010  |                          | 17 mg/kg                     | na/        | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010  |                          | 4 mg/kg                      | na/        | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Copper                        | CORE-SW846-6010  |                          | 7.2 mg/kg                    | na/        | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010  |                          | 13900 mg/kg                  | na/        | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010  |                          | 7 mg/kg                      | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010  |                          | 1250 mg/kg                   | na/        | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010  |                          | 224 mg/kg                    | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471  | B                        | 0.019 mg/kg                  | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Nickel                        | CORE-SW846-6010  |                          | 8 mg/kg                      | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010  |                          | 140 mg/kg                    | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740  | U                        | 0.2 mg/kg                    | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010  | U                        | 0.2 mg/kg                    | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Sodium                        | CORE-SW846-6010  |                          | 379 mg/kg                    | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010  | U                        | 0.6 mg/kg                    | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg  | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010  |                          | 24.9 mg/kg                   | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010  |                          | 19.2 mg/kg                   | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| <b>PHYSC</b>                  |                  |                          |                              |            | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg  | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216  |                          | 17.3 %                       | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216  |                          | 82.7 %                       | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| <b>PPCB</b>                   |                  |                          |                              |            | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg  | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Polychlorinated biphenyl      | CHZF-SW846-4020  | U                        | 1000 ug/kg                   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| <b>RADS</b>                   |                  |                          |                              |            | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg  | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Alpha activity                | CH2RF-DNT        |                          | 4.621 pCi/g                  | na/U-RAD   | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg  | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Alpha activity                | CORE-SW846-9310  |                          | 23.6 pCi/g                   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Americium-241                 | CORE-HASL 300 M  |                          | 0.1 pCi/g                    | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Beta activity                 | CORE-SW846-9310  |                          | 13.1 pCi/g                   | na/        |                             |                 |                          |             |            | Phenanthrene                 | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method           | Lab Qualifier and Result | Units       | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|--|------------------|--------------------------|-------------|------------|
| Phenol                    | CORE-SW846-8270   | U                        | 800 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>Sample ID: 400014SA020</b><br><b>Station: 400-014</b> <b>MEDIA: SO</b> <b>Depth = 16 to 20 feet</b> |                  |                          |             |            |
| Pyrene                    | CORE-SW846-8270   | U                        | 800 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  |                  |                          |             |            |
| <b>VOA</b>                |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | <b>ANION</b>   |                  |                          |             |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Cyanide  | CORE-SW846-9010  | U                        | 1 mg/kg     | na/        |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>METAL</b>   |                  |                          |             |            |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Aluminum   | CORE-SW846-6010  |                          | 5380 mg/kg  | na/        |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        | Antimony   | CORE-SW846-6010  | U                        | 0.6 mg/kg   | na/        |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Arsenic  | CORE-SW846-7060  |                          | 2.45 mg/kg  | na/        |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Barium   | CORE-SW846-6010  |                          | 48.2 mg/kg  | na/        |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Beryllium  | CORE-SW846-6010  | B                        | 0.4 mg/kg   | na/        |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Cadmium  | CORE-SW846-6010  | U                        | 0.02 mg/kg  | na/        |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Calcium  | CORE-SW846-6010  |                          | 853 mg/kg   | na/        |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Chromium   | CORE-SW846-6010  |                          | 10.4 mg/kg  | na/        |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        | Cobalt   | CORE-SW846-6010  |                          | 1.58 mg/kg  | na/        |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Copper   | CORE-SW846-6010  |                          | 4.2 mg/kg   | na/        |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Iron   | CORE-SW846-6010  |                          | 14700 mg/kg | na/        |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Lead   | CORE-SW846-6010  |                          | 8.8 mg/kg   | na/        |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 66000 ug/kg | na/        | Magnesium  | CORE-SW846-6010  |                          | 575 mg/kg   | na/        |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 150 ug/kg   | na/        | Manganese  | CORE-SW846-6010  |                          | 43.6 mg/kg  | na/        |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Mercury  | CORE-SW846-7471  | B                        | 0.012 mg/kg | na/        |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Nickel   | CORE-SW846-6010  | B                        | 4 mg/kg     | na/        |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        | Potassium  | CORE-SW846-6010  | B                        | 60 mg/kg    | na/        |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | Selenium   | CORE-SW846-7740  | U                        | 0.2 mg/kg   | na/        |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            | Silver   | CORE-SW846-6010  | U                        | 0.2 mg/kg   | na/        |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            | Sodium   | CORE-SW846-6010  |                          | 357 mg/kg   | na/        |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            | Thallium   | CORE-SW846-6010  | U                        | 0.6 mg/kg   | na/        |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            | Vanadium   | CORE-SW846-6010  |                          | 22.3 mg/kg  | na/        |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            | Zinc   | CORE-SW846-6010  |                          | 9.48 mg/kg  | na/        |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            | <b>PHYSC</b>   |                  |                          |             |            |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            | Moisture   | CORE-ASTM-D2216  |                          | 15.4 %      | na/        |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            | Percent Solids   | CORE-ASTM-D2216  |                          | 84.6 %      | na/        |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            | <b>PPCB</b>  |                  |                          |             |            |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            | Polychlorinated biphenyl   | CH2F-SW846-4020  | U                        | 1000 ug/kg  | na/        |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |                             |                   |                          |             |            | <b>RADS</b>  |                  |                          |             |            |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   |                          | 99 ug/kg  | na/        |                             |                   |                          |             |            | Alpha activity   | CH2RF-DNT        |                          | 5.361 pCi/g | na/U-RAD   |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            | Alpha activity   | CORE-SW846-9310  |                          | 32.4 pCi/g  | na/        |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            | Americium-241  | CORE-IIASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            | Beta activity  | CH2RF-DNT        |                          | 21.45 pCi/g | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Beta activity               | CORE-SW846-9310 |                          | 9.9 pCi/g  | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 780 ug/kg | na/        |
| Cesium-137                  | CORE-EPA-901.1  |                          | 0.3 pCi/g  | na/        | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 780 ug/kg | na/        |
| Neptunium-237               | CORE-HASL 300 M |                          | 0.2 pCi/g  | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | VOA                       |                   |                          |           |            |
| Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Technetium-99               | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Thorium-230                 | CORE-HASL 300 M |                          | 0.9 pCi/g  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium                     | CORE-EPA-908.1  |                          | 1.6 pCi/g  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-234                 | CORE-HASL 300 M |                          | 0.8 pCi/g  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 1.8 %      | na/R-NORAD | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-238                 | CORE-HASL 300 M |                          | 0.5 pCi/g  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| SVOA                        |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                 |                          |            |            | Phenanthrene                 | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method             | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|--------------------|--------------------------|-------------|------------|---|--------|--------------------------|-------|------------|---|-----------------|--------------------------|-----------|------------|
| Dichlorodifluoromethane     | CORE-SW846-8240    | U                        | 6 ug/kg     | na/        | <b>Sample ID: 400014SA024</b><br>Station: 400-014      MEDIA: SO      Depth = 20 to 24 feet   |        |                          |       |            | Neptunium-237   | CORE-HASL 300 M | U                        | 0.3 pCi/g | na/        |
| Dimethylbenzene             | CORE-SW846-8240    | U                        | 6 ug/kg     | na/        |   |        |                          |       |            | Plutonium-239   | CORE-HASL 300 M | U                        | 0.1 pCi/g | na/U-RAD   |
| Ethyl cyanide               | CORE-SW846-8240    | U                        | 100 ug/kg   | na/        | <b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      na/   |        |                          |       |            | Technetium-99   | CORE-HASL 300 M | U                        | 0.1 pCi/g | na/U-RAD   |
| Ethyl methacrylate          | CORE-SW846-8240    | U                        | 6 ug/kg     | na/        |   |        |                          |       |            | <b>METAL</b><br>Aluminum      CORE-SW846-6010      4570 mg/kg      na/<br>Antimony      CORE-SW846-6010      U      0.6 mg/kg      na/<br>Arsenic      CORE-SW846-7060      B      0.69 mg/kg      na/<br>Barium      CORE-SW846-6010      45.6 mg/kg      na/<br>Beryllium      CORE-SW846-6010      B      0.39 mg/kg      na/<br>Cadmium      CORE-SW846-6010      U      0.02 mg/kg      na/<br>Calcium      CORE-SW846-6010      1440 mg/kg      na/<br>Chromium      CORE-SW846-6010      7.42 mg/kg      na/<br>Cobalt      CORE-SW846-6010      1.79 mg/kg      na/<br>Copper      CORE-SW846-6010      3.6 mg/kg      na/<br>Iron      CORE-SW846-6010      5920 mg/kg      na/<br>Lead      CORE-SW846-6010      4.9 mg/kg      na/<br>Magnesium      CORE-SW846-6010      658 mg/kg      na/<br>Manganese      CORE-SW846-6010      6.21 mg/kg      na/<br>Mercury      CORE-SW846-7471      B      0.011 mg/kg      na/<br>Nickel      CORE-SW846-6010      B      3.2 mg/kg      na/<br>Potassium      CORE-SW846-6010      B      53 mg/kg      na/<br>Selenium      CORE-SW846-7740      U      0.2 mg/kg      na/<br>Silver      CORE-SW846-6010      U      0.08 mg/kg      na/<br>Sodium      CORE-SW846-6010      571 mg/kg      na/<br>Thallium      CORE-SW846-6010      U      0.6 mg/kg      na/<br>Vanadium      CORE-SW846-6010      11.7 mg/kg      na/<br>Zinc      CORE-SW846-6010      5.95 mg/kg      na/ |                 |                          |           |            |
| Ethylbenzene                | CORE-SW846-8240    | U                        | 6 ug/kg     | na/        | <b>PHYSIC</b><br>Moisture      CORE-ASTM-D2216      14 %      na/<br>Percent Solids      CORE-ASTM-D2216      86 %      na/   |        |                          |       |            |   |                 |                          |           |            |
| Iodomethane                 | CORE-SW846-8240    | U                        | 6 ug/kg     | na/        |   |        |                          |       |            | <b>RADS</b><br>Alpha activity      CHZRF-DNT      4.662 pCi/g      na/U-RAD<br>Alpha activity      CORE-SW846-9310      8.6 pCi/g      na/<br>Americium-241      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Beta activity      CHZRF-DNT      11.69 pCi/g      na/U-RAD<br>Beta activity      CORE-SW846-9310      11.5 pCi/g      na/<br>Cesium-137      CORE-EPA-901.1      0.1 pCi/g      na/U-RAD  |                 |                          |           |            |
| Methacrylonitrile           | CORE-SW846-8240    | U                        | 30 ug/kg    | na/        | <b>SVOA</b><br>1,2,4-Trichlorobenzene      CORE-SW846-8270      U      770 ug/kg      na/<br>1,2-Dichlorobenzene      CORE-SW846-8270      U      770 ug/kg      na/<br>1,3-Dichlorobenzene      CORE-SW846-8270      U      770 ug/kg      na/<br>1,4-Dichlorobenzene      CORE-SW846-8270      U      770 ug/kg      na/<br>2,4,5-Trichlorophenol      CORE-SW846-8270      U      770 ug/kg      na/<br>2,4,6-Trichlorophenol      CORE-SW846-8270      U      770 ug/kg      na/<br>2,4-Dichlorophenol      CORE-SW846-8270      U      770 ug/kg      na/<br>2,4-Dimethylphenol      CORE-SW846-8270      U      770 ug/kg      na/<br>2,4-Dinitrophenol      CORE-SW846-8270      U      3800 ug/kg      na/<br>2,4-Dinitrotoluene      CORE-SW846-8270      U      770 ug/kg      na/<br>2,6-Dinitrotoluene      CORE-SW846-8270      U      770 ug/kg      na/<br>2-Chloronaphthalene      CORE-SW846-8270      U      770 ug/kg      na/<br>2-Chlorophenol      CORE-SW846-8270      U      770 ug/kg      na/<br>2-Methyl-4,6-dinitrophenol      CORE-SW846-8270      U      3800 ug/kg      na/<br>2-Methylnaphthalene      CORE-SW846-8270      U      770 ug/kg      na/<br>2-Methylphenol      CORE-SW846-8270      U      770 ug/kg      na/<br>2-Nitrobenzamine      CORE-SW846-8270      U      3800 ug/kg      na/<br>2-Nitrophenol      CORE-SW846-8270      U      770 ug/kg      na/<br>3,3'-Dichlorobenzidine      CORE-SW846-8270      U      1500 ug/kg      na/<br>3-Nitrobenzamine      CORE-SW846-8270      U      3800 ug/kg      na/<br>4-Bromophenyl phenyl ether      CORE-SW846-8270      U      770 ug/kg      na/<br>4-Chloro-3-methylphenol      CORE-SW846-8270      U      1500 ug/kg      na/<br>4-Chlorobenzenamine      CORE-SW846-8270      U      1500 ug/kg      na/<br>4-Chlorophenyl phenyl ether      CORE-SW846-8270      U      770 ug/kg      na/<br>4-Methylphenol      CORE-SW846-8270      U      770 ug/kg      na/<br>4-Nitrobenzamine      CORE-SW846-8270      U      3800 ug/kg      na/<br>4-Nitrophenol      CORE-SW846-8270      U      3800 ug/kg      na/ |        |                          |       |            |   |                 |                          |           |            |
| Methyl methacrylate         | CORE-SW846-8240    | U                        | 6 ug/kg     | na/        |   |        |                          |       |            | <b>Uranium-235</b> CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br><b>Uranium-238</b> CORE-HASL 300 M      0.4 pCi/g      na/   |                 |                          |           |            |
| Methylene chloride          | CORE-SW846-8240    | U                        | 6 ug/kg     | na/        | <b>Trichloroethene</b> CHZRF-SW846-8010 M      65600 ug/kg      na/<br><b>Trichloroethene</b> CORE-SW846-8240      38 ug/kg      na/<br><b>Trichlorofluoromethane</b> CORE-SW846-8240      U      6 ug/kg      na/<br><b>Vinyl acetate</b> CORE-SW846-8240      U      60 ug/kg      na/<br><b>Vinyl chloride</b> CHZRF-SW846-8010 M      U      900 ug/kg      na/<br><b>Vinyl chloride</b> CORE-SW846-8240      U      10 ug/kg      na/  |        |                          |       |            |   |                 |                          |           |            |
| Pentachloroethane           | CORE-SW846-8240    | U                        | 6 ug/kg     | na/        |   |        |                          |       |            | <b>trans-1,2-Dichloroethene</b> CHZRF-SW846-8010 M      U      900 ug/kg      na/<br><b>trans-1,2-Dichloroethene</b> CORE-SW846-8240      U      6 ug/kg      na/<br><b>trans-1,3-Dichloropropene</b> CORE-SW846-8240      U      6 ug/kg      na/<br><b>Trans-1,4-Dichloro-2-butene</b> CORE-SW846-8240      U      6 ug/kg      na/   |                 |                          |           |            |
| Styrene                     | CORE-SW846-8240    | U                        | 6 ug/kg     | na/        | <b>trans-1,2-Dichloroethene</b> CHZRF-SW846-8010 M      U      900 ug/kg      na/<br><b>trans-1,2-Dichloroethene</b> CORE-SW846-8240      U      6 ug/kg      na/<br><b>trans-1,3-Dichloropropene</b> CORE-SW846-8240      U      6 ug/kg      na/<br><b>Trans-1,4-Dichloro-2-butene</b> CORE-SW846-8240      U      6 ug/kg      na/   |        |                          |       |            |   |                 |                          |           |            |
| Tetrachloroethene           | CORE-SW846-8240    | U                        | 6 ug/kg     | na/        |   |        |                          |       |            | <b>trans-1,2-Dichloroethene</b> CHZRF-SW846-8010 M      U      900 ug/kg      na/<br><b>trans-1,2-Dichloroethene</b> CORE-SW846-8240      U      6 ug/kg      na/<br><b>trans-1,3-Dichloropropene</b> CORE-SW846-8240      U      6 ug/kg      na/<br><b>Trans-1,4-Dichloro-2-butene</b> CORE-SW846-8240      U      6 ug/kg      na/   |                 |                          |           |            |
| Toluene                     | CORE-SW846-8240    | U                        | 6 ug/kg     | na/        | <b>trans-1,2-Dichloroethene</b> CHZRF-SW846-8010 M      U      900 ug/kg      na/<br><b>trans-1,2-Dichloroethene</b> CORE-SW846-8240      U      6 ug/kg      na/<br><b>trans-1,3-Dichloropropene</b> CORE-SW846-8240      U      6 ug/kg      na/<br><b>Trans-1,4-Dichloro-2-butene</b> CORE-SW846-8240      U      6 ug/kg      na/   |        |                          |       |            |   |                 |                          |           |            |
| trans-1,2-Dichloroethene    | CHZRF-SW846-8010 M | U                        | 900 ug/kg   | na/        |   |        |                          |       |            | <b>trans-1,2-Dichloroethene</b> CHZRF-SW846-8010 M      U      900 ug/kg      na/<br><b>trans-1,2-Dichloroethene</b> CORE-SW846-8240      U      6 ug/kg      na/<br><b>trans-1,3-Dichloropropene</b> CORE-SW846-8240      U      6 ug/kg      na/<br><b>Trans-1,4-Dichloro-2-butene</b> CORE-SW846-8240      U      6 ug/kg      na/   |                 |                          |           |            |
| trans-1,2-Dichloroethene    | CORE-SW846-8240    | U                        | 6 ug/kg     | na/        | <b>trans-1,2-Dichloroethene</b> CHZRF-SW846-8010 M      U      900 ug/kg      na/<br><b>trans-1,2-Dichloroethene</b> CORE-SW846-8240      U      6 ug/kg      na/<br><b>trans-1,3-Dichloropropene</b> CORE-SW846-8240      U      6 ug/kg      na/<br><b>Trans-1,4-Dichloro-2-butene</b> CORE-SW846-8240      U      6 ug/kg      na/   |        |                          |       |            |   |                 |                          |           |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240    | U                        | 6 ug/kg     | na/        |   |        |                          |       |            | <b>trans-1,2-Dichloroethene</b> CHZRF-SW846-8010 M      U      900 ug/kg      na/<br><b>trans-1,2-Dichloroethene</b> CORE-SW846-8240      U      6 ug/kg      na/<br><b>trans-1,3-Dichloropropene</b> CORE-SW846-8240      U      6 ug/kg      na/<br><b>Trans-1,4-Dichloro-2-butene</b> CORE-SW846-8240      U      6 ug/kg      na/   |                 |                          |           |            |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240    | U                        | 6 ug/kg     | na/        | <b>trans-1,2-Dichloroethene</b> CHZRF-SW846-8010 M      U      900 ug/kg      na/<br><b>trans-1,2-Dichloroethene</b> CORE-SW846-8240      U      6 ug/kg      na/<br><b>trans-1,3-Dichloropropene</b> CORE-SW846-8240      U      6 ug/kg      na/<br><b>Trans-1,4-Dichloro-2-butene</b> CORE-SW846-8240      U      6 ug/kg      na/   |        |                          |       |            |   |                 |                          |           |            |
| Trichloroethene             | CHZRF-SW846-8010 M | U                        | 65600 ug/kg | na/        |   |        |                          |       |            | <b>trans-1,2-Dichloroethene</b> CHZRF-SW846-8010 M      U      900 ug/kg      na/<br><b>trans-1,2-Dichloroethene</b> CORE-SW846-8240      U      6 ug/kg      na/<br><b>trans-1,3-Dichloropropene</b> CORE-SW846-8240      U      6 ug/kg      na/<br><b>Trans-1,4-Dichloro-2-butene</b> CORE-SW846-8240      U      6 ug/kg      na/   |                 |                          |           |            |
| Trichloroethene             | CORE-SW846-8240    | U                        | 38 ug/kg    | na/        | <b>trans-1,2-Dichloroethene</b> CHZRF-SW846-8010 M      U      900 ug/kg      na/<br><b>trans-1,2-Dichloroethene</b> CORE-SW846-8240      U      6 ug/kg      na/<br><b>trans-1,3-Dichloropropene</b> CORE-SW846-8240      U      6 ug/kg      na/<br><b>Trans-1,4-Dichloro-2-butene</b> CORE-SW846-8240      U      6 ug/kg      na/   |        |                          |       |            |   |                 |                          |           |            |
| Trichlorofluoromethane      | CORE-SW846-8240    | U                        | 6 ug/kg     | na/        |   |        |                          |       |            | <b>trans-1,2-Dichloroethene</b> CHZRF-SW846-8010 M      U      900 ug/kg      na/<br><b>trans-1,2-Dichloroethene</b> CORE-SW846-8240      U      6 ug/kg      na/<br><b>trans-1,3-Dichloropropene</b> CORE-SW846-8240      U      6 ug/kg      na/<br><b>Trans-1,4-Dichloro-2-butene</b> CORE-SW846-8240      U      6 ug/kg      na/   |                 |                          |           |            |
| Vinyl acetate               | CORE-SW846-8240    | U                        | 60 ug/kg    | na/        | <b>trans-1,2-Dichloroethene</b> CHZRF-SW846-8010 M      U      900 ug/kg      na/<br><b>trans-1,2-Dichloroethene</b> CORE-SW846-8240      U      6 ug/kg      na/<br><b>trans-1,3-Dichloropropene</b> CORE-SW846-8240      U      6 ug/kg      na/<br><b>Trans-1,4-Dichloro-2-butene</b> CORE-SW846-8240      U      6 ug/kg      na/   |        |                          |       |            |   |                 |                          |           |            |
| Vinyl chloride              | CHZRF-SW846-8010 M | U                        | 900 ug/kg   | na/        |   |        |                          |       |            | <b>trans-1,2-Dichloroethene</b> CHZRF-SW846-8010 M      U      900 ug/kg      na/<br><b>trans-1,2-Dichloroethene</b> CORE-SW846-8240      U      6 ug/kg      na/<br><b>trans-1,3-Dichloropropene</b> CORE-SW846-8240      U      6 ug/kg      na/<br><b>Trans-1,4-Dichloro-2-butene</b> CORE-SW846-8240      U      6 ug/kg      na/   |                 |                          |           |            |
| Vinyl chloride              | CORE-SW846-8240    | U                        | 10 ug/kg    | na/        | <b>trans-1,2-Dichloroethene</b> CHZRF-SW846-8010 M      U      900 ug/kg      na/<br><b>trans-1,2-Dichloroethene</b> CORE-SW846-8240      U      6 ug/kg      na/<br><b>trans-1,3-Dichloropropene</b> CORE-SW846-8240      U      6 ug/kg      na/<br><b>Trans-1,4-Dichloro-2-butene</b> CORE-SW846-8240      U      6 ug/kg      na/   |        |                          |       |            |   |                 |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-------------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|
| Acenaphthene                 | CORB-SW846-8270 | U                        | 770 ug/kg  | na/        | VOA                       |                   |                          |             |            | Ethyl cyanide               | CORB-SW846-8240   | U                        | 10000 ug/kg | na/        |
| Acenaphthylene               | CORB-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORB-SW846-8240   | U                        | 700 ug/kg   | na/        | Ethyl methacrylate          | CORB-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Anthracene                   | CORB-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORB-SW846-8240   | U                        | 700 ug/kg   | na/        | Ethylbenzene                | CORB-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Benz(a)anthracene            | CORB-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORB-SW846-8240   | U                        | 700 ug/kg   | na/        | Iodomethane                 | CORB-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Benzenemethanol              | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2-Trichloroethane     | CORB-SW846-8240   | U                        | 700 ug/kg   | na/        | Methacrylonitrile           | CORB-SW846-8240   | U                        | 3600 ug/kg  | na/        |
| Benzo(a)pyrene               | CORB-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1-Dichloroethane        | CORB-SW846-8240   | U                        | 700 ug/kg   | na/        | Methyl methacrylate         | CORB-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Benzo(b)fluoranthene         | CORB-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        | Methylene chloride          | CORB-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Benzo(ghi)perylene           | CORB-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1-Dichloroethene        | CORB-SW846-8240   | U                        | 700 ug/kg   | na/        | Pentachloroethane           | CORB-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Benzo(k)fluoranthene         | CORB-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORB-SW846-8240   | U                        | 700 ug/kg   | na/        | Styrene                     | CORB-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Benzoic acid                 | CORB-SW846-8270 | U                        | 3800 ug/kg | na/        | 1,2-Dibromoethane         | CORB-SW846-8240   | U                        | 700 ug/kg   | na/        | Tetrachloroethene           | CORB-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane   | CORB-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,2-Dichloroethane        | CORB-SW846-8240   | U                        | 700 ug/kg   | na/        | Toluene                     | CORB-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CORB-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,2-Dichloropropane       | CORB-SW846-8240   | U                        | 700 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORB-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CORB-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Butanone                | CORB-SW846-8240   | U                        | 10000 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        |
| Bis(2-ethylhexyl)phthalate   | CORB-SW846-8270 | J                        | 61 ug/kg   | na/IN-LAB  | 2-Chloro-1,3-butadiene    | CORB-SW846-8240   | U                        | 700 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORB-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Butyl benzyl phthalate       | CORB-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORB-SW846-8240   | U                        | 1000 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORB-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Chrysene                     | CORB-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Hexanone                | CORB-SW846-8240   | U                        | 7000 ug/kg  | na/        | Trichloroethene             | CORB-SW846-8240   |                          | 1600 ug/kg  | na/        |
| Di-n-butyl phthalate         | CORB-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Propanol                | CORB-SW846-8240   | U                        | 7000 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 64000 ug/kg | na/        |
| Di-n-octylphthalate          | CORB-SW846-8270 | U                        | 770 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORB-SW846-8240   | U                        | 7000 ug/kg  | na/        | Trichlorofluoromethane      | CORB-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Dibenz(a,h)anthracene        | CORB-SW846-8270 | U                        | 770 ug/kg  | na/        | Acetone                   | CORB-SW846-8240   | U                        | 10000 ug/kg | na/        | Vinyl acetate               | CORB-SW846-8240   | U                        | 7000 ug/kg  | na/        |
| Dibenzofuran                 | CORB-SW846-8270 | U                        | 770 ug/kg  | na/        | Acrolein                  | CORB-SW846-8240   | U                        | 10000 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        |
| Diethyl phthalate            | CORB-SW846-8270 | U                        | 770 ug/kg  | na/        | Acrylonitrile             | CORB-SW846-8240   | U                        | 10000 ug/kg | na/        | Vinyl chloride              | CORB-SW846-8240   | U                        | 1000 ug/kg  | na/        |
| Dimethyl phthalate           | CORB-SW846-8270 | U                        | 770 ug/kg  | na/        | Benzene                   | CORB-SW846-8240   | U                        | 700 ug/kg   | na/        |                             |                   |                          |             |            |
| Fluoranthene                 | CORB-SW846-8270 | U                        | 770 ug/kg  | na/        | Bromodichloromethane      | CORB-SW846-8240   | U                        | 700 ug/kg   | na/        |                             |                   |                          |             |            |
| Fluorene                     | CORB-SW846-8270 | U                        | 770 ug/kg  | na/        | Bromoform                 | CORB-SW846-8240   | U                        | 700 ug/kg   | na/        |                             |                   |                          |             |            |
| Hexachlorobenzene            | CORB-SW846-8270 | U                        | 770 ug/kg  | na/        | Bromomethane              | CORB-SW846-8240   | U                        | 1000 ug/kg  | na/        |                             |                   |                          |             |            |
| Hexachlorobutadiene          | CORB-SW846-8270 | U                        | 770 ug/kg  | na/        | Carbon disulfide          | CORB-SW846-8240   | U                        | 700 ug/kg   | na/        |                             |                   |                          |             |            |
| Hexachlorocyclopentadiene    | CORB-SW846-8270 | U                        | 770 ug/kg  | na/        | Carbon tetrachloride      | CORB-SW846-8240   | U                        | 700 ug/kg   | na/        |                             |                   |                          |             |            |
| Hexachloroethane             | CORB-SW846-8270 | U                        | 770 ug/kg  | na/        | Chlorobenzene             | CORB-SW846-8240   | U                        | 700 ug/kg   | na/        |                             |                   |                          |             |            |
| Indeno(1,2,3-cd)pyrene       | CORB-SW846-8270 | U                        | 770 ug/kg  | na/        | Chloroethane              | CORB-SW846-8240   | U                        | 1000 ug/kg  | na/        |                             |                   |                          |             |            |
| Isophorone                   | CORB-SW846-8270 | U                        | 770 ug/kg  | na/        | Chloroform                | CORB-SW846-8240   | U                        | 700 ug/kg   | na/        |                             |                   |                          |             |            |
| N-Nitroso-di-n-propylamine   | CORB-SW846-8270 | U                        | 770 ug/kg  | na/        | Chloromethane             | CORB-SW846-8240   | U                        | 1000 ug/kg  | na/        |                             |                   |                          |             |            |
| N-Nitrosodiphenylamine       | CORB-SW846-8270 | U                        | 770 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        |                             |                   |                          |             |            |
| Naphthalene                  | CORB-SW846-8270 | U                        | 770 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORB-SW846-8240   | U                        | 700 ug/kg   | na/        |                             |                   |                          |             |            |
| Nitrobenzene                 | CORB-SW846-8270 | U                        | 770 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORB-SW846-8240   | U                        | 700 ug/kg   | na/        |                             |                   |                          |             |            |
| Pentachlorophenol            | CORB-SW846-8270 | U                        | 3800 ug/kg | na/        | Dibromochloromethane      | CORB-SW846-8240   | U                        | 700 ug/kg   | na/        |                             |                   |                          |             |            |
| Phenanthrene                 | CORB-SW846-8270 | U                        | 770 ug/kg  | na/        | Dibromomethane            | CORB-SW846-8240   | U                        | 700 ug/kg   | na/        |                             |                   |                          |             |            |
| Phenol                       | CORB-SW846-8270 | U                        | 770 ug/kg  | na/        | Dichlorodifluoromethane   | CORB-SW846-8240   | U                        | 700 ug/kg   | na/        |                             |                   |                          |             |            |
| Pyrene                       | CORB-SW846-8270 | U                        | 770 ug/kg  | na/        | Dimethylbenzene           | CORB-SW846-8240   | U                        | 700 ug/kg   | na/        |                             |                   |                          |             |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|---|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400014SA028</b>                             |                 |                          |             |            | Neptunium-237               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| <b>Station: 400-014 MEDIA: SO Depth = 24 to 27.5 feet</b> |                 |                          |             |            | Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| <b>ANION</b>  |                 |                          |             |            | Technetium-99               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na         | Thorium-230                 | CORE-HASL 300 M |                          | 0.8 pCi/g  | na         | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| <b>METAL</b>  |                 |                          |             |            | Uranium                     | CORE-EPA-908.1  |                          | 1.4 pCi/g  | na         | Benzenemethanol              | CORE-SW846-8270 | U                        | 1400 ug/kg | na         |
| Aluminum  | CORE-SW846-6010 |                          | 5140 mg/kg  | na         | Uranium-234                 | CORE-HASL 300 M |                          | 0.5 pCi/g  | na         | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Antimony  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | Uranium-235                 | CORE-HASL 300 M |                          | 2.9 %      | na/R-NORAD | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Arsenic   | CORE-SW846-7060 |                          | 1.19 mg/kg  | na         | Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Barium  | CORE-SW846-6010 |                          | 27.8 mg/kg  | na         | Uranium-238                 | CORE-HASL 300 M |                          | 0.5 pCi/g  | na         | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Beryllium   | CORE-SW846-6010 |                          | 0.56 mg/kg  | na         | <b>SVOA</b>                 |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg | na         |
| Cadmium   | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na         | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Calcium   | CORE-SW846-6010 |                          | 827 mg/kg   | na         | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Chromium  | CORE-SW846-6010 |                          | 13.6 mg/kg  | na         | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Cobalt  | CORE-SW846-6010 |                          | 1.42 mg/kg  | na         | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Copper  | CORE-SW846-6010 |                          | 3.5 mg/kg   | na         | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Iron  | CORE-SW846-6010 |                          | 12500 mg/kg | na         | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Chrysene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Lead  | CORE-SW846-6010 |                          | 5 mg/kg     | na         | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Magnesium   | CORE-SW846-6010 |                          | 434 mg/kg   | na         | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Manganese   | CORE-SW846-6010 |                          | 14.2 mg/kg  | na         | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Mercury   | CORE-SW846-7471 | U                        | 0.009 mg/kg | na         | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Dibenzofuran                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Nickel  | CORE-SW846-6010 | B                        | 3 mg/kg     | na         | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Diethyl phthalate            | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Potassium   | CORE-SW846-6010 | B                        | 78 mg/kg    | na         | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na         | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Fluoranthene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Silver  | CORE-SW846-6010 | U                        | 0.2 mg/kg   | na         | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | Fluorene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Sodium  | CORE-SW846-6010 |                          | 256 mg/kg   | na         | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | 2-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Vanadium  | CORE-SW846-6010 |                          | 23 mg/kg    | na         | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Zinc  | CORE-SW846-6010 |                          | 7.34 mg/kg  | na         | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Hexachloroethane             | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| <b>PHYSIC</b>   |                 |                          |             |            | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1400 ug/kg | na         | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Moisture  | CORE-ASTM-D2216 |                          | 10.1 %      | na         | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | Isophorone                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Percent Solids  | CORE-ASTM-D2216 |                          | 89.9 %      | na         | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| <b>RADS</b>   |                 |                          |             |            | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1400 ug/kg | na         | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Alpha activity  | CH2RF-DNT       |                          | -0.16 pCi/g | na/U-RAD   | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1400 ug/kg | na         | Naphthalene                  | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Alpha activity  | CORE-SW846-9310 |                          | 16.8 pCi/g  | na         | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Nitrobenzene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Americium-241   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | Pentachlorophenol            | CORE-SW846-8270 | U                        | 3700 ug/kg | na         |
| Beta activity   | CH2RF-DNT       |                          | 9.129 pCi/g | na/U-RAD   | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | Phenanthrene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Beta activity   | CORE-SW846-9310 |                          | 0.9 pCi/g   | na/U-RAD   | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | Phenol                       | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |
| Cesium-137  | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   |                             |                 |                          |            |            | Pyrene                       | CORE-SW846-8270 | U                        | 730 ug/kg  | na         |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|--|-----------------|--------------------------|-------------|------------|
| <b>VOA</b>                |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | <b>Sample ID: 400014SA032</b><br>Station: 400-014      MEDIA: SO      Depth = 27.5 to 31 feet<br><b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      na/ |                 |                          |             |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  |                 |                          |             |            |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Aluminum   | CORE-SW846-6010 |                          | 5890 mg/kg  | na/        |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Antimony   | CORE-SW846-6010 | B                        | 1.1 mg/kg   | na/        |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg    | na/        | Arsenic  | CORE-SW846-7060 |                          | 3.26 mg/kg  | na/        |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Barium   | CORE-SW846-6010 |                          | 37.8 mg/kg  | na/        |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   |                          | 8.8 ug/kg   | na/TN-LAB  | Beryllium  | CORE-SW846-6010 |                          | 1.11 mg/kg  | na/        |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Cadmium  | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Calcium  | CORE-SW846-6010 |                          | 834 mg/kg   | na/        |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Chromium   | CORE-SW846-6010 |                          | 25.8 mg/kg  | na/        |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Cobalt   | CORE-SW846-6010 |                          | 4.87 mg/kg  | na/        |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        | Copper   | CORE-SW846-6010 |                          | 3.7 mg/kg   | na/        |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Iron   | CORE-SW846-6010 |                          | 23300 mg/kg | na/        |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Lead   | CORE-SW846-6010 |                          | 7.9 mg/kg   | na/        |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Magnesium  | CORE-SW846-6010 |                          | 401 mg/kg   | na/        |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 180 ug/kg   | na/        | Manganese  | CORE-SW846-6010 |                          | 93.8 mg/kg  | na/        |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 16100 ug/kg | na/        | Mercury  | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Nickel   | CORE-SW846-6010 |                          | 5 mg/kg     | na/        |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Potassium  | CORE-SW846-6010 | B                        | 62 mg/kg    | na/        |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | Silver   | CORE-SW846-6010 | U                        | 0.2 mg/kg   | na/        |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            | Sodium   | CORE-SW846-6010 |                          | 287 mg/kg   | na/        |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            | Vanadium   | CORE-SW846-6010 |                          | 31.6 mg/kg  | na/        |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            | Zinc   | CORE-SW846-6010 |                          | 11 mg/kg    | na/        |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            | <b>PHYSIC</b>  |                 |                          |             |            |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            | Moisture   | CORE-ASTM-D2216 |                          | 9.4 %       | na/        |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            | Percent Solids   | CORE-ASTM-D2216 |                          | 90.6 %      | na/        |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            | <b>RADS</b>  |                 |                          |             |            |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            | Alpha activity   | CORE-SW846-9310 |                          | 21.1 pCi/g  | na/        |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            | Alpha activity   | CH2RF-DNT       |                          | 3.254 pCi/g | na/U-RAD   |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |                             |                   |                          |             |            | Americium-241  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   |                          | 14 ug/kg  | na/        |                             |                   |                          |             |            | Beta activity  | CORE-SW846-9310 |                          | 2.5 pCi/g   | na/U-RAD   |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            | Beta activity  | CH2RF-DNT       |                          | 16.72 pCi/g | na/U-RAD   |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            | Cesium-137   | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   |
| Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |  |                 |                          |             |            |
| Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |  |                 |                          |             |            |
| Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |  |                 |                          |             |            |

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SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Neptunium-237               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | VOA                       |                   |                          |           |            |
| Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Technetium-99               | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Thorium-230                 | CORE-HASL 300 M |                          | 0.9 pCi/g  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium                     | CORE-EPA-908.1  |                          | 1.8 pCi/g  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-234                 | CORE-HASL 300 M |                          | 1.3 pCi/g  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 2.9 %      | na/R-NORAD | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Uranium-238                 | CORE-HASL 300 M |                          | 1 pCi/g    | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| <b>SVOA</b>                 |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | J                        | 2.7 ug/kg | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Phenanthrene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Phenol                       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                 |                          |            |            | Pyrene                       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |

\*V/A = Validation/Assessment

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| Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-------------------|--------------------------|------------|------------|---|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | <b>Sample ID: 400014SA036</b><br>Station: 400-014      MEDIA: SO      Depth = 31 to 34.5 feet |                 |                          |             |            | Neptunium-237               | CORE-HASL 300 M | U                        | 0.1 pCi/g  | na/U-RAD   |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |                 |                          |             |            | Plutonium-239               | CORE-HASL 300 M | U                        | 0.1 pCi/g  | na/U-RAD   |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>ANION</b>  |                 |                          |             |            | Technetium-99               | CORE-HASL 300 M | U                        | 0.4 pCi/g  | na/        |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Thorium-230                 | CORE-HASL 300 M | U                        | 0.8 pCi/g  | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg   | na/        | <b>METAL</b>  |                 |                          |             |            | Uranium                     | CORE-EPA-908.1  | U                        | 1.3 pCi/g  | na/        |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Aluminum  | CORE-SW846-6010 |                          | 1980 mg/kg  | na/        | Uranium-234                 | CORE-HASL 300 M | U                        | 0.6 pCi/g  | na/        |
| Methylene chloride          | CORE-SW846-8240   |                          | 16 ug/kg   | na/TN-LAB  | Antimony  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | Uranium-235                 | CORE-HASL 300 M | U                        | 4.7 %      | na/R-NORAD |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Arsenic   | CORE-SW846-7060 |                          | 1.57 mg/kg  | na/        | Uranium-235                 | CORE-HASL 300 M | U                        | 0.1 pCi/g  | na/U-RAD   |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Barium  | CORE-SW846-6010 |                          | 17.8 mg/kg  | na/        | Uranium-238                 | CORE-HASL 300 M | U                        | 0.6 pCi/g  | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Beryllium   | CORE-SW846-6010 | B                        | 0.16 mg/kg  | na/        | <b>SVOA</b>                 |                 |                          |            |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Cadmium   | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Calcium   | CORE-SW846-6010 |                          | 512 mg/kg   | na/        | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 700 ug/kg  | na/        | Chromium  | CORE-SW846-6010 |                          | 2.77 mg/kg  | na/        | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Cobalt  | CORE-SW846-6010 | B                        | 0.71 mg/kg  | na/        | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Copper  | CORE-SW846-6010 | B                        | 1.8 mg/kg   | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Trichloroethene             | CORE-SW846-8240   |                          | 32 ug/kg   | na/        | Iron  | CORE-SW846-6010 |                          | 3580 mg/kg  | na/        | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Trichloroethene             | CHZF-SW846-8010 M |                          | 2200 ug/kg | na/        | Lead  | CORE-SW846-6010 |                          | 2.2 mg/kg   | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Magnesium   | CORE-SW846-6010 |                          | 238 mg/kg   | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Manganese   | CORE-SW846-6010 |                          | 6.25 mg/kg  | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Mercury   | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Vinyl chloride              | CHZF-SW846-8010 M | U                        | 700 ug/kg  | na/        | Nickel  | CORE-SW846-6010 | U                        | 2 mg/kg     | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |            |            | Potassium   | CORE-SW846-6010 | B                        | 62 mg/kg    | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |            |            | Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |            |            | Silver  | CORE-SW846-6010 | U                        | 0.2 mg/kg   | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
|                             |                   |                          |            |            | Sodium  | CORE-SW846-6010 |                          | 187 mg/kg   | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |            |            | Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |            |            | Vanadium  | CORE-SW846-6010 |                          | 7.3 mg/kg   | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
|                             |                   |                          |            |            | Zinc  | CORE-SW846-6010 |                          | 5.93 mg/kg  | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |            |            | <b>PHYSC</b>  |                 |                          |             |            | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
|                             |                   |                          |            |            | Moisture  | CORE-ASTM-D2216 |                          | 8.7 %       | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
|                             |                   |                          |            |            | Percent Solids  | CORE-ASTM-D2216 |                          | 91.3 %      | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |            |            | <b>RADS</b>   |                 |                          |             |            | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
|                             |                   |                          |            |            | Alpha activity  | CORE-SW846-9310 |                          | 13.6 pCi/g  | na/        | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
|                             |                   |                          |            |            | Alpha activity  | CH2RF-DNT       |                          | 5.342 pCi/g | na/U-RAD   | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |            |            | Americium-241   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |            |            | Beta activity   | CORE-SW846-9310 |                          | 8.5 pCi/g   | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
|                             |                   |                          |            |            | Beta activity   | CH2RF-DNT       |                          | 5.168 pCi/g | na/U-RAD   | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
|                             |                   |                          |            |            | Cesium-137  | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   |                             |                 |                          |            |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|------------|------------|
| Acenaphthene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg   | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methylene chloride          | CORE-SW846-8240   |                          | 8.2 ug/kg  | na/IN-LAB  |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Chrysene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 100 ug/kg  | na/        |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 1300 ug/kg | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Fluoranthene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |            |            |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Hexachloroethane             | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |            |            |
| Isophorone                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |            |            |
| N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | J                        | 1.8 ug/kg | na/        |                             |                   |                          |            |            |
| Naphthalene                  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |                             |                   |                          |            |            |
| Nitrobenzene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Pentachlorophenol            | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Phenanthrene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Phenol                       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Pyrene                       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units                   | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400014SA040</b> |                 |                          |                         |            | Neptunium-237               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Station: 400-014              | MEDIA: SO       |                          | Depth = 34.5 to 38 feet |            | Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| <b>ANION</b>                  |                 |                          |                         |            | Technetium-99               | CORE-HASL 300 M |                          | 0.5 pCi/g  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg                 | na/        | Thorium-230                 | CORE-HASL 300 M |                          | 0.5 pCi/g  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| <b>METAL</b>                  |                 |                          |                         |            | Uranium                     | CORE-EPA-908.1  |                          | 1.4 pCi/g  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 2780 mg/kg              | na/        | Uranium-234                 | CORE-HASL 300 M |                          | 0.8 pCi/g  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010 | U                        | 0.5 mg/kg               | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 1.74 mg/kg              | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 3.5 %      | na/R-NORAD | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010 |                          | 16 mg/kg                | na/        | Uranium-238                 | CORE-HASL 300 M |                          | 0.7 pCi/g  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.37 mg/kg              | na/        | <b>SVOA</b>                 |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg              | na/        | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 418 mg/kg               | na/        | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 37.1 mg/kg              | na/        | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 3.03 mg/kg              | na/        | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Copper                        | CORE-SW846-6010 |                          | 3.5 mg/kg               | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010 |                          | 12200 mg/kg             | na/        | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010 |                          | 3.1 mg/kg               | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 175 mg/kg               | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 30.7 mg/kg              | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471 | B                        | 0.01 mg/kg              | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Nickel                        | CORE-SW846-6010 | B                        | 4 mg/kg                 | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010 | B                        | 34 mg/kg                | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg               | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 | U                        | 0.2 mg/kg               | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 141 mg/kg               | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.5 mg/kg               | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 24.7 mg/kg              | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 8.66 mg/kg              | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| <b>PHYSIC</b>                 |                 |                          |                         |            | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 8.6 %                   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 91.4 %                  | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| <b>RADS</b>                   |                 |                          |                         |            | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Alpha activity                | CORE-SW846-9310 |                          | 7.4 pCi/g               | na/        | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Alpha activity                | CH2RF-DNT       |                          | 5.342 pCi/g             | na/U-RAD   | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Americium-241                 | CORE-HASL 300 M |                          | 0.2 pCi/g               | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| Beta activity                 | CORE-SW846-9310 |                          | 3 pCi/g                 | na/U-RAD   | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Phenanthrene                 | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Beta activity                 | CH2RF-DNT       |                          | 6.171 pCi/g             | na/U-RAD   | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Phenol                       | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Cesium-137                    | CORE-EPA-901.1  |                          | 0.1 pCi/g               | na/U-RAD   |                             |                 |                          |            |            | Pyrene                       | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis        | Method | Lab Qualifier and Result | Units | V/A* Codes  |  |  |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|-----------------|--------|--------------------------|-------|---|--|--|
| <b>VOA</b>                |                   |                          |           |            | Ethyl cyanide               |                   |                          |             |            | CORE-SW846-8240 | U      | 100 ug/kg                | na/   | <b>Sample ID: 40014SA044</b><br>Station: 400-014      MEDIA: SO      Depth = 38 to 41.5 feet<br><b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      na/<br><b>METAL</b><br>Aluminum      CORE-SW846-6010      2910 mg/kg      na/<br>Antimony      CORE-SW846-6010      U      0.6 mg/kg      na/<br>Arsenic      CORE-SW846-7060      B      0.74 mg/kg      na/<br>Barium      CORE-SW846-6010      13.4 mg/kg      na/<br>Beryllium      CORE-SW846-6010      B      0.43 mg/kg      na/<br>Cadmium      CORE-SW846-6010      U      0.02 mg/kg      na/<br>Calcium      CORE-SW846-6010      403 mg/kg      na/<br>Chromium      CORE-SW846-6010      15.9 mg/kg      na/<br>Cobalt      CORE-SW846-6010      B      1.1 mg/kg      na/<br>Copper      CORE-SW846-6010      3.1 mg/kg      na/<br>Iron      CORE-SW846-6010      10600 mg/kg      na/<br>Lead      CORE-SW846-6010      2 mg/kg      na/<br>Magnesium      CORE-SW846-6010      166 mg/kg      na/<br>Manganese      CORE-SW846-6010      9.25 mg/kg      na/<br>Mercury      CORE-SW846-7471      U      0.009 mg/kg      na/<br>Nickel      CORE-SW846-6010      B      2 mg/kg      na/<br>Potassium      CORE-SW846-6010      B      34 mg/kg      na/<br>Selenium      CORE-SW846-7740      U      0.2 mg/kg      na/<br>Silver      CORE-SW846-6010      U      0.2 mg/kg      na/<br>Sodium      CORE-SW846-6010      201 mg/kg      na/<br>Thallium      CORE-SW846-6010      U      0.6 mg/kg      na/<br>Vanadium      CORE-SW846-6010      27.5 mg/kg      na/<br>Zinc      CORE-SW846-6010      8.1 mg/kg      na/<br><b>PHYSIC</b><br>Moisture      CORE-ASTM-D2216      16.4 %      na/<br>Percent Solids      CORE-ASTM-D2216      83.6 %      na/<br><b>RADS</b><br>Alpha activity      CH2RF-DNT      2.585 pCi/g      na/U-RAD<br>Alpha activity      CORE-SW846-9310      2.2 pCi/g      na/U-RAD<br>Americium-241      CORE-HASL 300 M      0.2 pCi/g      na/<br>Beta activity      CH2RF-DNT      17.66 pCi/g      na/<br>Beta activity      CORE-SW846-9310      4.8 pCi/g      na/<br>Cesium-137      CORE-EPA-901.1      0.1 pCi/g      na/U-RAD |  |  |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                 |        |                          |       |   |  |  |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                 |        |                          |       |   |  |  |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                 |        |                          |       |   |  |  |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 27 ug/kg    | na/        |                 |        |                          |       |   |  |  |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                 |        |                          |       |   |  |  |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 1.5 ug/kg   | na/        |                 |        |                          |       |   |  |  |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                 |        |                          |       |   |  |  |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                 |        |                          |       |   |  |  |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                 |        |                          |       |   |  |  |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                 |        |                          |       |   |  |  |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                 |        |                          |       |   |  |  |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        |                 |        |                          |       |   |  |  |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                 |        |                          |       |   |  |  |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                 |        |                          |       |   |  |  |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 50 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 1300 ug/kg  | na/        |                 |        |                          |       |   |  |  |
| 2-Propanol                | CORE-SW846-8240   | U                        | 50 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 14900 ug/kg | na/        |                 |        |                          |       |   |  |  |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 50 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                 |        |                          |       |   |  |  |
| Acetone                   | CORE-SW846-8240   | J                        | 7.9 ug/kg | na/IN-LAB  | Vinyl acetate               | CORE-SW846-8240   | U                        | 50 ug/kg    | na/        |                 |        |                          |       |   |  |  |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |                 |        |                          |       |   |  |  |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        |                 |        |                          |       |   |  |  |
| Benzene                   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |             |            |                 |        |                          |       |   |  |  |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |             |            |                 |        |                          |       |   |  |  |
| Bromoform                 | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |             |            |                 |        |                          |       |   |  |  |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            |                 |        |                          |       |   |  |  |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |             |            |                 |        |                          |       |   |  |  |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |             |            |                 |        |                          |       |   |  |  |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |             |            |                 |        |                          |       |   |  |  |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            |                 |        |                          |       |   |  |  |
| Chloroform                | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |             |            |                 |        |                          |       |   |  |  |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            |                 |        |                          |       |   |  |  |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | J                        | 2.5 ug/kg | na/        |                             |                   |                          |             |            |                 |        |                          |       |   |  |  |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |                             |                   |                          |             |            |                 |        |                          |       |   |  |  |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |             |            |                 |        |                          |       |   |  |  |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |             |            |                 |        |                          |       |   |  |  |
| Dibromomethane            | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |             |            |                 |        |                          |       |   |  |  |
| Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |             |            |                 |        |                          |       |   |  |  |
| Dimethylbenzene           | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |             |            |                 |        |                          |       |   |  |  |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|------------|------------|
| Neptunium-237               | CORE-HASL 300 M |                          | 0.2 pCi/g  | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | VOA                       |                   |                          |            |            |
| Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Technetium-99               | CORE-HASL 300 M |                          | 0.5 pCi/g  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Thorium-230                 | CORE-HASL 300 M |                          | 0.6 pCi/g  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium                     | CORE-EPA-908.1  |                          | 1.2 pCi/g  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-234                 | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 5.1 %      | na/R-NORAD | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 6800 ug/kg | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-238                 | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| <b>SVOA</b>                 |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 6800 ug/kg | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Phenanthrene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Phenol                       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                             |                 |                          |            |            | Pyrene                       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-------------|------------|--|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | <b>Sample ID: 400014SA048</b><br><b>Station: 400-014</b> <b>MEDIA: SO</b> <b>Depth = 41.5 to 45 feet</b> |                 |                          |             |            | Neptunium-237               | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  |                 |                          |             |            | Plutonium-239               | CORE-HASL 300 M | 0.2 pCi/g                | na/        |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>ANION</b>   |                 |                          |             |            | Technetium-99               | CORE-HASL 300 M | 0.5 pCi/g                | na/        |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Thorium-230                 | CORE-HASL 300 M | 0.8 pCi/g                | na/        |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        | <b>METAL</b>   |                 |                          |             |            | Uranium                     | CORE-EPA-908.1  | 0.8 pCi/g                | na/        |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Aluminum   | CORE-SW846-6010 |                          | 2890 mg/kg  | na/        | Uranium-234                 | CORE-HASL 300 M | 0.6 pCi/g                | na/        |            |
| Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | Uranium-235                 | CORE-HASL 300 M | 5.3 %                    | na/N-NORAD |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Arsenic  | CORE-SW846-7060 | B                        | 0.65 mg/kg  | na/        | Uranium-235                 | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Barium   | CORE-SW846-6010 |                          | 14.8 mg/kg  | na/        | Uranium-238                 | CORE-HASL 300 M | 0.5 pCi/g                | na/        |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Beryllium  | CORE-SW846-6010 | B                        | 0.28 mg/kg  | na/        | <b>SVOA</b>                 |                 |                          |            |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Cadmium  | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 6800 ug/kg  | na/        | Calcium  | CORE-SW846-6010 |                          | 538 mg/kg   | na/        | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Chromium   | CORE-SW846-6010 |                          | 6.3 mg/kg   | na/        | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Chromium   | CORE-SW846-6010 |                          | 6.3 mg/kg   | na/        | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Cobalt   | CORE-SW846-6010 | B                        | 0.53 mg/kg  | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Trichloroethene             | CH2F-SW846-8010 M |                          | 1E+05 ug/kg | na/        | Copper   | CORE-SW846-6010 |                          | 2.9 mg/kg   | na/        | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Trichloroethene             | CORE-SW846-8240   |                          | 170 ug/kg   | na/        | Iron   | CORE-SW846-6010 |                          | 5160 mg/kg  | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Lead   | CORE-SW846-6010 |                          | 2 mg/kg     | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Magnesium  | CORE-SW846-6010 |                          | 216 mg/kg   | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 6800 ug/kg  | na/        | Manganese  | CORE-SW846-6010 |                          | 9.24 mg/kg  | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | Mercury  | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
|                             |                   |                          |             |            | Nickel   | CORE-SW846-6010 | U                        | 1 mg/kg     | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
|                             |                   |                          |             |            | Potassium  | CORE-SW846-6010 | B                        | 57 mg/kg    | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
|                             |                   |                          |             |            | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
|                             |                   |                          |             |            | Silver   | CORE-SW846-6010 | U                        | 0.2 mg/kg   | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
|                             |                   |                          |             |            | Sodium   | CORE-SW846-6010 |                          | 207 mg/kg   | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
|                             |                   |                          |             |            | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
|                             |                   |                          |             |            | Vanadium   | CORE-SW846-6010 |                          | 15.4 mg/kg  | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
|                             |                   |                          |             |            | Zinc   | CORE-SW846-6010 |                          | 6.58 mg/kg  | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
|                             |                   |                          |             |            | <b>PHYSC</b>   |                 |                          |             |            | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
|                             |                   |                          |             |            | Moisture   | CORE-ASTM-D2216 |                          | 10.9 %      | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
|                             |                   |                          |             |            | Percent Solids   | CORE-ASTM-D2216 |                          | 89.1 %      | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
|                             |                   |                          |             |            | <b>RADS</b>  |                 |                          |             |            | 4-Chlorobenzennamine        | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
|                             |                   |                          |             |            | Alpha activity   | CH2RF-DNT       |                          | 3.26 pCi/g  | na/U-RAD   | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
|                             |                   |                          |             |            | Alpha activity   | CORE-SW846-9310 |                          | 6.5 pCi/g   | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
|                             |                   |                          |             |            | Americium-241  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
|                             |                   |                          |             |            | Beta activity  | CH2RF-DNT       |                          | 9.178 pCi/g | na/U-RAD   | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
|                             |                   |                          |             |            | Beta activity  | CORE-SW846-9310 |                          | 6.3 pCi/g   | na/        |                             |                 |                          |            |            |
|                             |                   |                          |             |            | Cesium-137   | CORE-EPA-901.1  |                          | 0.3 pCi/g   | na/        |                             |                 |                          |            |            |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-------------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|
| Acenaphthene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | VOA                       |                   |                          |             |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 10000 ug/kg | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 3500 ug/kg  | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 10000 ug/kg | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 40 ug/kg   | na/IN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 1000 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Chrysene                     | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 7000 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 42000 ug/kg | na/BH-RB   |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   |                          | 7000 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | J                        | 300 ug/kg   | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 7000 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 10000 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 7000 ug/kg  | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 10000 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 10000 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 1000 ug/kg  | na/        |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |                             |                   |                          |             |            |
| Fluoranthene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |                             |                   |                          |             |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |                             |                   |                          |             |            |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 1000 ug/kg  | na/        |                             |                   |                          |             |            |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |                             |                   |                          |             |            |
| Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |                             |                   |                          |             |            |
| Hexachloroethane             | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |                             |                   |                          |             |            |
| Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 1000 ug/kg  | na/        |                             |                   |                          |             |            |
| Isophorone                   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |                             |                   |                          |             |            |
| N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 1000 ug/kg  | na/        |                             |                   |                          |             |            |
| N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        |                             |                   |                          |             |            |
| Naphthalene                  | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |                             |                   |                          |             |            |
| Nitrobenzene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |                             |                   |                          |             |            |
| Pentachlorophenol            | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |                             |                   |                          |             |            |
| Phenanthrene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |                             |                   |                          |             |            |
| Phenol                       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |                             |                   |                          |             |            |
| Pyrene                       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Dimethylbenzene           | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |                             |                   |                          |             |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method           | Lab Qualifier and Result     | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|------------------|------------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400014SA052</b> |                  |                              |             |            | Neptunium-237               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| <b>Station: 400-014</b>       | <b>MEDIA: SO</b> | <b>Depth = 45 to 49 feet</b> |             |            | Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| <b>ANION</b>                  |                  |                              |             |            | Technetium-99               | CORE-HASL 300 M |                          | 0.5 pCi/g  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Cyanide                       | CORE-SW846-9010  | U                            | 1 mg/kg     | na/        | Thorium-230                 | CORE-HASL 300 M |                          | 0.9 pCi/g  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| <b>METAL</b>                  |                  |                              |             |            | Uranium                     | CORE-EPA-908.1  |                          | 1.4 pCi/g  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Aluminum                      | CORE-SW846-6010  |                              | 7000 mg/kg  | na/        | Uranium-234                 | CORE-HASL 300 M |                          | 0.7 pCi/g  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010  | B                            | 1 mg/kg     | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 2.7 %      | na/R-NORAD | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060  | B                            | 0.4 mg/kg   | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010  |                              | 35.1 mg/kg  | na/        | Uranium-238                 | CORE-HASL 300 M |                          | 0.7 pCi/g  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010  |                              | 1 mg/kg     | na/        | <b>SVOA</b>                 |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Cadmium                       | CORE-SW846-6010  | U                            | 0.02 mg/kg  | na/        | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010  |                              | 1180 mg/kg  | na/        | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010  |                              | 6.8 mg/kg   | na/        | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010  |                              | 1.8 mg/kg   | na/        | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Copper                        | CORE-SW846-6010  |                              | 7.6 mg/kg   | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010  |                              | 24400 mg/kg | na/        | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010  |                              | 2.4 mg/kg   | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010  |                              | 596 mg/kg   | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010  |                              | 24.9 mg/kg  | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471  | B                            | 0.011 mg/kg | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Nickel                        | CORE-SW846-6010  |                              | 7 mg/kg     | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010  |                              | 278 mg/kg   | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740  | U                            | 0.2 mg/kg   | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010  | U                            | 0.2 mg/kg   | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Sodium                        | CORE-SW846-6010  |                              | 230 mg/kg   | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010  | U                            | 0.6 mg/kg   | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010  |                              | 23.9 mg/kg  | na/        | 2-Nitrobenzamine            | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010  |                              | 25.7 mg/kg  | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| <b>PHYSIC</b>                 |                  |                              |             |            | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216  |                              | 16.5 %      | na/        | 3-Nitrobenzamine            | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216  |                              | 83.5 %      | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| <b>RADS</b>                   |                  |                              |             |            | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Alpha activity                | CH2RF-DNT        |                              | 6.046 pCi/g | na/U-RAD   | 4-Chlorobenzamine           | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Alpha activity                | CORE-SW846-9310  |                              | 21.2 pCi/g  | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Americium-241                 | CORE-HASL 300 M  |                              | 0.1 pCi/g   | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Beta activity                 | CH2RF-DNT        |                              | 31.01 pCi/g | na/        | 4-Nitrobenzamine            | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Phenanthrene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Beta activity                 | CORE-SW846-9310  |                              | 18.9 pCi/g  | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Phenol                       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Cesium-137                    | CORE-EPA-901.1   |                              | 0.1 pCi/g   | na/U-RAD   |                             |                 |                          |            |            | Pyrene                       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-------------------|--------------------------|-------------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|--|--------|--------------------------|-------|------------|
| <b>VOA</b>                |                   |                          |             |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 20000 ug/kg | na/        | <b>Sample ID: 40001SSA005</b><br><b>Station: 400-015</b> <b>MEDIA: SO</b> <b>Depth = 3.3 to 8 feet</b> |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 800 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 800 ug/kg   | na/        |  |        |                          |       |            |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 800 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 800 ug/kg   | na/        | Cyanide  |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 800 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | J                        | 430 ug/kg   | na/        | CORE-SW846-9010      U      1 mg/kg      na/   |        |                          |       |            |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 800 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 3800 ug/kg  | na/        | <b>METAL</b>   |        |                          |       |            |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 800 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 800 ug/kg   | na/        | Aluminum   |        |                          |       |            |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 3400 ug/kg  | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 800 ug/kg   | na/        | CORE-SW846-6010      8560 mg/kg      na/   |        |                          |       |            |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 800 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 800 ug/kg   | na/        | Antimony   |        |                          |       |            |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 800 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 800 ug/kg   | na/        | CORE-SW846-6010      U      0.6 mg/kg      na/   |        |                          |       |            |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 800 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 800 ug/kg   | na/        | Arsenic  |        |                          |       |            |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 800 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 800 ug/kg   | na/        | CORE-SW846-7050      8.74 mg/kg      na/   |        |                          |       |            |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 800 ug/kg   | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 3400 ug/kg  | na/        | Barium   |        |                          |       |            |
| 2-Butanone                | CORE-SW846-8240   | U                        | 20000 ug/kg | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 800 ug/kg   | na/        | CORE-SW846-6010      88.3 mg/kg      na/   |        |                          |       |            |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 800 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 800 ug/kg   | na/        | Beryllium  |        |                          |       |            |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 2000 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 800 ug/kg   | na/        | CORE-SW846-6010      0.68 mg/kg      na/   |        |                          |       |            |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 8000 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 2E+05 ug/kg | na/BH-RB   | Cadmium  |        |                          |       |            |
| 2-Propanol                | CORE-SW846-8240   |                          | 8000 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 1800 ug/kg  | na/        | CORE-SW846-6010      B      0.05 mg/kg      na/  |        |                          |       |            |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 8000 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 800 ug/kg   | na/        | Calcium  |        |                          |       |            |
| Acetone                   | CORE-SW846-8240   | U                        | 20000 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 8000 ug/kg  | na/        | CORE-SW846-6010      13000 mg/kg      na/  |        |                          |       |            |
| Acrolein                  | CORE-SW846-8240   | U                        | 20000 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 3400 ug/kg  | na/        | Chromium   |        |                          |       |            |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 20000 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 2000 ug/kg  | na/        | CORE-SW846-6010      16.5 mg/kg      na/   |        |                          |       |            |
| Benzene                   | CORE-SW846-8240   | U                        | 800 ug/kg   | na/        |                             |                   |                          |             |            | Cobalt   |        |                          |       |            |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 800 ug/kg   | na/        |                             |                   |                          |             |            | CORE-SW846-6010      9.3 mg/kg      na/  |        |                          |       |            |
| Bromoform                 | CORE-SW846-8240   | U                        | 800 ug/kg   | na/        |                             |                   |                          |             |            | Copper   |        |                          |       |            |
| Bromomethane              | CORE-SW846-8240   |                          | 164.8 ug/kg | na/        |                             |                   |                          |             |            | CORE-SW846-6010      9.6 mg/kg      na/  |        |                          |       |            |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 800 ug/kg   | na/        |                             |                   |                          |             |            | Iron   |        |                          |       |            |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 800 ug/kg   | na/        |                             |                   |                          |             |            | CORE-SW846-6010      24200 mg/kg      na/  |        |                          |       |            |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 800 ug/kg   | na/        |                             |                   |                          |             |            | Lead   |        |                          |       |            |
| Chloroethane              | CORE-SW846-8240   | U                        | 2000 ug/kg  | na/        |                             |                   |                          |             |            | CORE-SW846-6010      10.9 mg/kg      na/   |        |                          |       |            |
| Chloroform                | CORE-SW846-8240   | U                        | 800 ug/kg   | na/        |                             |                   |                          |             |            | Magnesium  |        |                          |       |            |
| Chloromethane             | CORE-SW846-8240   | J                        | 270 ug/kg   | na/        |                             |                   |                          |             |            | CORE-SW846-6010      1220 mg/kg      na/   |        |                          |       |            |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 3400 ug/kg  | na/        |                             |                   |                          |             |            | Manganese  |        |                          |       |            |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 800 ug/kg   | na/        |                             |                   |                          |             |            | CORE-SW846-6010      860 mg/kg      na/  |        |                          |       |            |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 800 ug/kg   | na/        |                             |                   |                          |             |            | Mercury  |        |                          |       |            |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 800 ug/kg   | na/        |                             |                   |                          |             |            | CORE-SW846-7471      B      0.025 mg/kg      na/   |        |                          |       |            |
| Dibromomethane            | CORE-SW846-8240   | U                        | 800 ug/kg   | na/        |                             |                   |                          |             |            | Nickel   |        |                          |       |            |
| Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 800 ug/kg   | na/        |                             |                   |                          |             |            | CORE-SW846-6010      8 mg/kg      na/  |        |                          |       |            |
| Dimethylbenzene           | CORE-SW846-8240   | U                        | 800 ug/kg   | na/        |                             |                   |                          |             |            | Potassium  |        |                          |       |            |
|                           |                   |                          |             |            |                             |                   |                          |             |            | CORE-SW846-6010      307 mg/kg      na/  |        |                          |       |            |
|                           |                   |                          |             |            |                             |                   |                          |             |            | Selenium   |        |                          |       |            |
|                           |                   |                          |             |            |                             |                   |                          |             |            | CORE-SW846-7740      B      0.3 mg/kg      na/   |        |                          |       |            |
|                           |                   |                          |             |            |                             |                   |                          |             |            | Silver   |        |                          |       |            |
|                           |                   |                          |             |            |                             |                   |                          |             |            | CORE-SW846-6010      U      0.08 mg/kg      na/  |        |                          |       |            |
|                           |                   |                          |             |            |                             |                   |                          |             |            | Sodium   |        |                          |       |            |
|                           |                   |                          |             |            |                             |                   |                          |             |            | CORE-SW846-6010      338 mg/kg      na/  |        |                          |       |            |
|                           |                   |                          |             |            |                             |                   |                          |             |            | Thallium   |        |                          |       |            |
|                           |                   |                          |             |            |                             |                   |                          |             |            | CORE-SW846-6010      U      0.6 mg/kg      na/   |        |                          |       |            |
|                           |                   |                          |             |            |                             |                   |                          |             |            | Vanadium   |        |                          |       |            |
|                           |                   |                          |             |            |                             |                   |                          |             |            | CORE-SW846-6010      32 mg/kg      na/   |        |                          |       |            |
|                           |                   |                          |             |            |                             |                   |                          |             |            | Zinc   |        |                          |       |            |
|                           |                   |                          |             |            |                             |                   |                          |             |            | CORE-SW846-6010      42.2 mg/kg      na/   |        |                          |       |            |
|                           |                   |                          |             |            |                             |                   |                          |             |            | <b>PHYSIC</b>  |        |                          |       |            |
|                           |                   |                          |             |            |                             |                   |                          |             |            | Moisture   |        |                          |       |            |
|                           |                   |                          |             |            |                             |                   |                          |             |            | CORE-ASTM-D2216      16.5 %      na/   |        |                          |       |            |
|                           |                   |                          |             |            |                             |                   |                          |             |            | Percent Solids   |        |                          |       |            |
|                           |                   |                          |             |            |                             |                   |                          |             |            | CORE-ASTM-D2216      83.5 %      na/   |        |                          |       |            |
|                           |                   |                          |             |            |                             |                   |                          |             |            | <b>PPCB</b>  |        |                          |       |            |
|                           |                   |                          |             |            |                             |                   |                          |             |            | Polychlorinated biphenyl   |        |                          |       |            |
|                           |                   |                          |             |            |                             |                   |                          |             |            | CH2F-SW846-4020      U      1000 ug/kg      na/  |        |                          |       |            |
|                           |                   |                          |             |            |                             |                   |                          |             |            | <b>RADS</b>  |        |                          |       |            |
|                           |                   |                          |             |            |                             |                   |                          |             |            | Alpha activity   |        |                          |       |            |
|                           |                   |                          |             |            |                             |                   |                          |             |            | CH2RF-DNT      8.3 pCi/g      na/U-RAD   |        |                          |       |            |
|                           |                   |                          |             |            |                             |                   |                          |             |            | Beta activity  |        |                          |       |            |
|                           |                   |                          |             |            |                             |                   |                          |             |            | CH2RF-DNT      32.02 pCi/g      na/  |        |                          |       |            |
|                           |                   |                          |             |            |                             |                   |                          |             |            | <b>SVOA</b>  |        |                          |       |            |
|                           |                   |                          |             |            |                             |                   |                          |             |            | 1,2,4-Trichlorobenzene   |        |                          |       |            |
|                           |                   |                          |             |            |                             |                   |                          |             |            | CH2F-SW846-8270      U      782 ug/kg      na/   |        |                          |       |            |

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier<br>and Result | Units     | V/A*<br>Codes | Analysis                     | Method          | Lab Qualifier<br>and Result | Units     | V/A*<br>Codes | Analysis                 | Method            | Lab Qualifier<br>and Result | Units      | V/A*<br>Codes |
|-----------------------------|-----------------|-----------------------------|-----------|---------------|------------------------------|-----------------|-----------------------------|-----------|---------------|--------------------------|-------------------|-----------------------------|------------|---------------|
| 1,2-Dichlorobenzene         | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | Pyridine                 | CH2F-SW846-8270   | U                           | 782 ug/kg  | na/           |
| 1,3-Dichlorobenzene         | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | VOA                      |                   |                             |            |               |
| 1,4-Dichlorobenzene         | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                           | 1100 ug/kg | na/           |
| 2,4,5-Trichlorophenol       | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | Benzoic acid                 | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                           | 1100 ug/kg | na/           |
| 2,4,6-Tribromophenol        | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                           | 1100 ug/kg | na/           |
| 2,4,6-Trichlorophenol       | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | Trichloroethene          | CH2F-SW846-8010 M | U                           | 1100 ug/kg | na/           |
| 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | Vinyl chloride           | CH2F-SW846-8010 M | U                           | 1100 ug/kg | na/           |
| 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           |                          |                   |                             |            |               |
| 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           |                          |                   |                             |            |               |
| 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | Carbazole                    | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           |                          |                   |                             |            |               |
| 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | Chrysene                     | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           |                          |                   |                             |            |               |
| 2-Chloronaphthalene         | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           |                          |                   |                             |            |               |
| 2-Chlorophenol              | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | Di-n-octylphthalate          | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           |                          |                   |                             |            |               |
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           |                          |                   |                             |            |               |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | Dibenzofuran                 | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           |                          |                   |                             |            |               |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | Diethyl phthalate            | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           |                          |                   |                             |            |               |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | Dimethyl phthalate           | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           |                          |                   |                             |            |               |
| 2-Methylphenol              | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | Diphenyldiazene              | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           |                          |                   |                             |            |               |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | Fluoranthene                 | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           |                          |                   |                             |            |               |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | Fluorene                     | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           |                          |                   |                             |            |               |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | Hexachlorobenzene            | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           |                          |                   |                             |            |               |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | Hexachlorobutadiene          | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           |                          |                   |                             |            |               |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           |                          |                   |                             |            |               |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | Hexachloroethane             | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           |                          |                   |                             |            |               |
| 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           |                          |                   |                             |            |               |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | Isophorone                   | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           |                          |                   |                             |            |               |
| 4-Methylphenol              | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           |                          |                   |                             |            |               |
| 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           |                          |                   |                             |            |               |
| 4-Nitrophenol               | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           |                          |                   |                             |            |               |
| Acenaphthene                | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | Naphthalene                  | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           |                          |                   |                             |            |               |
| Acenaphthylene              | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | Nitrobenzene                 | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           |                          |                   |                             |            |               |
| Aniline                     | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | Nitrobenzene-d5              | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           |                          |                   |                             |            |               |
| Anthracene                  | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | p-Terphenyl-d14              | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           |                          |                   |                             |            |               |
| Benz(a)anthracene           | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | Pentachlorophenol            | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           |                          |                   |                             |            |               |
| Benzenemethanol             | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | Phenanthrene                 | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           |                          |                   |                             |            |               |
| Benzidine                   | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | Phenol                       | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           |                          |                   |                             |            |               |
| Benzo(a)pyrene              | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           | Phenol-d5                    | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           |                          |                   |                             |            |               |
|                             |                 |                             |           |               | Pyrene                       | CH2F-SW846-8270 | U                           | 782 ug/kg | na/           |                          |                   |                             |            |               |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--|-----------------|--------------------------|-------------|------------|----------------------------|-----------------|--------------------------|------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 40015SA010</b>                           |                 |                          |             |            | 1,2,4-Trichlorobenzene     | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| <b>Station: 400-015 MEDIA: SO Depth = 8 to 12 feet</b> |                 |                          |             |            | 1,2-Dichlorobenzene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        |
| <b>ANION</b>   |                 |                          |             |            | 1,2-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | 1,3-Dichlorobenzene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        |
| <b>METAL</b>   |                 |                          |             |            | 1,3-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Aluminum   | CORE-SW846-6010 |                          | 11000 mg/kg | na/        | 1,4-Dichlorobenzene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        |
| Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 1,4-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Arsenic  | CORE-SW846-7060 |                          | 7.31 mg/kg  | na/        | 2,4,5-Trichlorophenol      | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        |
| Barium   | CORE-SW846-6010 |                          | 179 mg/kg   | na/        | 2,4,5-Trichlorophenol      | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Beryllium  | CORE-SW846-6010 |                          | 0.7 mg/kg   | na/        | 2,4,6-Tribromophenol       | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        |
| Cadmium  | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        | 2,4,6-Trichlorophenol      | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        |
| Calcium  | CORE-SW846-6010 |                          | 2080 mg/kg  | na/        | 2,4,6-Trichlorophenol      | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Chromium   | CORE-SW846-6010 |                          | 14.9 mg/kg  | na/        | 2,4-Dichlorophenol         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        |
| Cobalt   | CORE-SW846-6010 |                          | 6.9 mg/kg   | na/        | 2,4-Dichlorophenol         | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Copper   | CORE-SW846-6010 |                          | 13.4 mg/kg  | na/        | 2,4-Dimethylphenol         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        |
| Iron   | CORE-SW846-6010 |                          | 19600 mg/kg | na/        | 2,4-Dimethylphenol         | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Lead   | CORE-SW846-6010 |                          | 9.5 mg/kg   | na/        | 2,4-Dinitrophenol          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        |
| Magnesium  | CORE-SW846-6010 |                          | 2130 mg/kg  | na/        | 2,4-Dinitrophenol          | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Manganese  | CORE-SW846-6010 |                          | 552 mg/kg   | na/        | 2,4-Dinitrotoluene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        |
| Mercury  | CORE-SW846-7471 | B                        | 0.015 mg/kg | na/        | 2,4-Dinitrotoluene         | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Nickel   | CORE-SW846-6010 |                          | 18.3 mg/kg  | na/        | 2,6-Dinitrotoluene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        |
| Potassium  | CORE-SW846-6010 |                          | 469 mg/kg   | na/        | 2,6-Dinitrotoluene         | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 2-Chloronaphthalene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        |
| Silver   | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | 2-Chloronaphthalene        | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        |
| Sodium   | CORE-SW846-6010 |                          | 497 mg/kg   | na/        | 2-Chlorophenol             | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2-Chlorophenol             | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        |
| Vanadium   | CORE-SW846-6010 |                          | 26.5 mg/kg  | na/        | 2-Fluoro-1,1'-biphenyl     | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | Benzo(a)anthracene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Zinc   | CORE-SW846-6010 |                          | 56.6 mg/kg  | na/        | 2-Fluorophenol             | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | Benzo(a)anthracene          | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        |
| <b>PHYSC</b>   |                 |                          |             |            | 2-Methyl-4,6-dinitrophenol | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Benzenemethanol             | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Moisture   | CORE-ASTM-D2216 |                          | 16.1 %      | na/        | 2-Methyl-4,6-dinitrophenol | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        |
| Percent Solids   | CORE-ASTM-D2216 |                          | 83.9 %      | na/        | 2-Methylnaphthalene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        |
| <b>PPCB</b>  |                 |                          |             |            | 2-Methylnaphthalene        | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | Benzidine                   | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        |
| Polychlorinated biphenyl                               | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2-Methylphenol             | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| <b>RADS</b>  |                 |                          |             |            | 2-Methylphenol             | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        |
| Alpha activity   | CH2RF-DNT       |                          | 2.390 pCi/g | na/U-RAD   | 2-Nitrobenzenamine         | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Beta activity  | CH2RF-DNT       |                          | 31.71 pCi/g | na/        | 2-Nitrobenzenamine         | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | Benzo(b)fluoranthene        | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        |
| <b>SVOA</b>  |                 |                          |             |            | 2-Nitrophenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene                                 | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 2-Nitrophenol              | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | Benzo(ghi)perylene          | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-------------|------------|
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270   | U                        | 773 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270   | U                        | 773 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 10000 ug/kg | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270   | U                        | 773 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 1000 ug/kg  | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 7000 ug/kg  | na/        |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270   | U                        | 773 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 7000 ug/kg  | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 7000 ug/kg  | na/        |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270   | U                        | 773 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 10000 ug/kg | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270   | U                        | 773 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 10000 ug/kg | na/        |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 10000 ug/kg | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270   | U                        | 773 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Carbazole                    | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270   | U                        | 773 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Chrysene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 1000 ug/kg  | na/        |
| Chrysene                     | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | Nitrobenzene               | CH2F-SW846-8270   | U                        | 773 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Nitrobenzene-d5            | CH2F-SW846-8270   | U                        | 773 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Di-n-butyl phthalate         | CH2F-SW846-8270 |                          | 996 ug/kg  | na/IN-LAB  | p-Terphenyl-d14            | CH2F-SW846-8270   | U                        | 773 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 3900 ug/kg | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 1000 ug/kg  | na/        |
| Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | Pentachlorophenol          | CH2F-SW846-8270   | U                        | 773 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 1000 ug/kg  | na/        |
| Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | Phenanthrene               | CH2F-SW846-8270   | U                        | 773 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | J                        | 230 ug/kg   | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Phenol                     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        |
| Dibenzofuran                 | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | Phenol                     | CH2F-SW846-8270   | U                        | 773 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Phenol-d5                  | CH2F-SW846-8270   | U                        | 773 ug/kg  | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Diethyl phthalate            | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pyrene                     | CH2F-SW846-8270   | U                        | 773 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | Pyridine                   | CH2F-SW846-8270   | U                        | 773 ug/kg  | na/        | Dimethylbenzene           | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Diphenyldiazene              | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | VOA                        |                   |                          |            |            | Ethyl cyanide             | CORE-SW846-8240   | U                        | 10000 ug/kg | na/        |
| Fluoranthene                 | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 700 ug/kg  | na/        | Ethyl methacrylate        | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Fluoranthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 700 ug/kg  | na/        | Ethylbenzene              | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Fluorene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 700 ug/kg  | na/        | Iodomethane               | CORE-SW846-8240   | J                        | 700 ug/kg   | na/        |
| Fluorene                     | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 700 ug/kg  | na/        | Methacrylonitrile         | CORE-SW846-8240   | U                        | 3700 ug/kg  | na/        |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 700 ug/kg  | na/        | Methyl methacrylate       | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 700 ug/kg  | na/        | Methylene chloride        | CORE-SW846-8240   | J                        | 700 ug/kg   | na/IN-LAB  |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        | Pentachloroethane         | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |
| Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 773 ug/kg  | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 700 ug/kg  | na/        | Styrene                   | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-------------|------------|---|--------|--------------------------|-------|------------|----------------------------|-----------------|--------------------------|------------|------------|
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        | <b>Sample ID: 400015SA020</b>                           |        |                          |       |            | 1,2,4-Trichlorobenzene     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Toluene                     | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        | <b>Station: 400-015 MEDIA: SO Depth = 19 to 23 feet</b> |        |                          |       |            | 1,2-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        | <b>ANION</b>  |        |                          |       |            | 1,2-Dichlorobenzene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M |                          | 9600 ug/kg  | na/        | <b>Cyanide</b>  |        |                          |       |            | 1,3-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        | <b>METAL</b>  |        |                          |       |            | 1,3-Dichlorobenzene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        | <b>Aluminum</b>   |        |                          |       |            | 1,4-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
| Trichloroethene             | CORB-SW846-8240   | J                        | 510 ug/kg   | na/        | <b>Antimony</b>   |        |                          |       |            | 1,4-Dichlorobenzene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Trichloroethene             | CH2F-SW846-8010 M |                          | 35000 ug/kg | na/        | <b>Arsenic</b>  |        |                          |       |            | 2,4,5-Trichlorophenol      | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 700 ug/kg   | na/        | <b>Barium</b>   |        |                          |       |            | 2,4,5-Trichlorophenol      | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Vinyl acetate               | CORB-SW846-8240   | U                        | 7000 ug/kg  | na/        | <b>Beryllium</b>  |        |                          |       |            | 2,4,6-Tribromophenol       | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 1000 ug/kg  | na/        | <b>Cadmium</b>  |        |                          |       |            | 2,4,6-Trichlorophenol      | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        | <b>Calcium</b>  |        |                          |       |            | 2,4,6-Trichlorophenol      | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                             |                   |                          |             |            | <b>Chromium</b>   |        |                          |       |            | 2,4-Dichlorophenol         | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
|                             |                   |                          |             |            | <b>Cobalt</b>   |        |                          |       |            | 2,4-Dichlorophenol         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                             |                   |                          |             |            | <b>Copper</b>   |        |                          |       |            | 2,4-Dimethylphenol         | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
|                             |                   |                          |             |            | <b>Iron</b>   |        |                          |       |            | 2,4-Dimethylphenol         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                             |                   |                          |             |            | <b>Lead</b>   |        |                          |       |            | 2,4-Dinitrophenol          | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
|                             |                   |                          |             |            | <b>Magnesium</b>  |        |                          |       |            | 2,4-Dinitrophenol          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
|                             |                   |                          |             |            | <b>Manganese</b>  |        |                          |       |            | 2,4-Dinitrotoluene         | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
|                             |                   |                          |             |            | <b>Mercury</b>  |        |                          |       |            | 2,4-Dinitrotoluene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                             |                   |                          |             |            | <b>Nickel</b>   |        |                          |       |            | 2,6-Dinitrotoluene         | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
|                             |                   |                          |             |            | <b>Potassium</b>  |        |                          |       |            | 2,6-Dinitrotoluene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                             |                   |                          |             |            | <b>Selenium</b>   |        |                          |       |            | 2-Chloronaphthalene        | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
|                             |                   |                          |             |            | <b>Silver</b>   |        |                          |       |            | 2-Chloronaphthalene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                             |                   |                          |             |            | <b>Sodium</b>   |        |                          |       |            | 2-Chlorophenol             | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
|                             |                   |                          |             |            | <b>Thallium</b>   |        |                          |       |            | 2-Chlorophenol             | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                             |                   |                          |             |            | <b>Vanadium</b>   |        |                          |       |            | 2-Fluoro-1,1'-biphenyl     | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
|                             |                   |                          |             |            | <b>Zinc</b>   |        |                          |       |            | 2-Fluorophenol             | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
|                             |                   |                          |             |            | <b>PHYSIC</b>   |        |                          |       |            | 2-Methyl-4,6-dinitrophenol | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
|                             |                   |                          |             |            | <b>Moisture</b>   |        |                          |       |            | 2-Methyl-4,6-dinitrophenol | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
|                             |                   |                          |             |            | <b>Percent Solids</b>                                   |        |                          |       |            | 2-Methylnaphthalene        | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
|                             |                   |                          |             |            | <b>PPCB</b>   |        |                          |       |            | 2-Methylnaphthalene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                             |                   |                          |             |            | <b>Polychlorinated biphenyl</b>                         |        |                          |       |            | 2-Methylphenol             | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
|                             |                   |                          |             |            | <b>RADS</b>   |        |                          |       |            | 2-Methylphenol             | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                             |                   |                          |             |            | <b>Alpha activity</b>                                   |        |                          |       |            | 2-Nitrobenzenamine         | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
|                             |                   |                          |             |            | <b>Beta activity</b>                                    |        |                          |       |            | 2-Nitrobenzenamine         | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
|                             |                   |                          |             |            | <b>SVOA</b>   |        |                          |       |            | 2-Nitrophenol              | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        |
|                             |                   |                          |             |            | <b>1,2,4-Trichlorobenzene</b>                           |        |                          |       |            | 2-Nitrophenol              | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270   | U                        | 819 ug/kg  | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270   | U                        | 819 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270   | U                        | 819 ug/kg  | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270   | U                        | 819 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270   | U                        | 819 ug/kg  | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270   | U                        | 819 ug/kg  | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270   | U                        | 819 ug/kg  | na/        |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 170 ug/kg  | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270   | U                        | 819 ug/kg  | na/        |
| 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Nitrobenzene               | CH2F-SW846-8270   | U                        | 819 ug/kg  | na/        |
| 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 1773 ug/kg | na/TN-LAB  | Nitrobenzene-d5            | CH2F-SW846-8270   | U                        | 819 ug/kg  | na/        |
| Acenaphthene                | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | p-Terphenyl-d14            | CH2F-SW846-8270   | U                        | 819 ug/kg  | na/        |
| Acenaphthene                | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Pentachlorophenol          | CH2F-SW846-8270   | U                        | 819 ug/kg  | na/        |
| Acenaphthylene              | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 3900 ug/kg | na/        |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Phenanthrene               | CH2F-SW846-8270   | U                        | 819 ug/kg  | na/        |
| Anilins                     | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| Anthracene                  | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Phenol                     | CH2F-SW846-8270   | U                        | 819 ug/kg  | na/        |
| Anthracene                  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Phenol-d5                  | CH2F-SW846-8270   | U                        | 819 ug/kg  | na/        |
| Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Pyrene                     | CH2F-SW846-8270   | U                        | 819 ug/kg  | na/        |
| Benz(a)anthracene           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| Benzenemethanol             | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Pyridine                   | CH2F-SW846-8270   | U                        | 819 ug/kg  | na/        |
| Benzenemethanol             | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | VOA                        |                   |                          |            |            |
| Benzidine                   | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Diphenyldiazene              | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |
| Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Fluoranthene                 | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |
| Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |
| Benzo(b)fluoranthene        | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Fluorene                     | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |
| Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |
| Benzo(ghi)perylene          | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 3900 ug/kg | na/        |
| Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |
|                             |                 |                          |            |            | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 819 ug/kg  | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |
|                             |                 |                          |            |            | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |                            |                   |                          |            |            |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|---|-----------------|--------------------------|-------------|------------|
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        | <b>Sample ID: 400015SA030</b>   |                 |                          |             |            |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        | Station: 400-015                      MEDIA: SO Depth = 29.5 to 32.5 feet |                 |                          |             |            |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M |                          | 15300 ug/kg | na/        | <b>ANION</b>  |                 |                          |             |            |
| 2-Butanone                | CORE-SW846-8240   | U                        | 600 ug/kg  | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        | Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        | <b>METAL</b>  |                 |                          |             |            |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        | Aluminum  | CORE-SW846-6010 |                          | 7320 mg/kg  | na/        |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 300 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 2E+05 ug/kg | na/        | Antimony  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| 2-Propanol                | CORE-SW846-8240   | U                        | 300 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 200 ug/kg   | na/        | Arsenic   | CORE-SW846-7060 |                          | 4.43 mg/kg  | na/        |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 300 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        | Barium  | CORE-SW846-6010 |                          | 28.9 mg/kg  | na/        |
| Acetone                   | CORE-SW846-8240   | U                        | 600 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 300 ug/kg   | na/        | Beryllium   | CORE-SW846-6010 |                          | 0.93 mg/kg  | na/        |
| Acrolein                  | CORE-SW846-8240   | U                        | 600 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 3900 ug/kg  | na/        | Cadmium   | CORE-SW846-6010 | B                        | 0.06 mg/kg  | na/        |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 600 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Calcium   | CORE-SW846-6010 |                          | 1660 mg/kg  | na/        |
| Benzene                   | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                             |                   |                          |             |            | Chromium  | CORE-SW846-6010 |                          | 30.7 mg/kg  | na/        |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                             |                   |                          |             |            | Cobalt  | CORE-SW846-6010 |                          | 6.61 mg/kg  | na/        |
| Bromoform                 | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                             |                   |                          |             |            | Copper  | CORE-SW846-6010 |                          | 5.3 mg/kg   | na/        |
| Bromomethane              | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |                             |                   |                          |             |            | Iron  | CORE-SW846-6010 |                          | 24400 mg/kg | na/        |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                             |                   |                          |             |            | Lead  | CORE-SW846-6010 |                          | 18.1 mg/kg  | na/        |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                             |                   |                          |             |            | Magnesium   | CORE-SW846-6010 |                          | 394 mg/kg   | na/        |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                             |                   |                          |             |            | Manganese   | CORE-SW846-6010 |                          | 105 mg/kg   | na/        |
| Chloroethane              | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |                             |                   |                          |             |            | Mercury   | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        |
| Chloroform                | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                             |                   |                          |             |            | Nickel  | CORE-SW846-6010 |                          | 8.4 mg/kg   | na/        |
| Chloromethane             | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |                             |                   |                          |             |            | Potassium   | CORE-SW846-6010 |                          | 167 mg/kg   | na/        |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 3900 ug/kg | na/        |                             |                   |                          |             |            | Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   |                          | 34 ug/kg   | na/        |                             |                   |                          |             |            | Silver  | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                             |                   |                          |             |            | Sodium  | CORE-SW846-6010 |                          | 205 mg/kg   | na/        |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                             |                   |                          |             |            | Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Dibromomethane            | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                             |                   |                          |             |            | Vanadium  | CORE-SW846-6010 |                          | 44.2 mg/kg  | na/        |
| Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                             |                   |                          |             |            | Zinc  | CORE-SW846-6010 |                          | 19 mg/kg    | na/        |
| Dimethylbenzene           | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                             |                   |                          |             |            | <b>PHYSC</b>  |                 |                          |             |            |
| Ethyl cyanide             | CORE-SW846-8240   | U                        | 600 ug/kg  | na/        |                             |                   |                          |             |            | Moisture  | CORE-ASTM-D2216 |                          | 9 %         | na/        |
| Ethyl methacrylate        | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                             |                   |                          |             |            | Percent Solids  | CORE-ASTM-D2216 |                          | 91 %        | na/        |
| Ethylbenzene              | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                             |                   |                          |             |            | <b>PPCB</b>   |                 |                          |             |            |
| Iodomethane               | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                             |                   |                          |             |            | Polychlorinated biphenyl  | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |
| Methacrylonitrile         | CORE-SW846-8240   | U                        | 150 ug/kg  | na/        |                             |                   |                          |             |            | <b>RADS</b>   |                 |                          |             |            |
| Methyl methacrylate       | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                             |                   |                          |             |            | Alpha activity  | CH2RF-DNT       |                          | 20.12 pCi/g | na/        |
| Methylene chloride        | CORE-SW846-8240   |                          | 57 ug/kg   | na/IN-LAB  |                             |                   |                          |             |            | Beta activity   | CH2RF-DNT       |                          | 7.044 pCi/g | na/U-RAD   |
| Pentachloroethane         | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                             |                   |                          |             |            | <b>SVOA</b>   |                 |                          |             |            |
| Styrene                   | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                             |                   |                          |             |            | 1,2,4-Trichlorobenzene  | CH2F-SW846-8270 | U                        | 723 ug/kg   | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|----------------------------|-----------------|--------------------------|------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| 1,2,4-Trichlorobenzene     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        |
| 1,2-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 1,2-Dichlorobenzene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        |
| 1,3-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| 1,3-Dichlorobenzene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        |
| 1,4-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 1,4-Dichlorobenzene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        |
| 2,4,5-Trichlorophenol      | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 2,4,5-Trichlorophenol      | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        |
| 2,4,6-Tribromophenol       | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 2,4,6-Trichlorophenol      | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        |
| 2,4,6-Trichlorophenol      | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 2,4-Dichlorophenol         | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        |
| 2,4-Dichlorophenol         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 2,4-Dimethylphenol         | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        |
| 2,4-Dimethylphenol         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        |
| 2,4-Dinitrophenol          | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 2,4-Dinitrophenol          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 1050 ug/kg | na/TN-LAB  |
| 2,4-Dinitrotoluene         | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 2,4-Dinitrotoluene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        |
| 2,6-Dinitrotoluene         | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 2,6-Dinitrotoluene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 2-Chloronaphthalene        | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        |
| 2-Chloronaphthalene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 2-Chlorophenol             | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        |
| 2-Chlorophenol             | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 2-Fluoro-1,1'-biphenyl     | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        |
| 2-Fluorophenol             | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 2-Methyl-4,6-dinitrophenol | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        |
| 2-Methyl-4,6-dinitrophenol | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Benz(a)anthracene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 2-Methylnaphthalene        | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | Diphenyldiazene              | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        |
| 2-Methylnaphthalene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzenemethanol             | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Fluoranthene                 | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        |
| 2-Methylphenol             | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | Benzidine                   | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 2-Methylphenol             | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | Fluorene                     | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        |
| 2-Nitrobenzenamine         | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 2-Nitrobenzenamine         | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Benzo(b)fluoranthene        | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        |
| 2-Nitrophenol              | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 2-Nitrophenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzo(ghi)perylene          | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 723 ug/kg  | na/        |
|                            |                 |                          |            |            | Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|----------------------------|-------------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|
| Hexachlorocyclopentadiene  | CH2F-SW846-8270   | U                        | 723 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        |
| Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        |
| Hexachloroethane           | CH2F-SW846-8270   | U                        | 723 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M |                          | 11000 ug/kg | na/        |
| Hexachloroethane           | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 600 ug/kg  | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270   | U                        | 723 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        |
| Isophorone                 | CH2F-SW846-8270   | U                        | 723 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 300 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 94400 ug/kg | na/        |
| Isophorone                 | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 300 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 730 ug/kg   | na/        |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270   | U                        | 723 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 300 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 600 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 300 ug/kg   | na/        |
| N-Nitrosodimethylamine     | CH2F-SW846-8270   | U                        | 723 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 600 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 2800 ug/kg  | na/        |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270   | U                        | 723 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 600 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |
| N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                             |                   |                          |             |            |
| Naphthalene                | CH2F-SW846-8270   | U                        | 723 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                             |                   |                          |             |            |
| Naphthalene                | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                             |                   |                          |             |            |
| Nitrobenzene               | CH2F-SW846-8270   | U                        | 723 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |                             |                   |                          |             |            |
| Nitrobenzene               | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                             |                   |                          |             |            |
| Nitrobenzene-d5            | CH2F-SW846-8270   | U                        | 723 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                             |                   |                          |             |            |
| p-Terphenyl-d14            | CH2F-SW846-8270   | U                        | 723 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                             |                   |                          |             |            |
| Pentachlorophenol          | CH2F-SW846-8270   | U                        | 723 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |                             |                   |                          |             |            |
| Pentachlorophenol          | CORE-SW846-8270   | U                        | 3600 ug/kg | na/        | Chloroform                | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                             |                   |                          |             |            |
| Phenanthrene               | CH2F-SW846-8270   | U                        | 723 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |                             |                   |                          |             |            |
| Phenanthrene               | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 2800 ug/kg | na/        |                             |                   |                          |             |            |
| Phenol                     | CH2F-SW846-8270   | U                        | 723 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   |                          | 82 ug/kg   | na/        |                             |                   |                          |             |            |
| Phenol                     | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                             |                   |                          |             |            |
| Phenol-d5                  | CH2F-SW846-8270   | U                        | 723 ug/kg  | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                             |                   |                          |             |            |
| Pyrene                     | CH2F-SW846-8270   | U                        | 723 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                             |                   |                          |             |            |
| Pyrene                     | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                             |                   |                          |             |            |
| Pyridine                   | CH2F-SW846-8270   | U                        | 723 ug/kg  | na/        | Dimethylbenzene           | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                             |                   |                          |             |            |
| <b>VOA</b>                 |                   |                          |            |            | Ethyl cyanide             | CORE-SW846-8240   | U                        | 600 ug/kg  | na/        |                             |                   |                          |             |            |
| 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | Ethyl methacrylate        | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                             |                   |                          |             |            |
| 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | Ethylbenzene              | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                             |                   |                          |             |            |
| 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | Iodomethane               | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                             |                   |                          |             |            |
| 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | Methacrylonitrile         | CORE-SW846-8240   | U                        | 140 ug/kg  | na/        |                             |                   |                          |             |            |
| 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | Methyl methacrylate       | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                             |                   |                          |             |            |
| 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 2800 ug/kg | na/        | Methylene chloride        | CORE-SW846-8240   |                          | 51 ug/kg   | na/IN-LAB  |                             |                   |                          |             |            |
| 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | Pentachloroethane         | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                             |                   |                          |             |            |
| 1,2,3-Trichloropropene     | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | Styrene                   | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                             |                   |                          |             |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|---|-----------------|--------------------------|-------------|------------|----------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400015SA040</b>                             |                 |                          |             |            | PCB-1260                   | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| <b>Station: 400-015 MEDIA: SO Depth = 39.5 to 43 feet</b> |                 |                          |             |            | PCB-1262                   | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| <b>ANION</b>  |                 |                          |             |            | PCB-1268                   | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Polychlorinated biphenyl   | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| <b>METAL</b>  |                 |                          |             |            | Polychlorinated biphenyl   | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Aluminum  | CORE-SW846-6010 |                          | 10900 mg/kg | na/        | <b>RADS</b>                |                 |                          |             |            | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Antimony  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | Alpha activity             | CORE-SW846-9310 |                          | 12.9 pCi/g  | na/        | 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Arsenic   | CORE-SW846-7060 | B                        | 0.16 mg/kg  | na/        | Alpha activity             | CH2RF-DNT       |                          | 9.406 pCi/g | na/U-RAD   | 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Barium  | CORE-SW846-6010 |                          | 23.7 mg/kg  | na/        | Americium-241              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Methylphenol               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Beryllium   | CORE-SW846-6010 | B                        | 0.44 mg/kg  | na/        | Beta activity              | CORE-SW846-9310 |                          | 14.6 pCi/g  | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Cadmium   | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        | Beta activity              | CH2RF-DNT       |                          | 23.99 pCi/g | na/        | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Calcium   | CORE-SW846-6010 |                          | 858 mg/kg   | na/        | Cesium-137                 | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Chromium  | CORE-SW846-6010 |                          | 5.41 mg/kg  | na/        | Neptunium-237              | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/        | Acenaphthylene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Cobalt  | CORE-SW846-6010 | B                        | 0.27 mg/kg  | na/        | Plutonium-239              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Copper  | CORE-SW846-6010 |                          | 5.2 mg/kg   | na/        | Technetium-99              | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/U-RAD   | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Iron  | CORE-SW846-6010 |                          | 8830 mg/kg  | na/        | Thorium-230                | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Lead  | CORE-SW846-6010 |                          | 3.5 mg/kg   | na/        | Uranium                    | CORE-EPA-908.1  |                          | 1.4 pCi/g   | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Magnesium   | CORE-SW846-6010 |                          | 414 mg/kg   | na/        | Uranium-234                | CORE-HASL 300 M |                          | 0.6 pCi/g   | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Manganese   | CORE-SW846-6010 |                          | 6.11 mg/kg  | na/        | Uranium-235                | CORE-HASL 300 M |                          | 3.2 %       | na/R-NORAD | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Mercury   | CORE-SW846-7471 | B                        | 0.011 mg/kg | na/        | Uranium-235                | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Nickel  | CORE-SW846-6010 | B                        | 3.2 mg/kg   | na/        | Uranium-238                | CORE-HASL 300 M |                          | 0.5 pCi/g   | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Potassium   | CORE-SW846-6010 |                          | 402 mg/kg   | na/        | <b>SVOA</b>                |                 |                          |             |            | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 1,2,4-Trichlorobenzene     | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Silver  | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | 1,2-Dichlorobenzene        | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Sodium  | CORE-SW846-6010 |                          | 207 mg/kg   | na/        | 1,3-Dichlorobenzene        | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 50 ug/kg   | na/TN-LAB  |
| Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 1,4-Dichlorobenzene        | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Vanadium  | CORE-SW846-6010 |                          | 19.9 mg/kg  | na/        | 2,4,5-Trichlorophenol      | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Zinc  | CORE-SW846-6010 |                          | 11.5 mg/kg  | na/        | 2,4,6-Trichlorophenol      | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| <b>PHYSC</b>  |                 |                          |             |            | 2,4-Dichlorophenol         | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Moisture  | CORE-ASTM-D2216 |                          | 14.9 %      | na/        | 2,4-Dimethylphenol         | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Percent Solids  | CORE-ASTM-D2216 |                          | 85.1 %      | na/        | 2,4-Dinitrophenol          | CORE-SW846-8270 | U                        | 3900 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| <b>PPCB</b>   |                 |                          |             |            | 2,4-Dinitrotoluene         | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| PCB-1016  | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2,6-Dinitrotoluene         | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| PCB-1221  | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Chloronaphthalene        | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| PCB-1232  | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Chlorophenol             | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| PCB-1242  | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Methyl-4,6-dinitrophenol | CORE-SW846-8270 | U                        | 3900 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| PCB-1248  | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Methylnaphthalene        | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| PCB-1254  | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Methylphenol             | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        |                              |                 |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method           | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|----------------------------|------------------|--------------------------|------------|------------|-----------------------------|------------------|--------------------------|-------------|------------|---|--------|--------------------------|-------|------------|
| Hexachlorocyclopentadiene  | CORE-SW846-8270  | U                        | 770 ug/kg  | na         | Carbon tetrachloride        | CORE-SW846-8240  | U                        | 6 ug/kg     | na         | <b>Sample ID: 400016SA001</b><br>Station: 400-016      MEDIA: SO      Depth = 1 to 4 feet<br><b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      -/<br><b>METAL</b><br>Aluminum      CORE-SW846-6010      5600 mg/kg      -/<br>Antimony      CORE-SW846-6010      B      0.8 mg/kg      -/<br>Arsenic      CORE-SW846-7060      4.86 mg/kg      -/<br>Barium      CORE-SW846-6010      26 mg/kg      -/<br>Beryllium      CORE-SW846-6010      B      0.27 mg/kg      -/<br>Cadmium      CORE-SW846-6010      U      0.02 mg/kg      -/<br>Calcium      CORE-SW846-6010      65700 mg/kg      -/<br>Chromium      CORE-SW846-6010      8.32 mg/kg      -/<br>Cobalt      CORE-SW846-6010      19.6 mg/kg      -/<br>Copper      CORE-SW846-6010      4.1 mg/kg      -/<br>Iron      CORE-SW846-6010      13000 mg/kg      -/<br>Lead      CORE-SW846-6010      3.3 mg/kg      -/<br>Magnesium      CORE-SW846-6010      27200 mg/kg      -/<br>Manganese      CORE-SW846-6010      213 mg/kg      -/<br>Mercury      CORE-SW846-7471      B      0.017 mg/kg      -/<br>Nickel      CORE-SW846-6010      7 mg/kg      -/<br>Potassium      CORE-SW846-6010      330 mg/kg      -/<br>Selenium      CORE-SW846-7140      U      0.2 mg/kg      -/<br>Silver      CORE-SW846-6010      B      0.17 mg/kg      -/<br>Sodium      CORE-SW846-6010      283 mg/kg      -/<br>Thallium      CORE-SW846-6010      U      0.6 mg/kg      -/<br>Vanadium      CORE-SW846-6010      13.3 mg/kg      -/<br>Zinc      CORE-SW846-6010      14.2 mg/kg      -/<br><b>PHYSC</b><br>Moisture      CORE-ASTM-D2216      10.8 %      -/<br>Percent Solids      CORE-ASTM-D2216      89.2 %      -/<br><b>PPCB</b><br>PCB-1016      CORE-SW846-8080      U      19 ug/kg      -/<br>PCB-1221      CORE-SW846-8080      U      19 ug/kg      -/<br>PCB-1232      CORE-SW846-8080      U      19 ug/kg      -/<br>PCB-1242      CORE-SW846-8080      U      19 ug/kg      -/<br>PCB-1248      CORE-SW846-8080      U      19 ug/kg      -/<br>PCB-1254      CORE-SW846-8080      U      19 ug/kg      -/ |        |                          |       |            |
| Hexachloroethane           | CORE-SW846-8270  | U                        | 770 ug/kg  | na         | Chlorobenzene               | CORE-SW846-8240  | U                        | 6 ug/kg     | na         |   |        |                          |       |            |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270  | U                        | 770 ug/kg  | na         | Chloroethane                | CORE-SW846-8240  | U                        | 10 ug/kg    | na         |   |        |                          |       |            |
| Isophorone                 | CORE-SW846-8270  | U                        | 770 ug/kg  | na         | Chloroform                  | CORE-SW846-8240  | J                        | 2.2 ug/kg   | na         |   |        |                          |       |            |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270  | U                        | 770 ug/kg  | na         | Chloromethane               | CORE-SW846-8240  | U                        | 10 ug/kg    | na         |   |        |                          |       |            |
| N-Nitrosodiphenylamine     | CORE-SW846-8270  | U                        | 770 ug/kg  | na         | cis-1,2-Dichloroethene      | CORE-SW846-8240  |                          | 61 ug/kg    | na         |   |        |                          |       |            |
| Naphthalene                | CORE-SW846-8270  | U                        | 770 ug/kg  | na         | cis-1,2-Dichloroethene      | CHF-SW846-8010 M | U                        | 800 ug/kg   | na         |   |        |                          |       |            |
| Nitrobenzene               | CORE-SW846-8270  | U                        | 770 ug/kg  | na         | cis-1,3-Dichloropropene     | CORE-SW846-8240  | U                        | 6 ug/kg     | na         |   |        |                          |       |            |
| Pentachlorophenol          | CORE-SW846-8270  | U                        | 3900 ug/kg | na         | Dibromochloromethane        | CORE-SW846-8240  | U                        | 6 ug/kg     | na         |   |        |                          |       |            |
| Phenanthrene               | CORE-SW846-8270  | U                        | 770 ug/kg  | na         | Dibromomethane              | CORE-SW846-8240  | U                        | 6 ug/kg     | na         |   |        |                          |       |            |
| Phenol                     | CORE-SW846-8270  | U                        | 770 ug/kg  | na         | Dichlorodifluoromethane     | CORE-SW846-8240  | U                        | 6 ug/kg     | na         |   |        |                          |       |            |
| Pyrene                     | CORE-SW846-8270  | U                        | 770 ug/kg  | na         | Dimethylbenzene             | CORE-SW846-8240  | U                        | 6 ug/kg     | na         |   |        |                          |       |            |
| <b>VOA</b>                 |                  |                          |            |            | Ethyl cyanide               | CORE-SW846-8240  | U                        | 100 ug/kg   | na         |   |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240  | U                        | 6 ug/kg    | na         | Ethyl methacrylate          | CORE-SW846-8240  | U                        | 6 ug/kg     | na         |   |        |                          |       |            |
| 1,1,1-Trichloroethane      | CORE-SW846-8240  | U                        | 6 ug/kg    | na         | Ethylbenzene                | CORE-SW846-8240  | U                        | 6 ug/kg     | na         |   |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240  | U                        | 6 ug/kg    | na         | Iodomethane                 | CORE-SW846-8240  | U                        | 6 ug/kg     | na         |   |        |                          |       |            |
| 1,1,2-Trichloroethane      | CORE-SW846-8240  | U                        | 6 ug/kg    | na         | Methacrylonitrile           | CORE-SW846-8240  | U                        | 29 ug/kg    | na         |   |        |                          |       |            |
| 1,1-Dichloroethane         | CORE-SW846-8240  | U                        | 6 ug/kg    | na         | Methyl methacrylate         | CORE-SW846-8240  | U                        | 6 ug/kg     | na         |   |        |                          |       |            |
| 1,1-Dichloroethene         | CORE-SW846-8240  | U                        | 6 ug/kg    | na         | Methylene chloride          | CORE-SW846-8240  | J                        | 1.3 ug/kg   | na/IN-LAB  |   |        |                          |       |            |
| 1,1-Dichloroethene         | CHF-SW846-8010 M | U                        | 800 ug/kg  | na         | Pentachloroethane           | CORE-SW846-8240  | U                        | 6 ug/kg     | na         |   |        |                          |       |            |
| 1,2,3-Trichloropropane     | CORE-SW846-8240  | U                        | 6 ug/kg    | na         | Styrene                     | CORE-SW846-8240  | U                        | 6 ug/kg     | na         |   |        |                          |       |            |
| 1,2-Dibromoethane          | CORE-SW846-8240  | U                        | 6 ug/kg    | na         | Tetrachloroethene           | CORE-SW846-8240  | U                        | 6 ug/kg     | na         |   |        |                          |       |            |
| 1,2-Dichloroethane         | CORE-SW846-8240  | U                        | 6 ug/kg    | na         | Toluene                     | CORE-SW846-8240  | J                        | 1.4 ug/kg   | na         |   |        |                          |       |            |
| 1,2-Dichloropropane        | CORE-SW846-8240  | U                        | 6 ug/kg    | na         | trans-1,2-Dichloroethene    | CORE-SW846-8240  | U                        | 6 ug/kg     | na         |   |        |                          |       |            |
| 2-Butanone                 | CORE-SW846-8240  | U                        | 100 ug/kg  | na         | trans-1,2-Dichloroethene    | CHF-SW846-8010 M | U                        | 800 ug/kg   | na         |   |        |                          |       |            |
| 2-Chloro-1,3-butadiene     | CORE-SW846-8240  | U                        | 6 ug/kg    | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240  | U                        | 6 ug/kg     | na         |   |        |                          |       |            |
| 2-Chloroethyl vinyl ether  | CORE-SW846-8240  | U                        | 10 ug/kg   | na         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240  | U                        | 6 ug/kg     | na         |   |        |                          |       |            |
| 2-Hexanone                 | CORE-SW846-8240  | U                        | 60 ug/kg   | na         | Trichloroethene             | CORE-SW846-8240  |                          | 870 ug/kg   | na         |   |        |                          |       |            |
| 2-Propanol                 | CORE-SW846-8240  | U                        | 60 ug/kg   | na         | Trichloroethene             | CHF-SW846-8010 M |                          | 28000 ug/kg | na         |   |        |                          |       |            |
| 4-Methyl-2-pentanone       | CORE-SW846-8240  | U                        | 60 ug/kg   | na         | Trichlorofluoromethane      | CORE-SW846-8240  | U                        | 6 ug/kg     | na         |   |        |                          |       |            |
| Acetone                    | CORE-SW846-8240  | U                        | 100 ug/kg  | na         | Vinyl acetate               | CORE-SW846-8240  | U                        | 60 ug/kg    | na         |   |        |                          |       |            |
| Acrolein                   | CORE-SW846-8240  | U                        | 100 ug/kg  | na         | Vinyl chloride              | CORE-SW846-8240  | U                        | 10 ug/kg    | na         |   |        |                          |       |            |
| Acrylonitrile              | CORE-SW846-8240  | U                        | 100 ug/kg  | na         | Vinyl chloride              | CHF-SW846-8010 M | U                        | 800 ug/kg   | na         |   |        |                          |       |            |
| Benzene                    | CORE-SW846-8240  | U                        | 6 ug/kg    | na         |                             |                  |                          |             |            |   |        |                          |       |            |
| Bromodichloromethane       | CORE-SW846-8240  | U                        | 6 ug/kg    | na         |                             |                  |                          |             |            |   |        |                          |       |            |
| Bromoform                  | CORE-SW846-8240  | U                        | 6 ug/kg    | na         |                             |                  |                          |             |            |   |        |                          |       |            |
| Bromomethane               | CORE-SW846-8240  | U                        | 10 ug/kg   | na         |                             |                  |                          |             |            |   |        |                          |       |            |
| Carbon disulfide           | CORE-SW846-8240  | U                        | 6 ug/kg    | na         |                             |                  |                          |             |            |   |        |                          |       |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| PCB-1260                 | CORE-SW846-8080 | U                        | 19 ug/kg    | ✓          | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 740 ug/kg  | ✓          | 4-Methylphenol               | CORE-SW846-8270 | U                        | 740 ug/kg  | ✓          |
| PCB-1262                 | CORE-SW846-8080 | U                        | 19 ug/kg    | ✓          | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 732 ug/kg  | na         | 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 732 ug/kg  | na         |
| PCB-1268                 | CORE-SW846-8080 | U                        | 19 ug/kg    | ✓          | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3700 ug/kg | ✓          | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3700 ug/kg | ✓          |
| Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 732 ug/kg  | na         | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 732 ug/kg  | na         |
| Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 19 ug/kg    | ✓          | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 740 ug/kg  | ✓          | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3700 ug/kg | ✓          |
| <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 732 ug/kg  | na         | Acenaphthene                 | CH2F-SW846-8270 | U                        | 732 ug/kg  | na         |
| Alpha activity           | CH2RF-DNT       |                          | 2.394 pCi/g | na/U-RAD   | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 740 ug/kg  | ✓          | Acenaphthene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | ✓          |
| Alpha activity           | CORE-SW846-9310 |                          | 20.5 pCi/g  | ✓          | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 732 ug/kg  | na         | Acenaphthylene               | CH2F-SW846-8270 | U                        | 732 ug/kg  | na         |
| Americium-241            | CORE-HASL 300 M |                          | 0.2 pCi/g   | ✓          | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 740 ug/kg  | ✓          | Acenaphthylene               | CORE-SW846-8270 | U                        | 740 ug/kg  | ✓          |
| Beta activity            | CH2RF-DNT       |                          | 13.60 pCi/g | na/U-RAD   | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 732 ug/kg  | na         | Aniline                      | CH2F-SW846-8270 | U                        | 732 ug/kg  | na         |
| Beta activity            | CORE-SW846-9310 |                          | 30.7 pCi/g  | ✓          | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | ✓          | Anthracene                   | CH2F-SW846-8270 | U                        | 732 ug/kg  | na         |
| Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | ✓/U-RAD    | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 732 ug/kg  | na         | Anthracene                   | CORE-SW846-8270 | J                        | 70 ug/kg   | ✓          |
| Neptunium-237            | CORE-HASL 300 M |                          | 0.3 pCi/g   | ✓          | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 732 ug/kg  | na         | Benz(a)anthracene            | CH2F-SW846-8270 |                          | 873 ug/kg  | na         |
| Plutonium-239            | CORE-HASL 300 M |                          | 0.2 pCi/g   | ✓          | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 732 ug/kg  | na         | Benz(a)anthracene            | CORE-SW846-8270 | J                        | 500 ug/kg  | ✓          |
| Technetium-99            | CORE-HASL 300 M |                          | 0.1 pCi/g   | ✓/U-RAD    | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3700 ug/kg | ✓          | Benzenemethanol              | CH2F-SW846-8270 | U                        | 732 ug/kg  | na         |
| Thorium-230              | CORE-HASL 300 M |                          | 0.5 pCi/g   | ✓          | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 732 ug/kg  | na         | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | ✓          |
| Uranium                  | CORE-EPA-908.1  |                          | 1.4 pCi/g   | ✓          | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 740 ug/kg  | ✓          | Benzidine                    | CH2F-SW846-8270 | U                        | 732 ug/kg  | na         |
| Uranium-234              | CORE-HASL 300 M |                          | 0.6 pCi/g   | ✓          | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 732 ug/kg  | na         | Benzo(a)pyrene               | CH2F-SW846-8270 |                          | 746 ug/kg  | na         |
| Uranium-235              | CORE-HASL 300 M |                          | 1.6 %       | ✓/R-NORAD  | 2-Methylphenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | ✓          | Benzo(a)pyrene               | CORE-SW846-8270 | J                        | 500 ug/kg  | ✓          |
| Uranium-235              | CORE-HASL 300 M |                          | 0.1 pCi/g   | ✓/U-RAD    | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 732 ug/kg  | na         | Benzo(b)fluoranthene         | CH2F-SW846-8270 |                          | 735 ug/kg  | na         |
| Uranium-238              | CORE-HASL 300 M |                          | 0.5 pCi/g   | ✓          | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | ✓          | Benzo(b)fluoranthene         | CORE-SW846-8270 | J                        | 430 ug/kg  | ✓          |
| <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 732 ug/kg  | na         | Benzo(ghi)perylene           | CH2F-SW846-8270 | J                        | 388 ug/kg  | na         |
| 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 732 ug/kg   | na         | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 740 ug/kg  | ✓          | Benzo(ghi)perylene           | CORE-SW846-8270 | J                        | 320 ug/kg  | ✓          |
| 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 740 ug/kg   | ✓          | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 732 ug/kg  | na         | Benzo(k)fluoranthene         | CH2F-SW846-8270 | J                        | 469 ug/kg  | na         |
| 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 732 ug/kg   | na         | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | ✓          | Benzo(k)fluoranthene         | CORE-SW846-8270 | J                        | 410 ug/kg  | ✓          |
| 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 740 ug/kg   | ✓          | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 732 ug/kg  | na         | Benzoic acid                 | CH2F-SW846-8270 | U                        | 732 ug/kg  | na         |
| 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 732 ug/kg   | na         | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | ✓          | Benzoic acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg | ✓          |
| 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 740 ug/kg   | ✓          | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 732 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 732 ug/kg  | na         |
| 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 732 ug/kg   | na         | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 740 ug/kg  | ✓          | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 740 ug/kg  | ✓          |
| 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 740 ug/kg   | ✓          | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 732 ug/kg  | na         | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 732 ug/kg  | na         |
| 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 732 ug/kg   | na         | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | ✓          | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 740 ug/kg  | ✓          |
| 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 740 ug/kg   | ✓          | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 732 ug/kg  | na         | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 732 ug/kg  | na         |
| 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 732 ug/kg   | na         | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | ✓          | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 740 ug/kg  | ✓          |
| 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 732 ug/kg   | na         | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 732 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 732 ug/kg  | na         |
| 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 740 ug/kg   | ✓          | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 740 ug/kg  | ✓          | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 740 ug/kg  | ✓          |
| 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 732 ug/kg   | na         | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 740 ug/kg  | ✓          | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 732 ug/kg  | na         |
| 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 740 ug/kg   | ✓          | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 732 ug/kg  | na         | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 740 ug/kg  | ✓          |
| 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 732 ug/kg   | na         |                             |                 |                          |            |            | Carbazole                    | CH2F-SW846-8270 | U                        | 732 ug/kg  | na         |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis          | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|----------------------------|-----------------|--------------------------|------------|------------|-------------------|-----------------|--------------------------|------------|------------|--|-----------------|--------------------------|-------------|------------|
| Chrysene                   | CH2F-SW846-8270 |                          | 1012 ug/kg | na/        | Nitrobenzene      | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | <b>Sample ID: 400016SA005</b><br><b>Station: 400-016</b> <b>MEDIA: SO</b> <b>Depth = 5 to 8 feet</b> |                 |                          |             |            |
| Chrysene                   | CORE-SW846-8270 | J                        | 500 ug/kg  | -/         | Nitrobenzene      | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         |  |                 |                          |             |            |
| Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Nitrobenzene-d5   | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | -/         |
| Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         | p-Terphenyl-d14   | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | <b>METAL</b>   |                 |                          |             |            |
| Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Pentachlorophenol | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Aluminum   | CORE-SW846-6010 |                          | 12200 mg/kg | -/         |
| Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         | Pentachlorophenol | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         | Antimony   | CORE-SW846-6010 | B                        | 1.3 mg/kg   | -/         |
| Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Phenanthrene      | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Arsenic  | CORE-SW846-7060 |                          | 2.6 mg/kg   | -/         |
| Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         | Phenanthrene      | CORE-SW846-8270 | J                        | 120 ug/kg  | -/         | Barium   | CORE-SW846-6010 |                          | 113 mg/kg   | -/         |
| Dibenzofuran               | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Phenol            | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Beryllium  | CORE-SW846-6010 |                          | 0.77 mg/kg  | -/         |
| Dibenzofuran               | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         | Phenol            | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         | Cadmium  | CORE-SW846-6010 | U                        | 0.03 mg/kg  | -/         |
| Diethyl phthalate          | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Phenol-d5         | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Calcium  | CORE-SW846-6010 |                          | 763 mg/kg   | -/         |
| Diethyl phthalate          | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         | Pyrene            | CH2F-SW846-8270 |                          | 1771 ug/kg | na/        | Chromium   | CORE-SW846-6010 |                          | 16.5 mg/kg  | -/         |
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Pyrene            | CORE-SW846-8270 | J                        | 720 ug/kg  | -/         | Cobalt   | CORE-SW846-6010 |                          | 7.1 mg/kg   | -/         |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         | Pyridine          | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Copper   | CORE-SW846-6010 |                          | 9.3 mg/kg   | -/         |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        |                   |                 |                          |            |            | Iron   | CORE-SW846-6010 |                          | 23000 mg/kg | -/         |
| Fluoranthene               | CH2F-SW846-8270 |                          | 1497 ug/kg | na/        |                   |                 |                          |            |            | Lead   | CORE-SW846-6010 |                          | 12 mg/kg    | -/         |
| Fluoranthene               | CORE-SW846-8270 |                          | 880 ug/kg  | -/         |                   |                 |                          |            |            | Magnesium  | CORE-SW846-6010 |                          | 929 mg/kg   | -/         |
| Fluorene                   | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        |                   |                 |                          |            |            | Manganese  | CORE-SW846-6010 |                          | 487 mg/kg   | -/         |
| Fluorene                   | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         |                   |                 |                          |            |            | Mercury  | CORE-SW846-7471 | B                        | 0.018 mg/kg | -/         |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        |                   |                 |                          |            |            | Nickel   | CORE-SW846-6010 |                          | 6.3 mg/kg   | -/         |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         |                   |                 |                          |            |            | Potassium  | CORE-SW846-6010 |                          | 326 mg/kg   | -/         |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        |                   |                 |                          |            |            | Selenium   | CORE-SW846-7740 | B                        | 0.3 mg/kg   | -/         |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         |                   |                 |                          |            |            | Silver   | CORE-SW846-6010 | U                        | 0.09 mg/kg  | -/         |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        |                   |                 |                          |            |            | Sodium   | CORE-SW846-6010 |                          | 389 mg/kg   | -/         |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         |                   |                 |                          |            |            | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | -/         |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        |                   |                 |                          |            |            | Vanadium   | CORE-SW846-6010 |                          | 36.7 mg/kg  | -/         |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         |                   |                 |                          |            |            | Zinc   | CORE-SW846-6010 |                          | 21.4 mg/kg  | -/         |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        |                   |                 |                          |            |            | <b>PHYSC</b>   |                 |                          |             |            |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | J                        | 300 ug/kg  | -/         |                   |                 |                          |            |            | Moisture   | CORE-ASTM-D2216 |                          | 20.8 %      | -/         |
| Isophorone                 | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        |                   |                 |                          |            |            | Percent Solids   | CORE-ASTM-D2216 |                          | 79.2 %      | -/         |
| Isophorone                 | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         |                   |                 |                          |            |            | <b>PPCB</b>  |                 |                          |             |            |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        |                   |                 |                          |            |            | PCB-1016   | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         |                   |                 |                          |            |            | PCB-1221   | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        |                   |                 |                          |            |            | PCB-1232   | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        |                   |                 |                          |            |            | PCB-1242   | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         |                   |                 |                          |            |            | PCB-1248   | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         |
| Naphthalene                | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        |                   |                 |                          |            |            | PCB-1254   | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         |
| Naphthalene                | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         |                   |                 |                          |            |            |  |                 |                          |             |            |

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--------------------------|-----------------|--------------------------|------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| PCB-1260                 | CORE-SW846-8080 | U                        | 21 ug/kg   | -/         | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 830 ug/kg  | -/         |
| PCB-1262                 | CORE-SW846-8080 | U                        | 21 ug/kg   | -/         | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4200 ug/kg | -/         | Benzenemethanol              | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| PCB-1268                 | CORE-SW846-8080 | U                        | 21 ug/kg   | -/         | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         |
| Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 830 ug/kg  | -/         | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 21 ug/kg   | -/         | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 830 ug/kg  | -/         |
| <b>RADS</b>              |                 |                          |            |            | 2-Methylphenol              | CORE-SW846-8270 | U                        | 830 ug/kg  | -/         | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| Alpha activity           | CH2RF-DNT       | 1.204 pCi/g              | na/U-RAD   |            | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 830 ug/kg  | -/         |
| Beta activity            | CH2RF-DNT       | 23.13 pCi/g              | na/        |            | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4200 ug/kg | -/         | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| <b>SVOA</b>              |                 |                          |            |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 830 ug/kg  | -/         |
| 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 830 ug/kg  | -/         | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 830 ug/kg  | -/         | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 830 ug/kg  | -/         |
| 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         | Benzoic acid                 | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 830 ug/kg  | -/         | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 4200 ug/kg | -/         |
| 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4200 ug/kg | -/         | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 830 ug/kg  | -/         | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 830 ug/kg  | -/         |
| 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 830 ug/kg  | -/         | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 830 ug/kg  | -/         | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 830 ug/kg  | -/         |
| 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 830 ug/kg  | -/         | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 830 ug/kg  | -/         |
| 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 830 ug/kg  | -/         |
| 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 830 ug/kg  | -/         | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 830 ug/kg  | -/         | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 830 ug/kg  | -/         |
| 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 830 ug/kg  | -/         | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 830 ug/kg  | -/         | Chrysene                     | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 830 ug/kg  | -/         | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 830 ug/kg  | -/         |
| 2,4-Dinitrophenol        | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4200 ug/kg | -/         | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| 2,4-Dinitrophenol        | CORE-SW846-8270 | U                        | 4200 ug/kg | -/         | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 830 ug/kg  | -/         |
| 2,4-Dinitrotoluene       | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4200 ug/kg | -/         | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| 2,4-Dinitrotoluene       | CORE-SW846-8270 | U                        | 830 ug/kg  | -/         | Acenaphthene                | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 830 ug/kg  | -/         |
| 2,6-Dinitrotoluene       | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 830 ug/kg  | -/         | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| 2,6-Dinitrotoluene       | CORE-SW846-8270 | U                        | 830 ug/kg  | -/         | Acenaphthylene              | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 830 ug/kg  | -/         |
| 2-Chloronaphthalene      | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 830 ug/kg  | -/         | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| 2-Chloronaphthalene      | CORE-SW846-8270 | U                        | 830 ug/kg  | -/         | Aniline                     | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 830 ug/kg  | -/         |
| 2-Chlorophenol           | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| 2-Chlorophenol           | CORE-SW846-8270 | U                        | 830 ug/kg  | -/         | Anthracene                  | CORE-SW846-8270 | U                        | 830 ug/kg  | -/         | Diethyl phthalate            | CORE-SW846-8270 | U                        | 830 ug/kg  | -/         |
| 2-Fluoro-1,1'-biphenyl   | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| 2-Fluorophenol           | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |                             |                 |                          |            |            |                              |                 |                          |            |            |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 830 ug/kg  | ≠          | Pyridine                  | CH2F-SW846-8270   | U                        | 747 ug/kg | na         | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | ≠          |
| Diphenylidiazene           | CH2F-SW846-8270 | U                        | 747 ug/kg  | na         | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | ≠          |
| Fluoranthene               | CH2F-SW846-8270 | U                        | 747 ug/kg  | na         | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | ≠          | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | ≠          |
| Fluoranthene               | CORE-SW846-8270 | U                        | 830 ug/kg  | ≠          | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | ≠          | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | ≠          |
| Fluorene                   | CH2F-SW846-8270 | U                        | 747 ug/kg  | na         | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | ≠          | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | ≠          |
| Fluorene                   | CORE-SW846-8270 | U                        | 830 ug/kg  | ≠          | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | ≠          | Methacrylonitrile           | CORE-SW846-8240   | U                        | 32 ug/kg  | ≠          |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 747 ug/kg  | na         | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | ≠          | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | ≠          |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 830 ug/kg  | ≠          | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 800 ug/kg | na         | Methylene chloride          | CORE-SW846-8240   | J                        | 1.7 ug/kg | ≠/TN-LAB   |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 747 ug/kg  | na         | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | ≠          | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | ≠          |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 830 ug/kg  | ≠          | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | ≠          | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | ≠          |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 747 ug/kg  | na         | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | ≠          | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | ≠          |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 830 ug/kg  | ≠          | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | ≠          | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | ≠          |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 747 ug/kg  | na         | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | ≠          | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na         |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 830 ug/kg  | ≠          | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | ≠          | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | ≠          |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 747 ug/kg  | na         | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | ≠          | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | ≠          |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 830 ug/kg  | ≠          | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | ≠          | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | ≠          |
| Isophorone                 | CH2F-SW846-8270 | U                        | 747 ug/kg  | na         | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | ≠          | Trichloromethene            | CH2F-SW846-8010 M | U                        | 800 ug/kg | na         |
| Isophorone                 | CORE-SW846-8270 | U                        | 830 ug/kg  | ≠          | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | ≠          | Trichloroethene             | CORE-SW846-8240   |                          | 320 ug/kg | EJ         |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 747 ug/kg  | na         | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | ≠          | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | ≠          |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 830 ug/kg  | ≠          | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | ≠          | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | ≠          |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 747 ug/kg  | na         | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | ≠          | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na         |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 747 ug/kg  | na         | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | ≠          | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | ≠          |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 830 ug/kg  | ≠          | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | ≠          |                             |                   |                          |           |            |
| Naphthalene                | CH2F-SW846-8270 | U                        | 747 ug/kg  | na         | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | ≠          |                             |                   |                          |           |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 830 ug/kg  | ≠          | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg   | ≠          |                             |                   |                          |           |            |
| Nitrobenzene               | CH2F-SW846-8270 | U                        | 747 ug/kg  | na         | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | ≠          |                             |                   |                          |           |            |
| Nitrobenzene               | CORE-SW846-8270 | U                        | 830 ug/kg  | ≠          | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | ≠          |                             |                   |                          |           |            |
| Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 747 ug/kg  | na         | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | ≠          |                             |                   |                          |           |            |
| p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 747 ug/kg  | na         | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | ≠          |                             |                   |                          |           |            |
| Pentachlorophenol          | CH2F-SW846-8270 | U                        | 747 ug/kg  | na         | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | ≠          |                             |                   |                          |           |            |
| Pentachlorophenol          | CORE-SW846-8270 | U                        | 4200 ug/kg | ≠          | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | ≠          |                             |                   |                          |           |            |
| Phenanthrene               | CH2F-SW846-8270 | U                        | 747 ug/kg  | na         | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | ≠          |                             |                   |                          |           |            |
| Phenanthrene               | CORE-SW846-8270 | U                        | 830 ug/kg  | ≠          | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na         |                             |                   |                          |           |            |
| Phenol                     | CH2F-SW846-8270 | U                        | 747 ug/kg  | na         | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | ≠          |                             |                   |                          |           |            |
| Phenol                     | CORE-SW846-8270 | U                        | 830 ug/kg  | ≠          | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | ≠          |                             |                   |                          |           |            |
| Phenol-d5                  | CH2F-SW846-8270 | U                        | 747 ug/kg  | na         | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | ≠          |                             |                   |                          |           |            |
| Pyrene                     | CH2F-SW846-8270 | U                        | 747 ug/kg  | na         | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | ≠          |                             |                   |                          |           |            |
| Pyrene                     | CORE-SW846-8270 | U                        | 830 ug/kg  | ≠          | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | ≠          |                             |                   |                          |           |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units                | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|-------------------------------|-----------------|--------------------------|----------------------|------------|-----------------------------|-----------------|--------------------------|-----------|------------|------------------------------|-----------------|--------------------------|-----------|------------|
| <b>Sample ID: 400016SA010</b> |                 |                          |                      |            | 1,2-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        |
| Station: 400-016              | MEDIA: SO       |                          | Depth = 8 to 12 feet |            | 1,3-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        |
| <b>ANION</b>                  |                 |                          |                      |            | 1,4-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg              | na/        | 2,4,5-Trichlorophenol       | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        |
| <b>METAL</b>                  |                 |                          |                      |            | 2,4,6-Tribromophenol        | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 14500 mg/kg          | na/        | 2,4,6-Trichlorophenol       | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        |
| Antimony                      | CORE-SW846-6010 | B                        | 1.6 mg/kg            | na/        | 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 6.95 mg/kg           | na/        | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        |
| Barium                        | CORE-SW846-6010 |                          | 185 mg/kg            | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        |
| Beryllium                     | CORE-SW846-6010 |                          | 0.94 mg/kg           | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        |
| Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg           | na/        | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 1400 mg/kg           | na/        | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 16.5 mg/kg           | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 9.8 mg/kg            | na/        | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        |
| Copper                        | CORE-SW846-6010 |                          | 15.5 mg/kg           | na/        | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        |
| Iron                          | CORE-SW846-6010 |                          | 25900 mg/kg          | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        |
| Lead                          | CORE-SW846-6010 |                          | 10.8 mg/kg           | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 2460 mg/kg           | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        | Diphenyldiazene              | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 642 mg/kg            | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        | Fluoranthene                 | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        |
| Mercury                       | CORE-SW846-7471 | U                        | 0.01 mg/kg           | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        | Fluorene                     | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        |
| Nickel                        | CORE-SW846-6010 |                          | 17.6 mg/kg           | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 677 mg/kg            | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg            | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        | Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        |
| Silver                        | CORE-SW846-6010 | U                        | 0.09 mg/kg           | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        | Hexachloroethane             | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 487 mg/kg            | na/        | 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg            | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        | Isophorone                   | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 29.3 mg/kg           | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        | N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 49.8 mg/kg           | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        | N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        |
| <b>PHYSIC</b>                 |                 |                          |                      |            | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        | N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 18.4 %               | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        | Naphthalene                  | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 81.6 %               | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        | Nitrobenzene                 | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        |
| <b>PPCB</b>                   |                 |                          |                      |            | Aniline                     | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        | Nitrobenzene-d5              | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        |
| Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg           | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        | p-Terphenyl-d14              | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        |
| <b>RADS</b>                   |                 |                          |                      |            | Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        | Pentachlorophenol            | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        |
| Alpha activity                | CH2RF-DNT       |                          | 8.25 pCi/g           | na/U-RAD   | Benzenemethanol             | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        | Phenanthrene                 | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        |
| Beta activity                 | CH2RF-DNT       |                          | 30.16 pCi/g          | na/        | Benzidine                   | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        | Phenol                       | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        |
| <b>SVOA</b>                   |                 |                          |                      |            | Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        | Phenol-d5                    | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        |
| 1,2,4-Trichlorobenzene        | CH2F-SW846-8270 | U                        | 825 ug/kg            | na/        |                             |                 |                          |           |            | Pyrene                       | CH2F-SW846-8270 | U                        | 825 ug/kg | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes            | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-----------------|--------------------------|-------------|-----------------------|----------------------------|-----------------|--------------------------|------------|------------|
| Pyridine                 | CH2F-SW846-8270   | U                        | 823 ug/kg | na/        | <b>Sample ID: 400016SA015</b> |                 |                          |             |                       |                            |                 |                          |            |            |
| VOA                      |                   |                          |           |            |                               |                 |                          |             |                       |                            |                 |                          |            |            |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        | Station: 400-016              |                 | MEDIA: SO                |             | Depth = 16 to 20 feet | 1,2,4-Trichlorobenzene     | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        | ANION                         |                 |                          |             |                       | 1,2-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/                   | 1,2-Dichlorobenzene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Trichloroethene          | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        | METAL                         |                 |                          |             |                       | 1,3-Dichlorobenzene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Vinyl chloride           | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        | Aluminum                      | CORE-SW846-6010 |                          | 8080 mg/kg  | na/                   | 1,3-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
|                          |                   |                          |           |            | Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/                   | 1,4-Dichlorobenzene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                          |                   |                          |           |            | Arsenic                       | CORE-SW846-7060 |                          | 2.92 mg/kg  | na/                   | 1,4-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
|                          |                   |                          |           |            | Barium                        | CORE-SW846-6010 |                          | 74.1 mg/kg  | na/                   | 2,4,5-Trichlorophenol      | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
|                          |                   |                          |           |            | Beryllium                     | CORE-SW846-6010 | B                        | 0.45 mg/kg  | na/                   | 2,4,5-Trichlorophenol      | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                          |                   |                          |           |            | Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/                   | 2,4,6-Tribromophenol       | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
|                          |                   |                          |           |            | Calcium                       | CORE-SW846-6010 |                          | 1310 mg/kg  | na/                   | 2,4,6-Trichlorophenol      | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                          |                   |                          |           |            | Chromium                      | CORE-SW846-6010 |                          | 9.79 mg/kg  | na/                   | 2,4,6-Trichlorophenol      | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
|                          |                   |                          |           |            | Cobalt                        | CORE-SW846-6010 |                          | 16.1 mg/kg  | na/                   | 2,4-Dichlorophenol         | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
|                          |                   |                          |           |            | Copper                        | CORE-SW846-6010 |                          | 4.7 mg/kg   | na/                   | 2,4-Dichlorophenol         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                          |                   |                          |           |            | Iron                          | CORE-SW846-6010 |                          | 14600 mg/kg | na/                   | 2,4-Dimethylphenol         | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
|                          |                   |                          |           |            | Lead                          | CORE-SW846-6010 |                          | 13 mg/kg    | na/                   | 2,4-Dimethylphenol         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                          |                   |                          |           |            | Magnesium                     | CORE-SW846-6010 |                          | 795 mg/kg   | na/                   | 2,4-Dinitrophenol          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
|                          |                   |                          |           |            | Manganese                     | CORE-SW846-6010 |                          | 975 mg/kg   | na/                   | 2,4-Dinitrophenol          | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
|                          |                   |                          |           |            | Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/                   | 2,4-Dinitrotoluene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                          |                   |                          |           |            | Nickel                        | CORE-SW846-6010 | B                        | 4.6 mg/kg   | na/                   | 2,4-Dinitrotoluene         | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
|                          |                   |                          |           |            | Potassium                     | CORE-SW846-6010 |                          | 134 mg/kg   | na/                   | 2,6-Dinitrotoluene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                          |                   |                          |           |            | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/                   | 2,6-Dinitrotoluene         | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
|                          |                   |                          |           |            | Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/                   | 2-Chloronaphthalene        | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
|                          |                   |                          |           |            | Sodium                        | CORE-SW846-6010 |                          | 347 mg/kg   | na/                   | 2-Chloronaphthalene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                          |                   |                          |           |            | Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/                   | 2-Chlorophenol             | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                          |                   |                          |           |            | Vanadium                      | CORE-SW846-6010 |                          | 25.9 mg/kg  | na/                   | 2-Chlorophenol             | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
|                          |                   |                          |           |            | Zinc                          | CORE-SW846-6010 |                          | 10.6 mg/kg  | na/                   | 2-Fluoro-1,1'-biphenyl     | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
|                          |                   |                          |           |            | PHYSIC                        |                 |                          |             |                       | 2-Fluorophenol             | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
|                          |                   |                          |           |            | Moisture                      | CORE-ASTM-D2216 |                          | 14.4 %      | na/                   | 2-Methyl-4,6-dinitrophenol | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
|                          |                   |                          |           |            | Percent Solids                | CORE-ASTM-D2216 |                          | 85.6 %      | na/                   | 2-Methyl-4,6-dinitrophenol | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
|                          |                   |                          |           |            | PPCB                          |                 |                          |             |                       | 2-Methylnaphthalene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                          |                   |                          |           |            | Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/                   | 2-Methylnaphthalene        | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
|                          |                   |                          |           |            | RADS                          |                 |                          |             |                       | 2-Methylphenol             | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                          |                   |                          |           |            | Alpha activity                | CH2RF-DNT       |                          | 9.506 pCi/g | na/U-RAD              | 2-Methylphenol             | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
|                          |                   |                          |           |            | Beta activity                 | CH2RF-DNT       |                          | 14.28 pCi/g | na/U-RAD              | 2-Nitrobenzenamine         | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
|                          |                   |                          |           |            | SVOA                          |                 |                          |             |                       | 2-Nitrobenzenamine         | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
|                          |                   |                          |           |            | 1,2,4-Trichlorobenzene        | CORE-SW846-8270 | U                        | 770 ug/kg   | na/                   | 2-Nitrophenol              | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
|                          |                   |                          |           |            |                               |                 |                          |             |                       | 2-Nitrophenol              | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 763 ug/kg  | na         | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 770 ug/kg  | na         |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 763 ug/kg  | na         | Hexachlorocyclopentadiene  | CH2F-SW846-8270   | U                        | 763 ug/kg  | na         |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 763 ug/kg  | na         | Benzoic acid                 | CH2F-SW846-8270 | U                        | 763 ug/kg  | na         | Hexachloroethane           | CH2F-SW846-8270   | U                        | 763 ug/kg  | na         |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na         | Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na         | Hexachloroethane           | CORE-SW846-8270   | U                        | 770 ug/kg  | na         |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270   | U                        | 763 ug/kg  | na         |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 763 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 763 ug/kg  | na         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 770 ug/kg  | na         |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 763 ug/kg  | na         | Isophorone                 | CH2F-SW846-8270   | U                        | 763 ug/kg  | na         |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 763 ug/kg  | na         | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Isophorone                 | CORE-SW846-8270   | U                        | 770 ug/kg  | na         |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | N-Nitroso-di-n-propylamine | CH2F-SW846-8270   | U                        | 763 ug/kg  | na         |
| 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 763 ug/kg  | na         | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 763 ug/kg  | na         | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 770 ug/kg  | na         |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 763 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 90 ug/kg   | na/IN-LAB  | N-Nitrosodimethylamine     | CH2F-SW846-8270   | U                        | 763 ug/kg  | na         |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 763 ug/kg  | na         | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 770 ug/kg  | na         |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 763 ug/kg  | na         | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | N-Nitrosodiphenylamine     | CH2F-SW846-8270   | U                        | 763 ug/kg  | na         |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 763 ug/kg  | na         | Naphthalene                | CH2F-SW846-8270   | U                        | 763 ug/kg  | na         |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na         | Carbazole                    | CH2F-SW846-8270 | U                        | 763 ug/kg  | na         | Naphthalene                | CORE-SW846-8270   | U                        | 770 ug/kg  | na         |
| 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 763 ug/kg  | na         | Chrysene                     | CH2F-SW846-8270 | U                        | 763 ug/kg  | na         | Nitrobenzene               | CORE-SW846-8270   | U                        | 770 ug/kg  | na         |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3900 ug/kg | na         | Chrysene                     | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Nitrobenzene               | CH2F-SW846-8270   | U                        | 763 ug/kg  | na         |
| 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 763 ug/kg  | na         | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Nitrobenzene-d5            | CH2F-SW846-8270   | U                        | 763 ug/kg  | na         |
| Acenaphthene                | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Di-n-butyl phthalate         | CH2F-SW846-8270 | J                        | 471 ug/kg  | na/IN-LAB  | p-Terphenyl-d14            | CH2F-SW846-8270   | U                        | 763 ug/kg  | na         |
| Acenaphthene                | CH2F-SW846-8270 | U                        | 763 ug/kg  | na         | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Pentachlorophenol          | CORE-SW846-8270   | U                        | 3900 ug/kg | na         |
| Acenaphthylene              | CH2F-SW846-8270 | U                        | 763 ug/kg  | na         | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 763 ug/kg  | na         | Pentachlorophenol          | CH2F-SW846-8270   | U                        | 763 ug/kg  | na         |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 763 ug/kg  | na         | Phenanthrene               | CORE-SW846-8270   | U                        | 770 ug/kg  | na         |
| Aniline                     | CH2F-SW846-8270 | U                        | 763 ug/kg  | na         | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Phenanthrene               | CH2F-SW846-8270   | U                        | 763 ug/kg  | na         |
| Anthracene                  | CH2F-SW846-8270 | U                        | 763 ug/kg  | na         | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 763 ug/kg  | na         | Phenol                     | CH2F-SW846-8270   | U                        | 763 ug/kg  | na         |
| Anthracene                  | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Dibenzofuran                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Phenol                     | CORE-SW846-8270   | U                        | 770 ug/kg  | na         |
| Benz(a)anthracene           | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 763 ug/kg  | na         | Phenol-d5                  | CH2F-SW846-8270   | U                        | 763 ug/kg  | na         |
| Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 763 ug/kg  | na         | Diethyl phthalate            | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Pyrene                     | CORE-SW846-8270   | U                        | 770 ug/kg  | na         |
| Benzenemethanol             | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 763 ug/kg  | na         | Pyrene                     | CH2F-SW846-8270   | U                        | 763 ug/kg  | na         |
| Benzenemethanol             | CH2F-SW846-8270 | U                        | 763 ug/kg  | na         | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Pyridine                   | CH2F-SW846-8270   | U                        | 763 ug/kg  | na         |
| Benzidine                   | CH2F-SW846-8270 | U                        | 763 ug/kg  | na         | Diphenyldiazene              | CH2F-SW846-8270 | U                        | 763 ug/kg  | na         | VOA                        |                   |                          |            |            |
| Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 763 ug/kg  | na         | Fluoranthene                 | CH2F-SW846-8270 | U                        | 763 ug/kg  | na         | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Fluoranthene                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Fluorene                     | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzo(b)fluoranthene        | CH2F-SW846-8270 | U                        | 763 ug/kg  | na         | Fluorene                     | CH2F-SW846-8270 | U                        | 763 ug/kg  | na         | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzo(ghi)perylene          | CH2F-SW846-8270 | U                        | 763 ug/kg  | na         | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 763 ug/kg  | na         | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
|                             |                 |                          |            |            | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na         |
|                             |                 |                          |            |            | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 763 ug/kg  | na         | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|------------|------------|-------------------------------|-----------------|--------------------------|-------------|------------|
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | <b>Sample ID: 400016SA020</b> |                 |                          |             |            |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Station: 400-016              | MEDIA: SO       | Depth = 20 to 24 feet    |             |            |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na         | <b>ANION</b>                  |                 |                          |             |            |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na         |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | <b>METAL</b>                  |                 |                          |             |            |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Aluminum                      | CORE-SW846-6010 |                          | 6800 mg/kg  | na         |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichloroethene             | CORE-SW846-8240   | J                        | 3.7 ug/kg  | na         | Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichloroethene             | CH2F-SW846-8010 M |                          | 1500 ug/kg | na         | Arsenic                       | CORE-SW846-7060 |                          | 2.63 mg/kg  | na         |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Barium                        | CORE-SW846-6010 |                          | 16.3 mg/kg  | na         |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Beryllium                     | CORE-SW846-6010 | B                        | 0.49 mg/kg  | na         |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na         | Cadmium                       | CORE-SW846-6010 | B                        | 0.08 mg/kg  | na         |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na         | Calcium                       | CORE-SW846-6010 |                          | 1490 mg/kg  | na         |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |            |            | Chromium                      | CORE-SW846-6010 |                          | 8.98 mg/kg  | na         |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |            |            | Cobalt                        | CORE-SW846-6010 |                          | 2 mg/kg     | na         |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |            |            | Copper                        | CORE-SW846-6010 |                          | 3.9 mg/kg   | na         |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |            |            | Iron                          | CORE-SW846-6010 |                          | 11600 mg/kg | na         |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |            |            | Lead                          | CORE-SW846-6010 |                          | 6.6 mg/kg   | na         |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |            |            | Magnesium                     | CORE-SW846-6010 |                          | 679 mg/kg   | na         |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |            |            | Manganese                     | CORE-SW846-6010 |                          | 14.2 mg/kg  | na         |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |            |            | Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg | na         |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |            |            | Nickel                        | CORE-SW846-6010 | B                        | 4 mg/kg     | na         |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |            |            | Potassium                     | CORE-SW846-6010 | B                        | 64 mg/kg    | na         |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |                             |                   |                          |            |            | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na         |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |            |            | Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na         |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |            |            | Sodium                        | CORE-SW846-6010 |                          | 352 mg/kg   | na         |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |            |            | Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         |
| Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |            |            | Vanadium                      | CORE-SW846-6010 |                          | 23.9 mg/kg  | na         |
| Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |            |            | Zinc                          | CORE-SW846-6010 |                          | 7.12 mg/kg  | na         |
| Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |            |            | <b>PHYSIC</b>                 |                 |                          |             |            |
| Ethyl cyanide             | CORE-SW846-8240   | U                        | 100 ug/kg | na         |                             |                   |                          |            |            | Moisture                      | CORE-ASTM-D2216 |                          | 14.9 %      | na         |
| Ethyl methacrylate        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |            |            | Percent Solids                | CORE-ASTM-D2216 |                          | 85.1 %      | na         |
| Ethylbenzene              | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |            |            | <b>PPCB</b>                   |                 |                          |             |            |
| Iodomethane               | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |            |            | Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         |
| Methacrylonitrile         | CORE-SW846-8240   | U                        | 29 ug/kg  | na         |                             |                   |                          |            |            | <b>RADS</b>                   |                 |                          |             |            |
| Methyl methacrylate       | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |            |            | Alpha activity                | CH2RF-DNT       |                          | 2.38 pCi/g  | na/U-RAD   |
| Methylene chloride        | CORE-SW846-8240   | J                        | 5.6 ug/kg | na/IN-LAB  |                             |                   |                          |            |            | Beta activity                 | CH2RF-DNT       |                          | 11.35 pCi/g | na/U-RAD   |
| Pentachloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |            |            | <b>SVOA</b>                   |                 |                          |             |            |
| Styrene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |            |            | 1,2,4-Trichlorobenzene        | CORE-SW846-8270 | U                        | 770 ug/kg   | na         |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|----------------------------|-----------------|--------------------------|------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| 1,2,4-Trichlorobenzene     | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| 1,2-Dichlorobenzene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        |
| 1,2-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| 1,3-Dichlorobenzene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        |
| 1,3-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| 1,4-Dichlorobenzene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        |
| 1,4-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| 2,4,5-Trichlorophenol      | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        |
| 2,4,5-Trichlorophenol      | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| 2,4,6-Tribromophenol       | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        |
| 2,4,6-Trichlorophenol      | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| 2,4,6-Trichlorophenol      | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        |
| 2,4-Dichlorophenol         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| 2,4-Dichlorophenol         | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        |
| 2,4-Dimethylphenol         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        |
| 2,4-Dimethylphenol         | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| 2,4-Dinitrophenol          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        |
| 2,4-Dinitrophenol          | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | J                        | 90 ug/kg   | na/TN-LAB  |
| 2,4-Dinitrotoluene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 |                          | 1176 ug/kg | na/TN-LAB  |
| 2,4-Dinitrotoluene         | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| 2,6-Dinitrotoluene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        |
| 2,6-Dinitrotoluene         | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| 2-Chloronaphthalene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        |
| 2-Chloronaphthalene        | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| 2-Chlorophenol             | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        |
| 2-Chlorophenol             | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| 2-Fluoro-1,1'-biphenyl     | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Benz(a)anthracene           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        |
| 2-Fluorophenol             | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| 2-Methyl-4,6-dinitrophenol | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Benzenemethanol             | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        |
| 2-Methyl-4,6-dinitrophenol | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Diphenyldiazene              | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        |
| 2-Methylnaphthalene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Benzidine                   | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| 2-Methylnaphthalene        | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Fluoranthene                 | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        |
| 2-Methylphenol             | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| 2-Methylphenol             | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Fluorene                     | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        |
| 2-Nitrobenzenamine         | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Benzo(b)fluoranthene        | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| 2-Nitrobenzenamine         | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        |
| 2-Nitrophenol              | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Benzo(ghi)perylene          | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| 2-Nitrophenol              | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Benzo(ghi)perylene          | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 744 ug/kg  | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|----------------------------|-------------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|------------|------------|
| Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270   | U                        | 744 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachloroethane           | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachloroethane           | CH2F-SW846-8270   | U                        | 744 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | r/         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270   | U                        | 744 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Isophorone                 | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 15 ug/kg   | na/        |
| Isophorone                 | CH2F-SW846-8270   | U                        | 744 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 1800 ug/kg | na/        |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270   | U                        | 744 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| N-Nitrosodimethylamine     | CH2F-SW846-8270   | U                        | 744 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270   | U                        | 744 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Naphthalene                | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Naphthalene                | CH2F-SW846-8270   | U                        | 744 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Nitrobenzene               | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |            |            |
| Nitrobenzene               | CH2F-SW846-8270   | U                        | 744 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Nitrobenzene-d5            | CH2F-SW846-8270   | U                        | 744 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| p-Terphenyl-d14            | CH2F-SW846-8270   | U                        | 744 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Pentachlorophenol          | CORE-SW846-8270   | U                        | 3900 ug/kg | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |            |            |
| Pentachlorophenol          | CH2F-SW846-8270   | U                        | 744 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Phenanthrene               | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |            |            |
| Phenanthrene               | CH2F-SW846-8270   | U                        | 744 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | J                        | 3.2 ug/kg | na/        |                             |                   |                          |            |            |
| Phenol                     | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |                             |                   |                          |            |            |
| Phenol                     | CH2F-SW846-8270   | U                        | 744 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Phenol-d5                  | CH2F-SW846-8270   | U                        | 744 ug/kg  | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Pyrene                     | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Pyrene                     | CH2F-SW846-8270   | U                        | 744 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Pyridine                   | CH2F-SW846-8270   | U                        | 744 ug/kg  | na/        | Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| <b>VOA</b>                 |                   |                          |            |            | Ethyl cyanide             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |                             |                   |                          |            |            |
| 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile         | CORE-SW846-8240   | U                        | 29 ug/kg  | na/        |                             |                   |                          |            |            |
| 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride        | CORE-SW846-8240   |                          | 6.1 ug/kg | na/IN-LAB  |                             |                   |                          |            |            |
| 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        | Pentachloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method           | Lab Qualifier and Result | Units                        | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|------------------|--------------------------|------------------------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400016SA030</b> |                  |                          |                              |            | PCB-1260                 | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         |
| <b>Station: 400-016</b>       | <b>MEDIA: SO</b> |                          | <b>Depth = 30 to 34 feet</b> |            | PCB-1262                 | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        |
| <b>ANION</b>                  |                  |                          |                              |            | PCB-1268                 | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3800 ug/kg | -/         |
| Cyanide                       | CORE-SW846-9010  | U                        | 1 mg/kg                      | -/         | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         |
| <b>METAL</b>                  |                  |                          |                              |            | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010  |                          | 9660 mg/kg                   | -/         | <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010  | B                        | 1.1 mg/kg                    | -/         | Alpha activity           | CH2RF-DNT       |                          | 10.7 pCi/g  | na/U-RAD   | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         |
| Arsenic                       | CORE-SW846-7060  |                          | 2.67 mg/kg                   | -/         | Alpha activity           | CORE-SW846-9310 |                          | 30.7 pCi/g  | -/         | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010  |                          | 21.7 mg/kg                   | -/         | Americium-241            | CORE-HASL 300 M |                          | 0.2 pCi/g   | -/         | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         |
| Beryllium                     | CORE-SW846-6010  |                          | 0.75 mg/kg                   | -/         | Beta activity            | CH2RF-DNT       |                          | 16.48 pCi/g | na/U-RAD   | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        |
| Cadmium                       | CORE-SW846-6010  | U                        | 0.02 mg/kg                   | -/         | Beta activity            | CORE-SW846-9310 |                          | 27.2 pCi/g  | -/         | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         |
| Calcium                       | CORE-SW846-6010  |                          | 1070 mg/kg                   | -/         | Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | -/U-RAD    | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010  |                          | 10.5 mg/kg                   | -/         | Neptunium-237            | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010  |                          | 3.71 mg/kg                   | -/         | Plutonium-239            | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3800 ug/kg | -/         |
| Copper                        | CORE-SW846-6010  |                          | 5 mg/kg                      | -/         | Technetium-99            | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010  |                          | 15800 mg/kg                  | -/         | Thorium-230              | CORE-HASL 300 M |                          | 1.5 pCi/g   | -/         | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010  |                          | 6.7 mg/kg                    | -/         | Uranium                  | CORE-EPA-908.1  |                          | 1.3 pCi/g   | -/         | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         |
| Magnesium                     | CORE-SW846-6010  |                          | 593 mg/kg                    | -/         | Uranium-234              | CORE-HASL 300 M |                          | 0.5 pCi/g   | -/         | 2-Methylphenol              | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         |
| Manganese                     | CORE-SW846-6010  |                          | 37.5 mg/kg                   | -/         | Uranium-235              | CORE-HASL 300 M |                          | 4.9 %       | -/R-NORAD  | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471  | U                        | 0.009 mg/kg                  | -/         | Uranium-235              | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | -/         |
| Nickel                        | CORE-SW846-6010  |                          | 4.8 mg/kg                    | -/         | Uranium-238              | CORE-HASL 300 M |                          | 0.5 pCi/g   | -/         | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010  |                          | 369 mg/kg                    | -/         | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740  | U                        | 0.2 mg/kg                    | -/         | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 770 ug/kg   | -/         | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         |
| Silver                        | CORE-SW846-6010  | U                        | 0.08 mg/kg                   | -/         | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 765 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         |
| Sodium                        | CORE-SW846-6010  |                          | 331 mg/kg                    | -/         | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 765 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010  | U                        | 0.6 mg/kg                    | -/         | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 770 ug/kg   | -/         | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | -/         |
| Vanadium                      | CORE-SW846-6010  |                          | 29.3 mg/kg                   | -/         | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 765 ug/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010  |                          | 9.18 mg/kg                   | -/         | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 770 ug/kg   | -/         | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         |
| <b>PHYSC</b>                  |                  |                          |                              |            | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 770 ug/kg   | -/         | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216  |                          | 13.8 %                       | -/         | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 765 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216  |                          | 86.2 %                       | -/         | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 765 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         |
| <b>PPCB</b>                   |                  |                          |                              |            | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 770 ug/kg   | -/         | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        |
| PCB-1016                      | CORE-SW846-8080  | U                        | 20 ug/kg                     | -/         | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 765 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         |
| PCB-1221                      | CORE-SW846-8080  | U                        | 20 ug/kg                     | -/         | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 765 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         |
| PCB-1232                      | CORE-SW846-8080  | U                        | 20 ug/kg                     | -/         | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 770 ug/kg   | -/         | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        |
| PCB-1242                      | CORE-SW846-8080  | U                        | 20 ug/kg                     | -/         | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 765 ug/kg   | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         |
| PCB-1248                      | CORE-SW846-8080  | U                        | 20 ug/kg                     | -/         | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 770 ug/kg   | -/         |                             |                 |                          |            |            |
| PCB-1254                      | CORE-SW846-8080  | U                        | 20 ug/kg                     | -/         | 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 765 ug/kg   | na/        |                             |                 |                          |            |            |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|---------------------------|-------------------|--------------------------|------------|------------|
| 4-Methylphenol               | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Chrysene                   | CH2F-SW846-8270 | U                        | 765 ug/kg | na/        | Nitrobenzene              | CH2F-SW846-8270   | U                        | 765 ug/kg  | na/        |
| 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | U                        | 770 ug/kg | -/         | Nitrobenzene              | CORE-SW846-8270   | U                        | 770 ug/kg  | -/         |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | -/         | Di-n-butyl phthalate       | CH2F-SW846-8270 |                          | 522 ug/kg | na/TN-LAB  | Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 765 ug/kg  | na/        |
| 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 770 ug/kg | -/         | p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 765 ug/kg  | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3800 ug/kg | -/         | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 770 ug/kg | -/         | Pentachlorophenol         | CH2F-SW846-8270   | U                        | 765 ug/kg  | na/        |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 765 ug/kg | na/        | Pentachlorophenol         | CORE-SW846-8270   | U                        | 3800 ug/kg | -/         |
| Acenaphthene                 | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 770 ug/kg | -/         | Phenanthrene              | CORE-SW846-8270   | U                        | 770 ug/kg  | -/         |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 765 ug/kg | na/        | Phenanthrene              | CH2F-SW846-8270   | U                        | 765 ug/kg  | na/        |
| Acenaphthylene               | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 770 ug/kg | -/         | Phenol                    | CORE-SW846-8270   | U                        | 770 ug/kg  | -/         |
| Aniline                      | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Dibenzofuran               | CH2F-SW846-8270 | U                        | 765 ug/kg | na/        | Phenol                    | CH2F-SW846-8270   | U                        | 765 ug/kg  | na/        |
| Anthracene                   | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 765 ug/kg | na/        | Phenol-d5                 | CH2F-SW846-8270   | U                        | 765 ug/kg  | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | Diethyl phthalate          | CORE-SW846-8270 | U                        | 770 ug/kg | -/         | Pyrene                    | CORE-SW846-8270   | U                        | 770 ug/kg  | -/         |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 765 ug/kg | na/        | Pyrene                    | CH2F-SW846-8270   | U                        | 765 ug/kg  | na/        |
| Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 770 ug/kg | -/         | Pyridine                  | CH2F-SW846-8270   | U                        | 765 ug/kg  | na/        |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 765 ug/kg | na/        | VOA                       |                   |                          |            |            |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         | Fluoranthene               | CORE-SW846-8270 | U                        | 770 ug/kg | -/         | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzidine                    | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 765 ug/kg | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | Fluorene                   | CH2F-SW846-8270 | U                        | 765 ug/kg | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 770 ug/kg | -/         | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 770 ug/kg | -/         | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 765 ug/kg | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 770 ug/kg | -/         | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 765 ug/kg | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 770 ug/kg | -/         | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 765 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 770 ug/kg | -/         | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3800 ug/kg | -/         | Hexachloroethane           | CH2F-SW846-8270 | U                        | 765 ug/kg | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 770 ug/kg | -/         | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 765 ug/kg | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | -/         |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | Isophorone                 | CORE-SW846-8270 | U                        | 770 ug/kg | -/         | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 765 ug/kg | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 765 ug/kg | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 770 ug/kg | -/         | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | J                        | 741 ug/kg  | na/TN-LAB  | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 765 ug/kg | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 765 ug/kg | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 770 ug/kg | -/         | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | Naphthalene                | CORE-SW846-8270 | U                        | 770 ug/kg | -/         | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Carbazole                    | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 765 ug/kg | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-------------------|--------------------------|------------|------------|--|-----------------|--------------------------|-------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | -/         | <b>Sample ID: 400016SD005</b><br><b>Station: 400-016</b> <b>MEDIA: SO</b> <b>Depth = 5 to 8 feet</b> |                 |                          |             |            | PCB-1260                 | CORE-SW846-8080 | U                        | 22 ug/kg    | -/         |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |  |                 |                          |             |            | PCB-1262                 | CORE-SW846-8080 | U                        | 22 ug/kg    | -/         |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | <b>ANION</b>   |                 |                          |             |            | PCB-1268                 | CORE-SW846-8080 | U                        | 22 ug/kg    | -/         |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | -/         | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | -/         | <b>METAL</b>   |                 |                          |             |            | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 22 ug/kg    | -/         |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Aluminum   | CORE-SW846-6010 |                          | 15700 mg/kg | -/         | <b>RADS</b>              |                 |                          |             |            |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | -/         | Antimony   | CORE-SW846-6010 | B                        | 1.5 mg/kg   | -/         | Alpha activity           | CORE-SW846-9310 |                          | 7.2 pCi/g   | -/         |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | J                        | 3.8 ug/kg  | -/         | Arsenic  | CORE-SW846-7060 |                          | 2.57 mg/kg  | -/         | Alpha activity           | CH2RF-DNT       |                          | 11.79 pCi/g | na/U-RAD   |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        | Barium   | CORE-SW846-6010 |                          | 144 mg/kg   | -/         | Americium-241            | CORE-HASL 300 M |                          | 0.2 pCi/g   | -/         |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Beryllium  | CORE-SW846-6010 | B                        | 0.45 mg/kg  | -/         | Beta activity            | CORE-SW846-9310 |                          | 8.6 pCi/g   | -/         |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Cadmium  | CORE-SW846-6010 | U                        | 0.03 mg/kg  | -/         | Beta activity            | CH2RF-DNT       |                          | 28.02 pCi/g | na/        |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Calcium  | CORE-SW846-6010 |                          | 981 mg/kg   | -/         | Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | -/U-RAD    |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Chromium   | CORE-SW846-6010 |                          | 14 mg/kg    | -/         | Neptunium-237            | CORE-HASL 300 M |                          | 0.3 pCi/g   | -/         |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Cobalt   | CORE-SW846-6010 |                          | 8.1 mg/kg   | -/         | Plutonium-239            | CORE-HASL 300 M |                          | 0.2 pCi/g   | -/         |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         | Copper   | CORE-SW846-6010 |                          | 9.5 mg/kg   | -/         | Technetium-99            | CORE-HASL 300 M |                          | 0.2 pCi/g   | -/U-RAD    |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Iron   | CORE-SW846-6010 |                          | 18600 mg/kg | -/         | Thorium-230              | CORE-HASL 300 M |                          | 1 pCi/g     | -/         |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Lead   | CORE-SW846-6010 |                          | 10.5 mg/kg  | -/         | Uranium                  | CORE-EPA-908.1  |                          | 1.3 pCi/g   | -/         |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Magnesium  | CORE-SW846-6010 |                          | 1310 mg/kg  | -/         | Uranium-234              | CORE-HASL 300 M |                          | 0.9 pCi/g   | -/         |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg   | -/         | Manganese  | CORE-SW846-6010 |                          | 710 mg/kg   | -/         | Uranium-235              | CORE-HASL 300 M |                          | 3.1 %       | -/R-NORAD  |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Mercury  | CORE-SW846-7471 | B                        | 0.029 mg/kg | -/         | Uranium-235              | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    |
| Methylene chloride          | CORE-SW846-8240   | J                        | 5.1 ug/kg  | U/MN-LAB   | Nickel   | CORE-SW846-6010 |                          | 8.3 mg/kg   | -/         | Uranium-238              | CORE-HASL 300 M |                          | 0.9 pCi/g   | -/         |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Potassium  | CORE-SW846-6010 |                          | 426 mg/kg   | -/         | <b>SVOA</b>              |                 |                          |             |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Selenium   | CORE-SW846-7740 | B                        | 0.3 mg/kg   | -/         | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 805 ug/kg   | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Silver   | CORE-SW846-6010 | U                        | 0.09 mg/kg  | -/         | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 840 ug/kg   | -/         |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Sodium   | CORE-SW846-6010 |                          | 467 mg/kg   | -/         | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 805 ug/kg   | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | -/         | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 840 ug/kg   | -/         |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        | Vanadium   | CORE-SW846-6010 |                          | 23.4 mg/kg  | -/         | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 805 ug/kg   | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Zinc   | CORE-SW846-6010 |                          | 30.6 mg/kg  | -/         | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 840 ug/kg   | -/         |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | <b>PHYSC</b>   |                 |                          |             |            | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 805 ug/kg   | na/        |
| Trichloroethene             | CH2F-SW846-8010 M |                          | 1900 ug/kg | na/        | Moisture   | CORE-ASTM-D2216 |                          | 21.8 %      | -/         | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 840 ug/kg   | -/         |
| Trichloroethene             | CORE-SW846-8240   |                          | 58 ug/kg   | -/         | Percent Solids   | CORE-ASTM-D2216 |                          | 78.2 %      | -/         | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 805 ug/kg   | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | <b>PPCB</b>  |                 |                          |             |            | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 840 ug/kg   | -/         |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         | PCB-1016   | CORE-SW846-8080 | U                        | 22 ug/kg    | -/         | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 805 ug/kg   | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | -/         | PCB-1221   | CORE-SW846-8080 | U                        | 22 ug/kg    | -/         | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 805 ug/kg   | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        | PCB-1232   | CORE-SW846-8080 | U                        | 22 ug/kg    | -/         | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 840 ug/kg   | -/         |
|                             |                   |                          |            |            | PCB-1242   | CORE-SW846-8080 | U                        | 22 ug/kg    | -/         | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 805 ug/kg   | na/        |
|                             |                   |                          |            |            | PCB-1248   | CORE-SW846-8080 | U                        | 22 ug/kg    | -/         | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 840 ug/kg   | -/         |
|                             |                   |                          |            |            | PCB-1254   | CORE-SW846-8080 | U                        | 22 ug/kg    | -/         | 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 805 ug/kg   | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | 4-Methylphenol               | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Chrysene                   | CH2F-SW846-8270 | U                        | 805 ug/kg | na/        |
| 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | U                        | 840 ug/kg | -/         |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4200 ug/kg | -/         | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4200 ug/kg | -/         | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 805 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 840 ug/kg | -/         |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4200 ug/kg | -/         | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 805 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | Acenaphthene                 | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 840 ug/kg | -/         |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Acenaphthene                 | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 805 ug/kg | na/        |
| 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | Acenaphthylene               | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 840 ug/kg | -/         |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Acenaphthylene               | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Dibenzofuran               | CH2F-SW846-8270 | U                        | 805 ug/kg | na/        |
| 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | Aniline                      | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 840 ug/kg | -/         |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Anthracene                   | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 805 ug/kg | na/        |
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Diethyl phthalate          | CORE-SW846-8270 | U                        | 840 ug/kg | -/         |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 805 ug/kg | na/        |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 840 ug/kg | -/         |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4200 ug/kg | -/         | Benzenemethanol              | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 805 ug/kg | na/        |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1700 ug/kg | -/         | Fluoranthene               | CH2F-SW846-8270 | U                        | 805 ug/kg | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Benzdifine                   | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 840 ug/kg | -/         |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 805 ug/kg | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Fluorene                   | CORE-SW846-8270 | U                        | 840 ug/kg | -/         |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 805 ug/kg | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4200 ug/kg | -/         | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 840 ug/kg | -/         |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 805 ug/kg | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 840 ug/kg | -/         |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 805 ug/kg | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1700 ug/kg | -/         | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 840 ug/kg | -/         |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 805 ug/kg | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4200 ug/kg | -/         | Benzoic acid                 | CORE-SW846-8270 | U                        | 4200 ug/kg | -/         | Hexachloroethane           | CORE-SW846-8270 | U                        | 840 ug/kg | -/         |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 805 ug/kg | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 840 ug/kg | -/         |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 805 ug/kg | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1700 ug/kg | -/         | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Isophorone                 | CORE-SW846-8270 | U                        | 840 ug/kg | -/         |
| 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 805 ug/kg | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1700 ug/kg | -/         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 840 ug/kg | -/         |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 805 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 40 ug/kg   | -/N-LAB    | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 805 ug/kg | na/        |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 840 ug/kg | -/         |
|                             |                 |                          |            |            | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Naphthalene                | CH2F-SW846-8270 | U                        | 805 ug/kg | na/        |
|                             |                 |                          |            |            | Carbazole                    | CH2F-SW846-8270 | U                        | 805 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 840 ug/kg | -/         |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|---|--------|--------------------------|-------|------------|
| Nitrobenzene              | CHZF-SW846-8270   | U                        | 805 ug/kg  | na         | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | -/         | <b>Sample ID: 400017SA001</b><br>Station: 400-017      MEDIA: SO      Depth = 0 to 1 feet<br><b>PHYSC</b><br>Moisture      CORE-ASTM-D2216      13.8 %      na/<br>Percent Solids      CORE-ASTM-D2216      86.2 %      na/<br><b>PPCB</b><br>Polychlorinated biphenyl      CHZF-SW846-4020      U      1000 ug/kg      na/<br><b>RADS</b><br>Alpha activity      CH2RF-DNT      6.949 pCi/g      na/U-RAD<br>Beta activity      CH2RF-DNT      19.51 pCi/g      na/<br><b>SVOA</b><br>1,2,4-Trichlorobenzene      CORE-SW846-8270      U      770 ug/kg      na/<br>1,2-Dichlorobenzene      CORE-SW846-8270      U      770 ug/kg      na/<br>1,3-Dichlorobenzene      CORE-SW846-8270      U      770 ug/kg      na/<br>1,4-Dichlorobenzene      CORE-SW846-8270      U      770 ug/kg      na/<br>2,4,5-Trichlorophenol      CORE-SW846-8270      U      770 ug/kg      na/<br>2,4,6-Trichlorophenol      CORE-SW846-8270      U      770 ug/kg      na/<br>2,4-Dichlorophenol      CORE-SW846-8270      U      770 ug/kg      na/<br>2,4-Dimethylphenol      CORE-SW846-8270      U      770 ug/kg      na/<br>2,4-Dinitrophenol      CORE-SW846-8270      U      3800 ug/kg      na/<br>2,4-Dinitrotoluene      CORE-SW846-8270      U      770 ug/kg      na/<br>2,6-Dinitrotoluene      CORE-SW846-8270      U      770 ug/kg      na/<br>2-Chloronaphthalene      CORE-SW846-8270      U      770 ug/kg      na/<br>2-Chlorophenol      CORE-SW846-8270      U      770 ug/kg      na/<br>2-Methyl-4,6-dinitrophenol      CORE-SW846-8270      U      3800 ug/kg      na/<br>2-Methylnaphthalene      CORE-SW846-8270      U      770 ug/kg      na/<br>2-Methylphenol      CORE-SW846-8270      U      770 ug/kg      na/<br>2-Nitrobenzenamine      CORE-SW846-8270      U      3800 ug/kg      na/<br>2-Nitrophenol      CORE-SW846-8270      U      770 ug/kg      na/<br>3,3'-Dichlorobenzidine      CORE-SW846-8270      U      1500 ug/kg      na/<br>3-Nitrobenzenamine      CORE-SW846-8270      U      3800 ug/kg      na/<br>4-Bromophenyl phenyl ether      CORE-SW846-8270      U      770 ug/kg      na/<br>4-Chloro-3-methylphenol      CORE-SW846-8270      U      1500 ug/kg      na/<br>4-Chlorobenzenamine      CORE-SW846-8270      U      1500 ug/kg      na/<br>4-Chlorophenyl phenyl ether      CORE-SW846-8270      U      770 ug/kg      na/<br>4-Methylphenol      CORE-SW846-8270      U      770 ug/kg      na/<br>4-Nitrobenzenamine      CORE-SW846-8270      U      3800 ug/kg      na/ |        |                          |       |            |
| Nitrobenzene              | CORE-SW846-8270   | U                        | 840 ug/kg  | -/         | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| Nitrobenzene-d5           | CHZF-SW846-8270   | U                        | 805 ug/kg  | na         | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| p-Terphenyl-d14           | CHZF-SW846-8270   | U                        | 805 ug/kg  | na         | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| Pentachlorophenol         | CHZF-SW846-8270   | U                        | 805 ug/kg  | na         | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | -/         |   |        |                          |       |            |
| Pentachlorophenol         | CORE-SW846-8270   | U                        | 4200 ug/kg | -/         | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| Phenanthrene              | CHZF-SW846-8270   | U                        | 805 ug/kg  | na         | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | -/         |   |        |                          |       |            |
| Phenanthrene              | CORE-SW846-8270   | U                        | 840 ug/kg  | -/         | cis-1,2-Dichloroethene      | CHZF-SW846-8010 M | U                        | 600 ug/kg | na/        |   |        |                          |       |            |
| Phenol                    | CHZF-SW846-8270   | U                        | 805 ug/kg  | na         | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| Phenol                    | CORE-SW846-8270   | U                        | 840 ug/kg  | -/         | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| Phenol-d5                 | CHZF-SW846-8270   | U                        | 805 ug/kg  | na         | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| Pyrene                    | CHZF-SW846-8270   | U                        | 805 ug/kg  | na         | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| Pyrene                    | CORE-SW846-8270   | U                        | 840 ug/kg  | -/         | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| Pyridine                  | CHZF-SW846-8270   | U                        | 805 ug/kg  | na         | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| <b>VOA</b>                |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | -/         |   |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 32 ug/kg  | -/         |   |        |                          |       |            |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| 1,1-Dichloroethene        | CHZF-SW846-8010 M | U                        | 600 ug/kg  | na         | Methylene chloride          | CORE-SW846-8240   | J                        | 2.2 ug/kg | -/IN-LAB   |   |        |                          |       |            |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | trans-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 600 ug/kg | na/        |   |        |                          |       |            |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | -/         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         | Trichloroethene             | CHZF-SW846-8010 M | U                        | 600 ug/kg | na/        |   |        |                          |       |            |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         | Trichloroethene             | CORE-SW846-8240   | U                        | 280 ug/kg | EU/        |   |        |                          |       |            |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | -/         |   |        |                          |       |            |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         | Vinyl chloride              | CHZF-SW846-8010 M | U                        | 600 ug/kg | na/        |   |        |                          |       |            |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | -/         |   |        |                          |       |            |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |                             |                   |                          |           |            |   |        |                          |       |            |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |                             |                   |                          |           |            |   |        |                          |       |            |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |                             |                   |                          |           |            |   |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes            |
|------------------------------|-----------------|--------------------------|------------|------------|----------|-----------------|--------------------------|----------|------------|-------------------------------|-----------------|--------------------------|-------------|-----------------------|
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3800 ug/kg | na         | Pyrene   | CORE-SW846-8270 | J                        | 41 ug/kg | na         | <b>Sample ID: 400018SA001</b> |                 |                          |             |                       |
| Acenaphthene                 | CORE-SW846-8270 | J                        | 6.1 ug/kg  | na         |          |                 |                          |          |            | Station: 400-018              |                 | MEDIA: SO                |             | Depth = 1 to 2.8 feet |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na         |          |                 |                          |          |            | <b>ANION</b>                  |                 |                          |             |                       |
| Anthracene                   | CORE-SW846-8270 | J                        | 10 ug/kg   | na         |          |                 |                          |          |            | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na                    |
| Benz(a)anthracene            | CORE-SW846-8270 | J                        | 21 ug/kg   | na         |          |                 |                          |          |            | <b>METAL</b>                  |                 |                          |             |                       |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na         |          |                 |                          |          |            | Aluminum                      | CORE-SW846-6010 |                          | 8070 mg/kg  | na                    |
| Benzo(a)pyrene               | CORE-SW846-8270 | J                        | 19 ug/kg   | na         |          |                 |                          |          |            | Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na                    |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | J                        | 18 ug/kg   | na         |          |                 |                          |          |            | Arsenic                       | CORE-SW846-7060 |                          | 1.32 mg/kg  | na                    |
| Benzo(ghi)perylene           | CORE-SW846-8270 | J                        | 12 ug/kg   | na         |          |                 |                          |          |            | Barium                        | CORE-SW846-6010 |                          | 83.8 mg/kg  | na                    |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | J                        | 16 ug/kg   | na         |          |                 |                          |          |            | Beryllium                     | CORE-SW846-6010 | B                        | 0.52 mg/kg  | na                    |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3800 ug/kg | na         |          |                 |                          |          |            | Cadmium                       | CORE-SW846-6010 | B                        | 0.03 mg/kg  | na                    |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 770 ug/kg  | na         |          |                 |                          |          |            | Calcium                       | CORE-SW846-6010 |                          | 23100 mg/kg | na                    |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 770 ug/kg  | na         |          |                 |                          |          |            | Chromium                      | CORE-SW846-6010 |                          | 15.3 mg/kg  | na                    |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 770 ug/kg  | na         |          |                 |                          |          |            | Cobalt                        | CORE-SW846-6010 |                          | 7.16 mg/kg  | na                    |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 770 ug/kg  | na         |          |                 |                          |          |            | Copper                        | CORE-SW846-6010 |                          | 10.1 mg/kg  | na                    |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 770 ug/kg  | na         |          |                 |                          |          |            | Iron                          | CORE-SW846-6010 |                          | 22200 mg/kg | na                    |
| Chrysene                     | CORE-SW846-8270 | J                        | 22 ug/kg   | na         |          |                 |                          |          |            | Lead                          | CORE-SW846-6010 |                          | 8.2 mg/kg   | na                    |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 770 ug/kg  | na         |          |                 |                          |          |            | Magnesium                     | CORE-SW846-6010 |                          | 1900 mg/kg  | na                    |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 770 ug/kg  | na         |          |                 |                          |          |            | Manganese                     | CORE-SW846-6010 |                          | 491 mg/kg   | na                    |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na         |          |                 |                          |          |            | Mercury                       | CORE-SW846-7471 | B                        | 0.022 mg/kg | na                    |
| Dibenzofuran                 | CORE-SW846-8270 | J                        | 2.8 ug/kg  | na         |          |                 |                          |          |            | Nickel                        | CORE-SW846-6010 |                          | 9.9 mg/kg   | na                    |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 770 ug/kg  | na         |          |                 |                          |          |            | Potassium                     | CORE-SW846-6010 |                          | 347 mg/kg   | na                    |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 770 ug/kg  | na         |          |                 |                          |          |            | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na                    |
| Fluoranthene                 | CORE-SW846-8270 | J                        | 60 ug/kg   | na         |          |                 |                          |          |            | Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na                    |
| Fluorene                     | CORE-SW846-8270 | J                        | 4.8 ug/kg  | na         |          |                 |                          |          |            | Sodium                        | CORE-SW846-6010 |                          | 550 mg/kg   | na                    |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 770 ug/kg  | na         |          |                 |                          |          |            | Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na                    |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na         |          |                 |                          |          |            | Vanadium                      | CORE-SW846-6010 |                          | 24.6 mg/kg  | na                    |
| Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 770 ug/kg  | na         |          |                 |                          |          |            | Zinc                          | CORE-SW846-6010 |                          | 30 mg/kg    | na                    |
| Hexachloroethane             | CORE-SW846-8270 | U                        | 770 ug/kg  | na         |          |                 |                          |          |            | <b>PHYSC</b>                  |                 |                          |             |                       |
| Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | J                        | 11 ug/kg   | na         |          |                 |                          |          |            | Moisture                      | CORE-ASTM-D2216 |                          | 14 %        | na                    |
| Isophorone                   | CORE-SW846-8270 | U                        | 770 ug/kg  | na         |          |                 |                          |          |            | Percent Solids                | CORE-ASTM-D2216 |                          | 86 %        | na                    |
| N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 770 ug/kg  | na         |          |                 |                          |          |            | <b>PPCB</b>                   |                 |                          |             |                       |
| N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 770 ug/kg  | na         |          |                 |                          |          |            | Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na                    |
| Naphthalene                  | CORE-SW846-8270 | J                        | 2.4 ug/kg  | na         |          |                 |                          |          |            | <b>RADS</b>                   |                 |                          |             |                       |
| Nitrobenzene                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na         |          |                 |                          |          |            | Alpha activity                | CH2RF-DNT       |                          | 14.13 pCi/g | na                    |
| Pentachlorophenol            | CORE-SW846-8270 | U                        | 3800 ug/kg | na         |          |                 |                          |          |            | Beta activity                 | CH2RF-DNT       |                          | 23.47 pCi/g | na                    |
| Phenanthrene                 | CORE-SW846-8270 | J                        | 46 ug/kg   | na         |          |                 |                          |          |            | <b>SVOA</b>                   |                 |                          |             |                       |
| Phenol                       | CORE-SW846-8270 | U                        | 770 ug/kg  | na         |          |                 |                          |          |            | 1,2,4-Trichlorobenzene        | CH2F-SW846-8270 | U                        | 757 ug/kg   | na                    |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|-----------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------|-----------------|--------------------------|-----------|------------|
| 1,2-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        | Pyridine | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        |
| 1,3-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |          |                 |                          |           |            |
| 1,4-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |          |                 |                          |           |            |
| 2,4,5-Trichlorophenol       | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |          |                 |                          |           |            |
| 2,4,6-Tribromophenol        | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |          |                 |                          |           |            |
| 2,4,6-Trichlorophenol       | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |          |                 |                          |           |            |
| 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |          |                 |                          |           |            |
| 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |          |                 |                          |           |            |
| 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |          |                 |                          |           |            |
| 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |          |                 |                          |           |            |
| 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |          |                 |                          |           |            |
| 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 |                          | 1660 ug/kg | na/TN-LAB  |          |                 |                          |           |            |
| 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |          |                 |                          |           |            |
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |          |                 |                          |           |            |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |          |                 |                          |           |            |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |          |                 |                          |           |            |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |          |                 |                          |           |            |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Diphenyl diazene             | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |          |                 |                          |           |            |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Fluoranthene                 | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |          |                 |                          |           |            |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Fluorene                     | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |          |                 |                          |           |            |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |          |                 |                          |           |            |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |          |                 |                          |           |            |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |          |                 |                          |           |            |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Hexachloroethane             | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |          |                 |                          |           |            |
| 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |          |                 |                          |           |            |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Isophorone                   | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |          |                 |                          |           |            |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |          |                 |                          |           |            |
| 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |          |                 |                          |           |            |
| 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |          |                 |                          |           |            |
| Acenaphthene                | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Naphthalene                  | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |          |                 |                          |           |            |
| Acenaphthylene              | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Nitrobenzene                 | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |          |                 |                          |           |            |
| Aniline                     | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Nitrobenzene-d5              | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |          |                 |                          |           |            |
| Anthracene                  | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | p-Terphenyl-d14              | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |          |                 |                          |           |            |
| Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Pentachlorophenol            | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |          |                 |                          |           |            |
| Benzenemethanol             | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Phenanthrene                 | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |          |                 |                          |           |            |
| Benzidine                   | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Phenol                       | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |          |                 |                          |           |            |
| Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 757 ug/kg | na/        | Phenol-d5                    | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |          |                 |                          |           |            |
|                             |                 |                          |           |            | Pyrene                       | CH2F-SW846-8270 | U                        | 757 ug/kg  | na/        |          |                 |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                         | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis                           | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|----------------------------------|--------|--------------------------|-------|------------|------------------------------------|--------|--------------------------|-------|------------|
| <b>Sample ID: 400019SA003</b> |                 |                          |             |            | <b>Beta activity</b>             |        |                          |       |            | <b>CH2RF-DNT</b>                   |        |                          |       |            |
| <b>Station: 400-019</b>       |                 |                          |             |            | <b>Cesium-137</b>                |        |                          |       |            | <b>49.38 pCi/g na/</b>             |        |                          |       |            |
| <b>MEDIA: SO</b>              |                 |                          |             |            | <b>Neptunium-237</b>             |        |                          |       |            | <b>0.1 pCi/g na/U-RAD</b>          |        |                          |       |            |
| <b>Depth = 0 to 4 feet</b>    |                 |                          |             |            | <b>Plutonium-239</b>             |        |                          |       |            | <b>0.1 pCi/g na/U-RAD</b>          |        |                          |       |            |
| <b>ANION</b>                  |                 |                          |             |            | <b>Technetium-99</b>             |        |                          |       |            | <b>Chlorobenzene</b>               |        |                          |       |            |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | <b>Thorium-230</b>               |        |                          |       |            | <b>Chloroethane</b>                |        |                          |       |            |
| <b>METAL</b>                  |                 |                          |             |            | <b>Uranium</b>                   |        |                          |       |            | <b>Chloroform</b>                  |        |                          |       |            |
| Aluminum                      | CORE-SW846-6010 |                          | 4270 mg/kg  | na/        | <b>Uranium-234</b>               |        |                          |       |            | <b>Chloromethane</b>               |        |                          |       |            |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | <b>Uranium-235</b>               |        |                          |       |            | <b>cis-1,2-Dichloroethene</b>      |        |                          |       |            |
| Arsenic                       | CORE-SW846-7060 |                          | 4.15 mg/kg  | na/        | <b>Uranium-235</b>               |        |                          |       |            | <b>cis-1,2-Dichloroethene</b>      |        |                          |       |            |
| Barium                        | CORE-SW846-6010 |                          | 23.1 mg/kg  | na/        | <b>Uranium-238</b>               |        |                          |       |            | <b>CH2F-SW846-8010 M</b>           | U      | 800 ug/kg                | na/   |            |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.34 mg/kg  | na/        | <b>VOA</b>                       |        |                          |       |            | <b>cis-1,3-Dichloropropene</b>     |        |                          |       |            |
| Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        | <b>1,1,1,2-Tetrachloroethane</b> |        |                          |       |            | <b>Dibromochloromethane</b>        |        |                          |       |            |
| Calcium                       | CORE-SW846-6010 |                          | 831 mg/kg   | na/        | <b>1,1,1-Trichloroethane</b>     |        |                          |       |            | <b>Dibromomethane</b>              |        |                          |       |            |
| Chromium                      | CORE-SW846-6010 |                          | 10.9 mg/kg  | na/        | <b>1,1,2,2-Tetrachloroethane</b> |        |                          |       |            | <b>Dichlorodifluoromethane</b>     |        |                          |       |            |
| Cobalt                        | CORE-SW846-6010 |                          | 6.29 mg/kg  | na/        | <b>1,1,2-Trichloroethane</b>     |        |                          |       |            | <b>Dimethylbenzene</b>             |        |                          |       |            |
| Copper                        | CORE-SW846-6010 |                          | 3.8 mg/kg   | na/        | <b>1,1-Dichloroethane</b>        |        |                          |       |            | <b>Ethyl cyanide</b>               |        |                          |       |            |
| Iron                          | CORE-SW846-6010 |                          | 17200 mg/kg | na/        | <b>1,1-Dichloroethene</b>        |        |                          |       |            | <b>Ethyl methacrylate</b>          |        |                          |       |            |
| Lead                          | CORE-SW846-6010 |                          | 3.9 mg/kg   | na/        | <b>1,1-Dichloroethene</b>        |        |                          |       |            | <b>Ethylbenzene</b>                |        |                          |       |            |
| Magnesium                     | CORE-SW846-6010 |                          | 243 mg/kg   | na/        | <b>1,2,3-Trichloropropane</b>    |        |                          |       |            | <b>Iodomethane</b>                 |        |                          |       |            |
| Manganese                     | CORE-SW846-6010 |                          | 178 mg/kg   | na/        | <b>1,2-Dibromoethane</b>         |        |                          |       |            | <b>Methacrylonitrile</b>           |        |                          |       |            |
| Mercury                       | CORE-SW846-7471 | B                        | 0.016 mg/kg | na/        | <b>1,2-Dichloroethane</b>        |        |                          |       |            | <b>Methyl methacrylate</b>         |        |                          |       |            |
| Nickel                        | CORE-SW846-6010 | B                        | 4.2 mg/kg   | na/        | <b>2-Butanone</b>                |        |                          |       |            | <b>Methylene chloride</b>          |        |                          |       |            |
| Potassium                     | CORE-SW846-6010 |                          | 142 mg/kg   | na/        | <b>2-Chloro-1,3-butadiene</b>    |        |                          |       |            | <b>Pentachloroethane</b>           |        |                          |       |            |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | <b>2-Chloroethyl vinyl ether</b> |        |                          |       |            | <b>Styrene</b>                     |        |                          |       |            |
| Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | <b>2-Hexanone</b>                |        |                          |       |            | <b>Tetrachloroethene</b>           |        |                          |       |            |
| Sodium                        | CORE-SW846-6010 |                          | 567 mg/kg   | na/        | <b>2-Propanol</b>                |        |                          |       |            | <b>Toluene</b>                     |        |                          |       |            |
| Thallium                      | CORE-SW846-6010 | B                        | 0.7 mg/kg   | na/        | <b>4-Methyl-2-pentanone</b>      |        |                          |       |            | <b>trans-1,2-Dichloroethene</b>    |        |                          |       |            |
| Vanadium                      | CORE-SW846-6010 |                          | 18.4 mg/kg  | na/        | <b>Acetone</b>                   |        |                          |       |            | <b>trans-1,2-Dichloroethene</b>    |        |                          |       |            |
| Zinc                          | CORE-SW846-6010 |                          | 11.9 mg/kg  | na/        | <b>Acrolein</b>                  |        |                          |       |            | <b>trans-1,3-Dichloropropene</b>   |        |                          |       |            |
| <b>PHYSC</b>                  |                 |                          |             |            | <b>Acrylonitrile</b>             |        |                          |       |            | <b>Trans-1,4-Dichloro-2-butene</b> |        |                          |       |            |
| Moisture                      | CORE-ASTM-D2216 |                          | 9.6 %       | na/        | <b>Benzene</b>                   |        |                          |       |            | <b>Trichloroethene</b>             |        |                          |       |            |
| Percent Solids                | CORE-ASTM-D2216 |                          | 90.4 %      | na/        | <b>Bromodichloromethane</b>      |        |                          |       |            | <b>Trichloroethene</b>             |        |                          |       |            |
| <b>PPCB</b>                   |                 |                          |             |            | <b>Bromofom</b>                  |        |                          |       |            | <b>Trichlorofluoromethane</b>      |        |                          |       |            |
| Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | <b>Bromomethane</b>              |        |                          |       |            | <b>Vinyl acetate</b>               |        |                          |       |            |
| <b>RADS</b>                   |                 |                          |             |            | <b>Carbon disulfide</b>          |        |                          |       |            | <b>Vinyl chloride</b>              |        |                          |       |            |
| Alpha activity                | CORE-SW846-9310 |                          | 5.5 pCi/g   | na/U-RAD   | <b>Carbon tetrachloride</b>      |        |                          |       |            | <b>Vinyl chloride</b>              |        |                          |       |            |
| Alpha activity                | CH2RF-DNT       |                          | 28.05 pCi/g | na/        |                                  |        |                          |       |            |                                    |        |                          |       |            |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                                  |        |                          |       |            |                                    |        |                          |       |            |
| Beta activity                 | CORE-SW846-9310 |                          | 7.1 pCi/g   | na/        |                                  |        |                          |       |            |                                    |        |                          |       |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|
| <b>Sample ID: 400019SA008</b> |                 |                          |             |            | Beta activity             | CORE-SW846-9310   |                          | 23.7 pCi/g | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| <b>Station: 400-019</b>       |                 |                          |             |            | Cesium-137                | CORE-EPA-901.1    |                          | 0.1 pCi/g  | na/U-RAD   | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| <b>MEDIA: SO</b>              |                 |                          |             |            | Neptunium-237             | CORE-HASL 300 M   |                          | 0.1 pCi/g  | na/U-RAD   | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| <b>Depth = 4 to 8 feet</b>    |                 |                          |             |            | Plutonium-239             | CORE-HASL 300 M   |                          | 0.1 pCi/g  | na/U-RAD   | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| <b>ANION</b>                  |                 |                          |             |            | Technetium-99             | CORE-HASL 300 M   |                          | 1.5 pCi/g  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1200 ug/kg | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Thorium-230               | CORE-HASL 300 M   |                          | 0.6 pCi/g  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| <b>METAL</b>                  |                 |                          |             |            | Uranium                   | CORE-EPA-908.1    |                          | 1.5 pCi/g  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 7770 mg/kg  | na/        | Uranium-234               | CORE-HASL 300 M   |                          | 0.9 pCi/g  | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Antimony                      | CORE-SW846-6010 | B                        | 4.5 mg/kg   | na/        | Uranium-235               | CORE-HASL 300 M   |                          | 0.1 pCi/g  | na/U-RAD   | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 4.47 mg/kg  | na/        | Uranium-235               | CORE-HASL 300 M   |                          | 2.9 %      | na/R-NORAD | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Barium                        | CORE-SW846-6010 |                          | 57.1 mg/kg  | na/        | Uranium-238               | CORE-HASL 300 M   |                          | 0.8 pCi/g  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.46 mg/kg  | na/        | <b>VOA</b>                |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.16 mg/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 1210 mg/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 36.7 mg/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 3.81 mg/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg   | na/        |
| Copper                        | CORE-SW846-6010 |                          | 7.4 mg/kg   | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Iron                          | CORE-SW846-6010 |                          | 29000 mg/kg | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   |                          | 12 ug/kg   | na/TN-LAB  |
| Lead                          | CORE-SW846-6010 |                          | 9.1 mg/kg   | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1200 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 1110 mg/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 175 mg/kg   | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Mercury                       | CORE-SW846-7471 | B                        | 0.027 mg/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | J                        | 1.4 ug/kg  | na/        |
| Nickel                        | CORE-SW846-6010 |                          | 7.4 mg/kg   | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 225 mg/kg   | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1200 ug/kg | na/        |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Silver                        | CORE-SW846-6010 |                          | 1.21 mg/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 832 mg/kg   | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 1200 ug/kg | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | J                        | 1.6 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 30.8 mg/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 17.2 mg/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| <b>PHYSIC</b>                 |                 |                          |             |            | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1200 ug/kg | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 10.9 %      | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 89.1 %      | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| <b>PPCB</b>                   |                 |                          |             |            | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | Bromofom                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| <b>RADS</b>                   |                 |                          |             |            | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |            |            |
| Alpha activity                | CH2RF-DNT       |                          | 14.91 pCi/g | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Alpha activity                | CORE-SW846-9310 |                          | 10.2 pCi/g  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                           |                   |                          |            |            |                             |                   |                          |            |            |
| Beta activity                 | CH2RF-DNT       |                          | 30.70 pCi/g | na/        |                           |                   |                          |            |            |                             |                   |                          |            |            |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units                | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes  | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|----------------------|------------|------------------------------|-----------------|--------------------------|------------|-------------|----------------------------|-------------------|--------------------------|------------|------------|
| <b>Sample ID: 400019SA010</b> |                 |                          |                      |            | 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/         | Hexachlorobenzene          | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| Station: 400-019              | MEDIA: SO       |                          | Depth = 8 to 12 feet |            | 2-Methylphenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/         | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| <b>PHYSIC</b>                 |                 |                          |                      |            | 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/         | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| Moisture                      | CORE-DNT        |                          | 16.4 %               | na/        | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/         | Hexachloroethane           | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| Percent Solids                | CORE-DNT        |                          | 83.6 %               | na/        | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1600 ug/kg | na/         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| <b>PPCB</b>                   |                 |                          |                      |            | 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/         | Isophorone                 | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| Polychlorinated biphenyl      | CHZF-SW846-4020 | U                        | 1000 ug/kg           | na/        | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/         | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| <b>RADS</b>                   |                 |                          |                      |            | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/         | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| Alpha activity                | CH2RF-DNT       |                          | 11.55 pCi/g          | na/U-RAD   | 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1600 ug/kg | na/         | Naphthalene                | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| Alpha activity                | CORE-SW846-9310 |                          | 14.8 pCi/g           | na/        | 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/         | Nitrobenzene               | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g            | na/U-RAD   | 4-Methylphenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/         | Pentachlorophenol          | CORE-SW846-8270   | U                        | 4000 ug/kg | na/        |
| Beta activity                 | CH2RF-DNT       |                          | 35.55 pCi/g          | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/         | Phenanthrene               | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| Beta activity                 | CORE-SW846-9310 |                          | 25.2 pCi/g           | na/        | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | na/         | Phenol                     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| Cesium-137                    | CORE-EPA-901.1  |                          | 0.2 pCi/g            | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/         | Pyrene                     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| Neptunium-237                 | CORE-HASL 300 M |                          | 0.1 pCi/g            | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/         | <b>VOA</b>                 |                   |                          |            |            |
| Plutonium-239                 | CORE-HASL 300 M |                          | 0.1 pCi/g            | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/         | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Technetium-99                 | CORE-HASL 300 M |                          | 1.8 pCi/g            | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/         | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Thorium-230                   | CORE-HASL 300 M |                          | 0.9 pCi/g            | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/         | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium                       | CORE-EPA-908.1  |                          | 1.7 pCi/g            | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/         | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-234                   | CORE-HASL 300 M |                          | 0.7 pCi/g            | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/         | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235                   | CORE-HASL 300 M |                          | 0.1 pCi/g            | na/U-RAD   | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/         | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235                   | CORE-HASL 300 M |                          | 4.2 %                | na/R-NORAD | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/         | 1,1-Dichloroethene         | CHZF-SW846-8010 M | U                        | 700 ug/kg  | na/        |
| Uranium-238                   | CORE-HASL 300 M |                          | 0.7 pCi/g            | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na/         | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| <b>SVOA</b>                   |                 |                          |                      |            | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/         | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2,4-Trichlorobenzene        | CORE-SW846-8270 | U                        | 790 ug/kg            | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/         | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2-Dichlorobenzene           | CORE-SW846-8270 | U                        | 790 ug/kg            | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/         | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,3-Dichlorobenzene           | CORE-SW846-8270 | U                        | 790 ug/kg            | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 40 ug/kg   | na/TN-LAB.& | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 1,4-Dichlorobenzene           | CORE-SW846-8270 | U                        | 790 ug/kg            | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/         | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2,4,5-Trichlorophenol         | CORE-SW846-8270 | U                        | 790 ug/kg            | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/         | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2,4,6-Trichlorophenol         | CORE-SW846-8270 | U                        | 790 ug/kg            | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 |                          | 1400 ug/kg | na/TN-LAB.& | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dichlorophenol            | CORE-SW846-8270 | U                        | 790 ug/kg            | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/         | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dimethylphenol            | CORE-SW846-8270 | U                        | 790 ug/kg            | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/         | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dinitrophenol             | CORE-SW846-8270 | U                        | 4000 ug/kg           | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/         | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,4-Dinitrotoluene            | CORE-SW846-8270 | U                        | 790 ug/kg            | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/         | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,6-Dinitrotoluene            | CORE-SW846-8270 | U                        | 790 ug/kg            | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/         | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2-Chloronaphthalene           | CORE-SW846-8270 | U                        | 790 ug/kg            | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/         | Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Chlorophenol                | CORE-SW846-8270 | U                        | 790 ug/kg            | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/         | Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Methyl-4,6-dinitrophenol    | CORE-SW846-8270 | U                        | 4000 ug/kg           | na/        |                              |                 |                          |            |             | Bromoform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|--|-------------------|--------------------------|-------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | <b>Sample ID: 400019SA020</b><br><b>Station: 400-019 MEDIA: SO Depth = 16 to 20 feet</b> |                   |                          |             |            | 2-Hexanone                  | CORE-SW846-8240   | U                        | 50 ug/kg  | na/        |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                   |                          |             |            | 2-Propanol                  | CORE-SW846-8240   | U                        | 50 ug/kg  | na/        |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>PHYSC</b>   |                   |                          |             |            | 4-Methyl-2-pentanone        | CORE-SW846-8240   | U                        | 50 ug/kg  | na/        |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Moisture   | CORE-DNT          |                          | 4.7 %       | na/        | Acetone                     | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Percent Solids   | CORE-DNT          |                          | 98.3 %      | na/        | Acrolein                    | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Chloroform                  | CORE-SW846-8240   | J                        | 1.4 ug/kg | na/        | <b>PPCB</b>  |                   |                          |             |            | Acrylonitrile               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Polychlorinated biphenyl   | CH2F-SW846-4020   | U                        | 1000 ug/kg  | na/        | Benzene                     | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>RADS</b>  |                   |                          |             |            | Bromodichloromethane        | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Alpha activity   | CH2RF-DNT         |                          | 15.02 pCi/g | na/        | Bromoform                   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Alpha activity   | CORE-SW846-9310   |                          | 17 pCi/g    | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Americium-241  | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Carbon disulfide            | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beta activity  | CH2RF-DNT         |                          | 25.99 pCi/g | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beta activity  | CORE-SW846-9310   |                          | 20.3 pCi/g  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cesium-137   | CORE-EPA-901.1    |                          | 0.1 pCi/g   | na/U-RAD   | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Neptunium-237  | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Chloroform                  | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Plutonium-239  | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Technetium-99  | CORE-HASL 300 M   |                          | 0.5 pCi/g   | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Thorium-230  | CORE-HASL 300 M   |                          | 0.7 pCi/g   | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        | Uranium  | CORE-EPA-908.1    |                          | 1.5 pCi/g   | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium-234  | CORE-HASL 300 M   |                          | 0.7 pCi/g   | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Methylene chloride          | CORE-SW846-8240   |                          | 11 ug/kg  | na/IN-LAB  | Uranium-235  | CORE-HASL 300 M   |                          | 1.3 %       | na/R-NORAD | Dibromomethane              | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium-235  | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium-238  | CORE-HASL 300 M   |                          | 0.6 pCi/g   | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>VOA</b>   |                   |                          |             |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Toluene                     | CORE-SW846-8240   | J                        | 1.7 ug/kg | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 1,1,1-Trichloroethane  | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 1,1,2-Trichloroethane  | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 26 ug/kg  | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 1,1-Dichloroethane   | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Trichloroethene             | CORE-SW846-8240   |                          | 11 ug/kg  | na/        | 1,1-Dichloroethene   | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 1.9 ug/kg | na/IN-LAB  |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | 1,1-Dichloroethene   | CH2F-SW846-8010 M | U                        | 900 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 1,2,3-Trichloropropane   | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Styrene                     | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | 1,2-Dibromoethane  | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | 1,2-Dichloroethane   | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Toluene                     | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | 1,2-Dichloropropane  | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
|                             |                   |                          |           |            | 2-Butanone   | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |
|                             |                   |                          |           |            | 2-Chloro-1,3-butadiene   | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
|                             |                   |                          |           |            | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis               | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result     | Units       | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-------------------|------------------------------|-------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|
| Trichloroethene        | CORE-SW846-8240   |                          | 6.3 ug/kg | na/        | <b>Sample ID: 400019SA025</b> |                   |                              |             |            |                             |                   |                          |            |            |
| Trichloroethene        | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |                               |                   |                              |             |            |                             |                   |                          |            |            |
| Trichlorofluoromethane | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        | <b>Station: 400-019</b>       | <b>MEDIA: SO</b>  | <b>Depth = 20 to 24 feet</b> |             |            | 4-Methyl-2-pentanone        | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| Vinyl acetate          | CORE-SW846-8240   | U                        | 50 ug/kg  | na/        | <b>PHYSC</b>                  |                   |                              |             |            | Acetone                     | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Vinyl chloride         | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Moisture                      | CORE-DNT          |                              | 9.8 %       | na/        | Acrolein                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Vinyl chloride         | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Percent Solids                | CORE-DNT          |                              | 90.2 %      | na/        | Acrylonitrile               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
|                        |                   |                          |           |            | <b>RADS</b>                   |                   |                              |             |            | Benzene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | Alpha activity                | CORE-SW846-9310   |                              | 12 pCi/g    | na/        | Bromodichloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | Alpha activity                | CH2RF-DNT         |                              | 2.051 pCi/g | na/U-RAD   | Bromoform                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | Americium-241                 | CORE-HASL 300 M   |                              | 0.1 pCi/g   | na/U-RAD   | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
|                        |                   |                          |           |            | Beta activity                 | CORE-SW846-9310   |                              | 8.2 pCi/g   | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | Beta activity                 | CH2RF-DNT         |                              | 23.88 pCi/g | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | Cesium-137                    | CORE-EPA-901.1    |                              | 0.3 pCi/g   | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | Neptunium-237                 | CORE-HASL 300 M   |                              | 0.2 pCi/g   | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
|                        |                   |                          |           |            | Plutonium-239                 | CORE-HASL 300 M   |                              | 0.1 pCi/g   | na/U-RAD   | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | Technetium-99                 | CORE-HASL 300 M   |                              | 0.5 pCi/g   | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
|                        |                   |                          |           |            | Thorium-230                   | CORE-HASL 300 M   |                              | 1 pCi/g     | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | Uranium                       | CORE-EPA-908.1    |                              | 1.5 pCi/g   | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
|                        |                   |                          |           |            | Uranium-234                   | CORE-HASL 300 M   |                              | 0.7 pCi/g   | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | Uranium-235                   | CORE-HASL 300 M   |                              | 0.1 pCi/g   | na/U-RAD   | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | Uranium-235                   | CORE-HASL 300 M   |                              | 2.9 %       | na/R-NORAD | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | Uranium-238                   | CORE-HASL 300 M   |                              | 0.6 pCi/g   | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | <b>VOA</b>                    |                   |                              |             |            | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240   | U                            | 6 ug/kg     | na/        | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
|                        |                   |                          |           |            | 1,1,1-Trichloroethane         | CORE-SW846-8240   | U                            | 6 ug/kg     | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240   | U                            | 6 ug/kg     | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | 1,1,2-Trichloroethane         | CORE-SW846-8240   | U                            | 6 ug/kg     | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | 1,1-Dichloroethane            | CORE-SW846-8240   | U                            | 6 ug/kg     | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg   | na/        |
|                        |                   |                          |           |            | 1,1-Dichloroethene            | CORE-SW846-8240   | U                            | 6 ug/kg     | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                            | 1000 ug/kg  | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | 1,2,3-Trichloropropane        | CORE-SW846-8240   | U                            | 6 ug/kg     | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | 1,2-Dibromoethane             | CORE-SW846-8240   | U                            | 6 ug/kg     | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | 1,2-Dichloroethane            | CORE-SW846-8240   | U                            | 6 ug/kg     | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | 1,2-Dichloropropane           | CORE-SW846-8240   | U                            | 6 ug/kg     | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | 2-Butanone                    | CORE-SW846-8240   | U                            | 100 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | 2-Chloro-1,3-butadiene        | CORE-SW846-8240   | U                            | 6 ug/kg     | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
|                        |                   |                          |           |            | 2-Chloroethyl vinyl ether     | CORE-SW846-8240   | U                            | 10 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | 2-Hexanone                    | CORE-SW846-8240   | U                            | 60 ug/kg    | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | 2-Propanol                    | CORE-SW846-8240   | U                            | 60 ug/kg    | na/        | Trichloroethene             | CORE-SW846-8240   | J                        | 2.2 ug/kg  | na/        |
|                        |                   |                          |           |            |                               |                   |                              |             |            | Trichloroethene             | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis               | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis             | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------|-------------------|--------------------------|------------|------------|---|-------------------|--------------------------|-----------|------------|----------------------|-----------------|--------------------------|-----------|------------|
| Trichlorofluoromethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>Sample ID: 400019SA030</b><br><b>Station: 400-019</b> <b>MEDIA: SO</b> <b>Depth = 24 to 28 feet</b><br><b>PHYSC</b><br>Moisture      CORE-DNT      11.1 %      na/<br>Percent Solids      CORE-DNT      88.9 %      na/<br><b>RADS</b><br>Alpha activity      CH2RF-DNT      16.03 pCi/g      na/<br>Alpha activity      CORE-SW846-9310      15.8 pCi/g      na/<br>Americium-241      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Beta activity      CH2RF-DNT      9.381 pCi/g      na/U-RAD<br>Beta activity      CORE-SW846-9310      12.2 pCi/g      na/<br>Cesium-137      CORE-EPA-901.1      0.1 pCi/g      na/U-RAD<br>Neptunium-237      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Plutonium-239      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Technetium-99      CORE-HASL 300 M      0.5 pCi/g      na/<br>Thorium-230      CORE-HASL 300 M      0.9 pCi/g      na/<br>Uranium      CORE-EPA-908.1      1.2 pCi/g      na/<br>Uranium-234      CORE-HASL 300 M      0.5 pCi/g      na/<br>Uranium-235      CORE-HASL 300 M      3.2 %      na/R-NORAD<br>Uranium-235      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Uranium-238      CORE-HASL 300 M      0.7 pCi/g      na/<br><b>VOA</b><br>1,1,1,2-Tetrachloroethane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,1,1-Trichloroethane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,1,2,2-Tetrachloroethane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,1,2-Trichloroethane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,1-Dichloroethane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,1-Dichloroethane      CH2F-SW846-8010 M      U      700 ug/kg      na/<br>1,1-Dichloroethane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,2,3-Trichloropropane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,2-Dibromoethane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,2-Dichloroethane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,2-Dichloropropane      CORE-SW846-8240      U      6 ug/kg      na/<br>2-Butanone      CORE-SW846-8240      U      100 ug/kg      na/<br>2-Chloro-1,3-butadiene      CORE-SW846-8240      U      6 ug/kg      na/<br>2-Chloroethyl vinyl ether      CORE-SW846-8240      U      10 ug/kg      na/<br>2-Hexanone      CORE-SW846-8240      U      60 ug/kg      na/<br>2-Propanol      CORE-SW846-8240      U      60 ug/kg      na/ |                   |                          |           |            | 4-Methyl-2-pentanone | CORE-SW846-8240 | U                        | 60 ug/kg  | na/        |
| Vinyl acetate          | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |   |                   |                          |           |            | Acetone              | CORE-SW846-8240 | U                        | 100 ug/kg | na/        |
| Vinyl chloride         | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |   |                   |                          |           |            | Acrolein             | CORE-SW846-8240 | U                        | 100 ug/kg | na/        |
| Vinyl chloride         | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Acrylonitrile   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Benzene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Bromodichloromethane  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Bromoform   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Bromomethane  | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Carbon disulfide  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Carbon tetrachloride  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Chlorobenzene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Chloroethane  | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Chloroform  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Chloromethane   | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | cis-1,2-Dichloroethene  | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | cis-1,2-Dichloroethene  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Dibromochloromethane  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Dibromomethane  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Dimethylbenzene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Ethyl cyanide   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Ethyl methacrylate  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Ethylbenzene  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Iodomethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Methacrylonitrile   | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Methyl methacrylate   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Methylene chloride  | CORE-SW846-8240   | J                        | 2 ug/kg   | na/TN-LAB  |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Pentachloroethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Styrene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Tetrachloroethene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Toluene   | CORE-SW846-8240   | J                        | 1.4 ug/kg | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | trans-1,2-Dichloroethene  | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | trans-1,2-Dichloroethene  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Trans-1,4-Dichloro-2-butene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Trichloroethene   | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Trichloroethene   | CORE-SW846-8240   |                          | 13 ug/kg  | na/        |                      |                 |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

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| Analysis               | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------|-------------------|--------------------------|-----------|------------|---|--------|--------------------------|-------|------------|-----------------------------|-------------------|--------------------------|------------|------------|
| Trichlorofluoromethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400019SA035</b><br><b>Station: 400-019 MEDIA: SO Depth = 28 to 32 feet</b><br><b>PHYSC</b><br>Moisture CORE-DNT 8.2 % na/<br>Percent Solids CORE-DNT 91.8 % na/<br><b>RADS</b><br>Alpha activity CORE-SW846-9310 9.4 pCi/g na/<br>Alpha activity CH2RF-DNT 4.483 pCi/g na/U-RAD<br>Americium-241 CORE-HASL 300 M 0.1 pCi/g na/U-RAD<br>Beta activity CORE-SW846-9310 9 pCi/g na/<br>Beta activity CH2RF-DNT 31.82 pCi/g na/<br>Cesium-137 CORE-EPA-901.1 0.1 pCi/g na/U-RAD<br>Neptunium-237 CORE-HASL 300 M 0.3 pCi/g na/<br>Plutonium-239 CORE-HASL 300 M 0.1 pCi/g na/U-RAD<br>Technetium-99 CORE-HASL 300 M 0.5 pCi/g na/<br>Thorium-230 CORE-HASL 300 M 0.7 pCi/g na/<br>Uranium CORE-EPA-908.1 2.2 pCi/g na/<br>Uranium-234 CORE-HASL 300 M 0.7 pCi/g na/<br>Uranium-235 CORE-HASL 300 M 0.1 pCi/g na/U-RAD<br>Uranium-235 CORE-HASL 300 M 1.5 % na/R-NORAD<br>Uranium-238 CORE-HASL 300 M 0.6 pCi/g na/<br><b>VOA</b><br>1,1,1,2-Tetrachloroethane CORE-SW846-8240 U 5 ug/kg na/<br>1,1,1-Trichloroethane CORE-SW846-8240 U 5 ug/kg na/<br>1,1,2,2-Tetrachloroethane CORE-SW846-8240 U 5 ug/kg na/<br>1,1,2-Trichloroethane CORE-SW846-8240 U 5 ug/kg na/<br>1,1-Dichloroethane CORE-SW846-8240 U 5 ug/kg na/<br>1,1-Dichloroethene CORE-SW846-8240 U 5 ug/kg na/<br>1,1-Dichloroethenc CH2F-SW846-8010 M U 1000 ug/kg na/<br>1,2,3-Trichloropropane CORE-SW846-8240 U 5 ug/kg na/<br>1,2-Dibromoethane CORE-SW846-8240 U 5 ug/kg na/<br>1,2-Dichloroethane CORE-SW846-8240 U 5 ug/kg na/<br>1,2-Dichloropropane CORE-SW846-8240 U 5 ug/kg na/<br>2-Butanone CORE-SW846-8240 U 100 ug/kg na/<br>2-Chloro-1,3-butadiene CORE-SW846-8240 U 5 ug/kg na/<br>2-Chloroethyl vinyl ether CORE-SW846-8240 U 10 ug/kg na/<br>2-Hexanone CORE-SW846-8240 U 50 ug/kg na/<br>2-Propanol CORE-SW846-8240 U 50 ug/kg na/ |        |                          |       |            | 4-Methyl-2-pentanone        | CORE-SW846-8240   | U                        | 50 ug/kg   | na/        |
| Vinyl acetate          | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |   |        |                          |       |            | Acetone                     | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Vinyl chloride         | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |   |        |                          |       |            | Acrolein                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Vinyl chloride         | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |   |        |                          |       |            | Acrylonitrile               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
|                        |                   |                          |           |            |   |        |                          |       |            | Benzene                     | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|                        |                   |                          |           |            |   |        |                          |       |            | Bromodichloromethane        | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|                        |                   |                          |           |            |   |        |                          |       |            | Bromoform                   | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|                        |                   |                          |           |            |   |        |                          |       |            | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
|                        |                   |                          |           |            |   |        |                          |       |            | Carbon disulfide            | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|                        |                   |                          |           |            |   |        |                          |       |            | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|                        |                   |                          |           |            |   |        |                          |       |            | Chlorobenzene               | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|                        |                   |                          |           |            |   |        |                          |       |            | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
|                        |                   |                          |           |            |   |        |                          |       |            | Chloroform                  | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|                        |                   |                          |           |            |   |        |                          |       |            | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
|                        |                   |                          |           |            |   |        |                          |       |            | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|                        |                   |                          |           |            |   |        |                          |       |            | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
|                        |                   |                          |           |            |   |        |                          |       |            | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|                        |                   |                          |           |            |   |        |                          |       |            | Dibromochloromethane        | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|                        |                   |                          |           |            |   |        |                          |       |            | Dibromomethane              | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|                        |                   |                          |           |            |   |        |                          |       |            | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|                        |                   |                          |           |            |   |        |                          |       |            | Dimethylbenzene             | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|                        |                   |                          |           |            |   |        |                          |       |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
|                        |                   |                          |           |            |   |        |                          |       |            | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|                        |                   |                          |           |            |   |        |                          |       |            | Ethylbenzene                | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|                        |                   |                          |           |            |   |        |                          |       |            | Iodomethane                 | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|                        |                   |                          |           |            |   |        |                          |       |            | Methacrylonitrile           | CORE-SW846-8240   | U                        | 27 ug/kg   | na/        |
|                        |                   |                          |           |            |   |        |                          |       |            | Methyl methacrylate         | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|                        |                   |                          |           |            |   |        |                          |       |            | Methylene chloride          | CORE-SW846-8240   | J                        | 1.7 ug/kg  | na/IN-LAB  |
|                        |                   |                          |           |            |   |        |                          |       |            | Pentachloroethane           | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|                        |                   |                          |           |            |   |        |                          |       |            | Styrene                     | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|                        |                   |                          |           |            |   |        |                          |       |            | Tetrachloroethene           | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|                        |                   |                          |           |            |   |        |                          |       |            | Toluene                     | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|                        |                   |                          |           |            |   |        |                          |       |            | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|                        |                   |                          |           |            |   |        |                          |       |            | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
|                        |                   |                          |           |            |   |        |                          |       |            | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|                        |                   |                          |           |            |   |        |                          |       |            | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|                        |                   |                          |           |            |   |        |                          |       |            | Trichloroethene             | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|                        |                   |                          |           |            |   |        |                          |       |            | Trichloroethene             | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis               | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------|-------------------|--------------------------|------------|------------|--|-------------------|--------------------------|-------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|
| Trichlorofluoromethane | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | <b>Sample ID: 400019SA040</b><br><b>Station: 400-019</b> <b>MEDIA: SO</b> <b>Depth = 32 to 36 feet</b><br><b>PHYSC</b> |                   |                          |             |            | 4-Methyl-2-pentanone        | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| Vinyl acetate          | CORE-SW846-8240   | U                        | 50 ug/kg   | na/        |  |                   |                          |             |            | Moisture                    | CORE-DNT          |                          | 13.4 %     | na/        |
| Vinyl chloride         | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Percent Solids   | CORE-DNT          |                          | 86.6 %      | na/        | Acrolein                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Vinyl chloride         | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | <b>RADS</b>  |                   |                          |             |            | Acrylonitrile               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
|                        |                   |                          |            |            | Alpha activity   | CH2RF-DNT         |                          | 20.97 pCi/g | na/        | Benzene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |            |            | Alpha activity   | CORE-SW846-9310   |                          | 16.6 pCi/g  | na/        | Bromodichloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |            |            | Americium-241  | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Bromofom                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |            |            | Beta activity  | CH2RF-DNT         |                          | 18.94 pCi/g | na/U-RAD   | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
|                        |                   |                          |            |            | Beta activity  | CORE-SW846-9310   |                          | 11.8 pCi/g  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |            |            | Cesium-137   | CORE-EPA-901.1    |                          | 0.1 pCi/g   | na/U-RAD   | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |            |            | Neptunium-237  | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |            |            | Plutonium-239  | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
|                        |                   |                          |            |            | Technetium-99  | CORE-HASL 300 M   |                          | 0.5 pCi/g   | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |            |            | Thorium-230  | CORE-HASL 300 M   |                          | 0.9 pCi/g   | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
|                        |                   |                          |            |            | Uranium  | CORE-EPA-908.1    |                          | 1.6 pCi/g   | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
|                        |                   |                          |            |            | Uranium-234  | CORE-HASL 300 M   |                          | 0.7 pCi/g   | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |            |            | Uranium-235  | CORE-HASL 300 M   |                          | 2.8 %       | na/R-NORAD | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |            |            | Uranium-235  | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |            |            | Uranium-238  | CORE-HASL 300 M   |                          | 0.8 pCi/g   | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |            |            | <b>VOA</b>   |                   |                          |             |            | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |            |            | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |            |            | 1,1,1-Trichloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
|                        |                   |                          |            |            | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |            |            | 1,1,2-Trichloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |            |            | 1,1-Dichloroethane   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |            |            | 1,1-Dichloroethene   | CH2F-SW846-8010 M | U                        | 1000 ug/kg  | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg   | na/        |
|                        |                   |                          |            |            | 1,1-Dichloroethene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |            |            | 1,2,3-Trichloropropane   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 2.1 ug/kg  | na/IN-LAB  |
|                        |                   |                          |            |            | 1,2-Dibromoethane  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |            |            | 1,2-Dichloroethane   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |            |            | 1,2-Dichloropropane  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |            |            | 2-Butanone   | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | J                        | 1.8 ug/kg  | na/        |
|                        |                   |                          |            |            | 2-Chloro-1,3-butadiene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
|                        |                   |                          |            |            | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |            |            | 2-Hexanone   | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |            |            | 2-Propanol   | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |            |            |  |                   |                          |             |            | Trichloroethene             | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
|                        |                   |                          |            |            |  |                   |                          |             |            | Trichloroethene             | CORE-SW846-8240   |                          | 7.1 ug/kg  | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis               | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis             | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------|-------------------|--------------------------|------------|------------|---|-------------------|--------------------------|-----------|------------|----------------------|-----------------|--------------------------|-----------|------------|
| Trichlorofluoromethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>Sample ID: 400019SA045</b><br><b>Station: 400-019</b> <b>MEDIA: SO</b> <b>Depth = 36 to 40 feet</b><br><b>PHYSC</b><br>Moisture      CORE-DNT      6.9 %      na/<br>Percent Solids      CORE-DNT      93.1 %      na/<br><b>RADS</b><br>Alpha activity      CORE-SW846-9310      9.2 pCi/g      na/<br>Alpha activity      CH2RF-DNT      2.054 pCi/g      na/U-RAD<br>Americium-241      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Beta activity      CORE-SW846-9310      6.2 pCi/g      na/<br>Beta activity      CH2RF-DNT      3.422 pCi/g      na/U-RAD<br>Cesium-137      CORE-EPA-901.1      0.1 pCi/g      na/U-RAD<br>Neptunium-237      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Plutonium-239      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Technetium-99      CORE-HASL 300 M      0.5 pCi/g      na/<br>Thorium-230      CORE-HASL 300 M      0.4 pCi/g      na/<br>Uranium      CORE-EPA-908.1      1.3 pCi/g      na/<br>Uranium-234      CORE-HASL 300 M      0.4 pCi/g      na/<br>Uranium-235      CORE-HASL 300 M      0.7 %      na/R-NORAD<br>Uranium-235      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Uranium-238      CORE-HASL 300 M      0.3 pCi/g      na/<br><b>VOA</b><br>1,1,1,2-Tetrachloroethane      CORE-SW846-8240      U      5 ug/kg      na/<br>1,1,1-Trichloroethane      CORE-SW846-8240      U      5 ug/kg      na/<br>1,1,2,2-Tetrachloroethane      CORE-SW846-8240      U      5 ug/kg      na/<br>1,1,2-Trichloroethane      CORE-SW846-8240      U      5 ug/kg      na/<br>1,1-Dichloroethane      CORE-SW846-8240      U      5 ug/kg      na/<br>1,1-Dichloroethene      CORE-SW846-8240      U      5 ug/kg      na/<br>1,1-Dichloroethene      CH2F-SW846-8010 M      U      800 ug/kg      na/<br>1,2,3-Trichloropropane      CORE-SW846-8240      U      5 ug/kg      na/<br>1,2-Dibromoethane      CORE-SW846-8240      U      5 ug/kg      na/<br>1,2-Dichloroethane      CORE-SW846-8240      U      5 ug/kg      na/<br>1,2-Dichloropropane      CORE-SW846-8240      U      5 ug/kg      na/<br>2-Butanone      CORE-SW846-8240      U      100 ug/kg      na/<br>2-Chloro-1,3-butadiene      CORE-SW846-8240      U      5 ug/kg      na/<br>2-Chloroethyl vinyl ether      CORE-SW846-8240      U      10 ug/kg      na/<br>2-Hexanone      CORE-SW846-8240      U      50 ug/kg      na/<br>2-Propanol      CORE-SW846-8240      U      50 ug/kg      na/ |                   |                          |           |            | 4-Methyl-2-pentanone | CORE-SW846-8240 | U                        | 50 ug/kg  | na/        |
| Vinyl acetate          | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |   |                   |                          |           |            | Acetone              | CORE-SW846-8240 | U                        | 100 ug/kg | na/        |
| Vinyl chloride         | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |   |                   |                          |           |            | Acrolein             | CORE-SW846-8240 | U                        | 100 ug/kg | na/        |
| Vinyl chloride         | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Acrylonitrile   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Benzene   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Bromodichloromethane  | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Bromofom  | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Bromomethane  | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Carbon disulfide  | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Carbon tetrachloride  | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Chlorobenzene   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Chloroethane  | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Chloroform  | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Chloromethane   | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | cis-1,2-Dichloroethene  | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | cis-1,2-Dichloroethene  | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Dibromochloromethane  | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Dibromomethane  | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Dimethylbenzene   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Ethyl cyanide   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Ethyl methacrylate  | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Ethylbenzene  | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Iodomethane   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Methacrylonitrile   | CORE-SW846-8240   | U                        | 27 ug/kg  | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Methyl methacrylate   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Methylene chloride  | CORE-SW846-8240   | J                        | 1.2 ug/kg | na/TN-LAB  |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Pentachloroethane   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Styrene   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Tetrachloroethene   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Toluene   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | trans-1,2-Dichloroethene  | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | trans-1,2-Dichloroethene  | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Trans-1,4-Dichloro-2-butene   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Trichloroethene   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |            |            | Trichloroethene   | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |                      |                 |                          |           |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis               | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis             | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------|-------------------|--------------------------|-----------|------------|---|-------------------|--------------------------|-----------|------------|----------------------|-----------------|--------------------------|-----------|------------|
| Trichlorofluoromethane | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        | <b>Sample ID: 400019SA050</b><br>Station: 400-019      MEDIA: SO      Depth = 40 to 44 feet<br>PHYSC<br>Moisture      CORE-DNT      12 %      na/<br>Percent Solids      CORE-DNT      88 %      na/<br>RADS<br>Alpha activity      CORE-SW846-9310      5.8 pCi/g      na/<br>Alpha activity      CH2RF-DNT      0.919 pCi/g      na/U-RAD<br>Americium-241      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Beta activity      CORE-SW846-9310      2.6 pCi/g      na/U-RAD<br>Beta activity      CH2RF-DNT      7.298 pCi/g      na/U-RAD<br>Cesium-137      CORE-EPA-901.1      0.1 pCi/g      na/U-RAD<br>Neptunium-237      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Plutonium-239      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Technetium-99      CORE-HASL 300 M      0.5 pCi/g      na/<br>Thorium-230      CORE-HASL 300 M      0.7 pCi/g      na/<br>Uranium      CORE-EPA-908.1      1.7 pCi/g      na/<br>Uranium-234      CORE-HASL 300 M      0.6 pCi/g      na/<br>Uranium-235      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Uranium-235      CORE-HASL 300 M      0 %      na/R-NORAD<br>Uranium-238      CORE-HASL 300 M      0.5 pCi/g      na/<br>VOA<br>1,1,1,2-Tetrachloroethane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,1,1-Trichloroethane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,1,2,2-Tetrachloroethane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,1,2-Trichloroethane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,1-Dichloroethane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,1-Dichloroethene      CORE-SW846-8240      U      6 ug/kg      na/<br>1,1-Dichloroethene      CH2F-SW846-8010 M      U      900 ug/kg      na/<br>1,2,3-Trichloropropane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,2-Dibromoethane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,2-Dichloroethane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,2-Dichloropropane      CORE-SW846-8240      U      6 ug/kg      na/<br>2-Butanone      CORE-SW846-8240      U      100 ug/kg      na/<br>2-Chloro-1,3-butadiene      CORE-SW846-8240      U      6 ug/kg      na/<br>2-Chloroethyl vinyl ether      CORE-SW846-8240      U      10 ug/kg      na/<br>2-Hexanone      CORE-SW846-8240      U      60 ug/kg      na/<br>2-Propanol      CORE-SW846-8240      U      60 ug/kg      na/ |                   |                          |           |            | 4-Methyl-2-pentanone | CORE-SW846-8240 | U                        | 60 ug/kg  | na/        |
| Vinyl acetate          | CORE-SW846-8240   | U                        | 50 ug/kg  | na/        |   |                   |                          |           |            | Acetone              | CORE-SW846-8240 | U                        | 100 ug/kg | na/        |
| Vinyl chloride         | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Acrolein  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |                      |                 |                          |           |            |
| Vinyl chloride         | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Acrylonitrile   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Benzene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Bromodichloromethane  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Bromoforn   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Bromomethane  | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Carbon disulfide  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Carbon tetrachloride  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Chlorobenzene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Chloroethane  | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Chloroform  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Chloromethane   | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | cis-1,2-Dichloroethene  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | cis-1,2-Dichloroethene  | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Dibromochloromethane  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Dibromomethane  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Dimethylbenzene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Ethyl cyanide   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Ethyl methacrylate  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Ethylbenzene  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Iodomethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Methacrylonitrile   | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Methyl methacrylate   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Methylene chloride  | CORE-SW846-8240   | J                        | 1.5 ug/kg | na/IN-LAB  |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Pentachloroethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Styrene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Tetrachloroethene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Toluene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | trans-1,2-Dichloroethene  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | trans-1,2-Dichloroethene  | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Trans-1,4-Dichloro-2-butene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Trichloroethene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Trichloroethene   | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |                      |                 |                          |           |            |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis               | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------|-------------------|--------------------------|-----------|------------|---|--------|--------------------------|-------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| Trichlorofluoromethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400019SA051</b>                         |        |                          |       |            | 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
| Vinyl acetate          | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | <b>Station: 400-019 MEDIA: SO Depth = 0 to 0 feet</b> |        |                          |       |            | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Vinyl chloride         | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | <b>PHYSC</b>  |        |                          |       |            | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Vinyl chloride         | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | <b>Moisture</b>                                       |        |                          |       |            | 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
|                        |                   |                          |           |            | <b>Percent Solids</b>                                 |        |                          |       |            | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
|                        |                   |                          |           |            | <b>RADS</b>   |        |                          |       |            | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
|                        |                   |                          |           |            | <b>Alpha activity</b>                                 |        |                          |       |            | 4-Chlorobenzeneamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
|                        |                   |                          |           |            | <b>Alpha activity</b>                                 |        |                          |       |            | 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
|                        |                   |                          |           |            | <b>Americium-241</b>                                  |        |                          |       |            | 4-Methylphenol               | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
|                        |                   |                          |           |            | <b>Beta activity</b>                                  |        |                          |       |            | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
|                        |                   |                          |           |            | <b>Beta activity</b>                                  |        |                          |       |            | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
|                        |                   |                          |           |            | <b>Cesium-137</b>                                     |        |                          |       |            | Acenaphthene                 | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
|                        |                   |                          |           |            | <b>Neptunium-237</b>                                  |        |                          |       |            | Acenaphthylene               | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
|                        |                   |                          |           |            | <b>Plutonium-239</b>                                  |        |                          |       |            | Anthracene                   | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
|                        |                   |                          |           |            | <b>Technetium-99</b>                                  |        |                          |       |            | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
|                        |                   |                          |           |            | <b>Thorium-230</b>                                    |        |                          |       |            | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
|                        |                   |                          |           |            | <b>Uranium</b>  |        |                          |       |            | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
|                        |                   |                          |           |            | <b>Uranium-234</b>                                    |        |                          |       |            | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
|                        |                   |                          |           |            | <b>Uranium-235</b>                                    |        |                          |       |            | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
|                        |                   |                          |           |            | <b>Uranium-235</b>                                    |        |                          |       |            | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
|                        |                   |                          |           |            | <b>Uranium-238</b>                                    |        |                          |       |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
|                        |                   |                          |           |            | <b>SVOA</b>   |        |                          |       |            | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
|                        |                   |                          |           |            | <b>1,2,4-Trichlorobenzene</b>                         |        |                          |       |            | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
|                        |                   |                          |           |            | <b>1,2-Dichlorobenzene</b>                            |        |                          |       |            | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
|                        |                   |                          |           |            | <b>1,3-Dichlorobenzene</b>                            |        |                          |       |            | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
|                        |                   |                          |           |            | <b>1,4-Dichlorobenzene</b>                            |        |                          |       |            | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
|                        |                   |                          |           |            | <b>2,4,5-Trichlorophenol</b>                          |        |                          |       |            | Chrysene                     | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
|                        |                   |                          |           |            | <b>2,4,6-Trichlorophenol</b>                          |        |                          |       |            | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 1200 ug/kg | na/TN-LAB  |
|                        |                   |                          |           |            | <b>2,4-Dichlorophenol</b>                             |        |                          |       |            | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
|                        |                   |                          |           |            | <b>2,4-Dimethylphenol</b>                             |        |                          |       |            | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
|                        |                   |                          |           |            | <b>2,4-Dinitrophenol</b>                              |        |                          |       |            | Dibenzofuran                 | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
|                        |                   |                          |           |            | <b>2,4-Dinitrotoluene</b>                             |        |                          |       |            | Diethyl phthalate            | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
|                        |                   |                          |           |            | <b>2,6-Dinitrotoluene</b>                             |        |                          |       |            | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
|                        |                   |                          |           |            | <b>2-Chloronaphthalene</b>                            |        |                          |       |            | Fluoranthene                 | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
|                        |                   |                          |           |            | <b>2-Chlorophenol</b>                                 |        |                          |       |            | Fluorene                     | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
|                        |                   |                          |           |            | <b>2-Methyl-4,6-dinitrophenol</b>                     |        |                          |       |            | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
|                        |                   |                          |           |            | <b>2-Methylnaphthalene</b>                            |        |                          |       |            | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
|                        |                   |                          |           |            | <b>2-Methylphenol</b>                                 |        |                          |       |            |                              |                 |                          |            |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A+ Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A+ Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A+ Codes |
|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|--|--------|--------------------------|-------|------------|
| Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400020SA003</b><br>Station: 400-020                      MEDIA: SO                      Depth = 0 to 4 feet<br><b>PHYSIC</b><br>Moisture                      CORE-ASTM-D2216                      11.2 %                      na/<br>Percent Solids                      CORE-ASTM-D2216                      88.8 %                      na/<br><b>RADS</b><br>Alpha activity                      CH2RF-DNT                      30.39 pCi/g                      na/<br>Beta activity                      CH2RF-DNT                      31.10 pCi/g                      na/<br><b>VOA</b><br>1,1,1,2-Tetrachloroethane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>1,1,1-Trichloroethane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>1,1,2,2-Tetrachloroethane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>1,1,2-Trichloroethane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>1,1-Dichloroethane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>1,1-Dichloroethane                      CH2F-SW846-8010 M                      U                      700 ug/kg                      na/<br>1,1-Dichloroethane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>1,2,3-Trichloropropane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>1,2-Dibromoethane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>1,2-Dichloroethane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>1,2-Dichloropropane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>2-Butanone                      CORE-SW846-8240                      U                      100 ug/kg                      na/<br>2-Chloro-1,3-butadiene                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>2-Chloroethyl vinyl ether                      CORE-SW846-8240                      U                      10 ug/kg                      na/<br>2-Hexanone                      CORE-SW846-8240                      U                      60 ug/kg                      na/<br>2-Propanol                      CORE-SW846-8240                      U                      60 ug/kg                      na/<br>4-Methyl-2-pentanone                      CORE-SW846-8240                      U                      60 ug/kg                      na/<br>Acetone                      CORE-SW846-8240                      U                      100 ug/kg                      na/<br>Acrolein                      CORE-SW846-8240                      U                      100 ug/kg                      na/<br>Acrylonitrile                      CORE-SW846-8240                      U                      100 ug/kg                      na/<br>Benzene                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>Bromodichloromethane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>Bromoform                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>Bromomethane                      CORE-SW846-8240                      U                      10 ug/kg                      na/<br>Carbon disulfide                      CORE-SW846-8240                      U                      6 ug/kg                      na/ |        |                          |       |            |
| Hexachloroethane           | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |  |        |                          |       |            |
| Isophorone                 | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |  |        |                          |       |            |
| N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |  |        |                          |       |            |
| Naphthalene                | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Nitrobenzene               | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Pentachlorophenol          | CORE-SW846-8270   | U                        | 3800 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Phenanthrene               | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Phenol                     | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Pyrene                     | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| <b>VOA</b>                 |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |  |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg  | na/        |  |        |                          |       |            |
| 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1-Dichloroethane         | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 14 ug/kg  | na/TN-LAB  |  |        |                          |       |            |
| 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |  |        |                          |       |            |
| 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |  |        |                          |       |            |
| 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | J                        | 1.6 ug/kg | na/        |  |        |                          |       |            |
| 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |  |        |                          |       |            |
| Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |  |        |                          |       |            |
| Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |  |        |                          |       |            |
| Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Bromoform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Bromomethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Carbon disulfide           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |  |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis  | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-------------------|--------------------------|------------|------------|---|-------------------|--------------------------|-------------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | <b>Sample ID: 400020SA008</b><br><b>Station: 400-020</b> <b>MEDIA: SO</b> <b>Depth = 4 to 8 feet</b><br><b>PHYSIC</b> |                   |                          |             |            | 4-Methyl-2-pentanone        | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |   |                   |                          |             |            | Moisture                    | CORE-ASTM-D2216   |                          | 8.9 %       | na/        |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Percent Solids  | CORE-ASTM-D2216   |                          | 91.1 %      | na/        | Acrolein                    | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>RADS</b>   |                   |                          |             |            | Acrylonitrile               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |                   |                          |             |            | Alpha activity              | CH2RF-DNT         |                          | 13.82 pCi/g | na/        |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Alpha activity  | CORE-SW846-9310   |                          | 7.2 pCi/g   | na/        | Bromodichloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Americium-241   | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Bromofom                    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Beta activity   | CORE-SW846-9310   |                          | 7.3 pCi/g   | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Beta activity   | CH2RF-DNT         |                          | 25.99 pCi/g | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Cesium-137  | CORE-EPA-901.1    |                          | 0.1 pCi/g   | na/U-RAD   | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Neptunium-237   | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Plutonium-239   | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg   | na/        | Technetium-99   | CORE-HASL 300 M   |                          | 0.7 pCi/g   | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Thorium-230   | CORE-HASL 300 M   |                          | 0.9 pCi/g   | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Methylene chloride          | CORE-SW846-8240   | J                        | 4.1 ug/kg  | na/TN-LAB  | Uranium   | CORE-EPA-908.1    |                          | 0.9 pCi/g   | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Uranium-234   | CORE-HASL 300 M   |                          | 0.5 pCi/g   | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Uranium-235   | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Uranium-235   | CORE-HASL 300 M   |                          | 1 %         | na/R-NORAD | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Uranium-238   | CORE-HASL 300 M   |                          | 0.4 pCi/g   | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | <b>VOA</b>  |                   |                          |             |            | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |                   |                          |             |            | 1,1,1,2-Tetrachloroethane   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | 1,1,1-Trichloroethane   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | 1,1,2,2-Tetrachloroethane   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | 1,1,2-Trichloroethane   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | 1,1-Dichloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg    | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | 1,1-Dichloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | 1,1-Dichloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methylene chloride          | CORE-SW846-8240   |                          | 7.5 ug/kg   | na/TN-LAB  |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | 1,1-Dichloroethane  | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | 1,2,3-Trichloropropane  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
|                             |                   |                          |            |            | 1,2-Dibromoethane   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
|                             |                   |                          |            |            | 1,2-Dichloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
|                             |                   |                          |            |            | 1,2-Dichloropropane   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
|                             |                   |                          |            |            | 2-Butanone  | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        |
|                             |                   |                          |            |            | 2-Chloro-1,3-butadiene  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
|                             |                   |                          |            |            | 2-Chloroethyl vinyl ether   | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
|                             |                   |                          |            |            | 2-Hexanone  | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
|                             |                   |                          |            |            | 2-Propanol  | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--------------------------|-------------------|--------------------------|-------------|------------|---|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| Trichlorofluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>Sample ID: 400020SA012</b><br><b>Station: 400-020</b> <b>MEDIA: SO</b> <b>Depth = 8 to 12 feet</b> |                 |                          |             |            | Beta activity               | CORE-SW846-9310 | 28.6 pCi/g               | na/        |            |
| Vinyl acetate            | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |   |                 |                          |             |            | Cesium-137                  | CORE-EPA-901.1  | 0.3 pCi/g                | na/        |            |
| Vinyl chloride           | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |   |                 |                          |             |            | Neptunium-237               | CORE-HASL 300 M | 0.2 pCi/g                | na/        |            |
| Vinyl chloride           | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        |   |                 |                          |             |            | Plutonium-239               | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            |
| <b>ANION</b>             |                   |                          |             |            | Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Technetium-99               | CORE-HASL 300 M | 0.2 pCi/g                | na/U-RAD   |            |
| <b>METAL</b>             |                   |                          |             |            | <b>METAL</b>  |                 |                          |             |            | Thorium-230                 | CORE-HASL 300 M | 0.9 pCi/g                | na/        |            |
| Aluminum                 | CORE-SW846-6010   |                          | 6710 mg/kg  | na/        | Aluminum  | CORE-SW846-6010 |                          | 6710 mg/kg  | na/        | Uranium                     | CORE-EPA-908.1  | 1.3 pCi/g                | na/        |            |
| Antimony                 | CORE-SW846-6010   | U                        | 0.6 mg/kg   | na/        | Antimony  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | Uranium-234                 | CORE-HASL 300 M | 0.6 pCi/g                | na/        |            |
| Arsenic                  | CORE-SW846-7060   |                          | 5.71 mg/kg  | na/        | Arsenic   | CORE-SW846-7060 |                          | 5.71 mg/kg  | na/        | Uranium-235                 | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            |
| Barium                   | CORE-SW846-6010   |                          | 133 mg/kg   | na/        | Barium  | CORE-SW846-6010 |                          | 133 mg/kg   | na/        | Uranium-235                 | CORE-HASL 300 M | 4 %                      | na/R-NORAD |            |
| Beryllium                | CORE-SW846-6010   |                          | 0.45 mg/kg  | na/        | Beryllium   | CORE-SW846-6010 |                          | 0.45 mg/kg  | na/        | Uranium-238                 | CORE-HASL 300 M | 0.7 pCi/g                | na/        |            |
| Cadmium                  | CORE-SW846-6010   |                          | 0.3 mg/kg   | na/        | Cadmium   | CORE-SW846-6010 |                          | 0.3 mg/kg   | na/        | <b>SVOA</b>                 |                 |                          |            |            |
| Calcium                  | CORE-SW846-6010   |                          | 1450 mg/kg  | na/        | Calcium   | CORE-SW846-6010 |                          | 1450 mg/kg  | na/        | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Chromium                 | CORE-SW846-6010   |                          | 11.3 mg/kg  | na/        | Chromium  | CORE-SW846-6010 |                          | 11.3 mg/kg  | na/        | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Cobalt                   | CORE-SW846-6010   |                          | 4.8 mg/kg   | na/        | Cobalt  | CORE-SW846-6010 |                          | 4.8 mg/kg   | na/        | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Copper                   | CORE-SW846-6010   |                          | 12.7 mg/kg  | na/        | Copper  | CORE-SW846-6010 |                          | 12.7 mg/kg  | na/        | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Iron                     | CORE-SW846-6010   |                          | 14300 mg/kg | na/        | Iron  | CORE-SW846-6010 |                          | 14300 mg/kg | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Lead                     | CORE-SW846-6010   |                          | 6.5 mg/kg   | na/        | Lead  | CORE-SW846-6010 |                          | 6.5 mg/kg   | na/        | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Magnesium                | CORE-SW846-6010   |                          | 1850 mg/kg  | na/        | Magnesium   | CORE-SW846-6010 |                          | 1850 mg/kg  | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Manganese                | CORE-SW846-6010   |                          | 302 mg/kg   | na/        | Manganese   | CORE-SW846-6010 |                          | 302 mg/kg   | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Mercury                  | CORE-SW846-7471   | B                        | 0.026 mg/kg | na/        | Mercury   | CORE-SW846-7471 | B                        | 0.026 mg/kg | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Nickel                   | CORE-SW846-6010   |                          | 15 mg/kg    | na/        | Nickel  | CORE-SW846-6010 |                          | 15 mg/kg    | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Potassium                | CORE-SW846-6010   |                          | 354 mg/kg   | na/        | Potassium   | CORE-SW846-6010 |                          | 354 mg/kg   | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Selenium                 | CORE-SW846-7740   | U                        | 0.2 mg/kg   | na/        | Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Silver                   | CORE-SW846-6010   |                          | 0.2 mg/kg   | na/        | Silver  | CORE-SW846-6010 |                          | 0.2 mg/kg   | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Sodium                   | CORE-SW846-6010   |                          | 618 mg/kg   | na/        | Sodium  | CORE-SW846-6010 |                          | 618 mg/kg   | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Thallium                 | CORE-SW846-6010   | U                        | 0.6 mg/kg   | na/        | Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Vanadium                 | CORE-SW846-6010   |                          | 18.5 mg/kg  | na/        | Vanadium  | CORE-SW846-6010 |                          | 18.5 mg/kg  | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Zinc                     | CORE-SW846-6010   |                          | 34.7 mg/kg  | na/        | Zinc  | CORE-SW846-6010 |                          | 34.7 mg/kg  | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| <b>PHYSIC</b>            |                   |                          |             |            | <b>PHYSIC</b>   |                 |                          |             |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Moisture                 | CORE-ASTM-D2216   |                          | 16.3 %      | na/        | Moisture  | CORE-ASTM-D2216 |                          | 16.3 %      | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Percent Solids           | CORE-ASTM-D2216   |                          | 83.7 %      | na/        | Percent Solids  | CORE-ASTM-D2216 |                          | 83.7 %      | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| <b>PPCB</b>              |                   |                          |             |            | <b>PPCB</b>   |                 |                          |             |            | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Polychlorinated biphenyl | CH2F-SW846-4020   | U                        | 1000 ug/kg  | na/        | Polychlorinated biphenyl  | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| <b>RADS</b>              |                   |                          |             |            | <b>RADS</b>   |                 |                          |             |            | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Alpha activity           | CH2RF-DNT         |                          | 13.86 pCi/g | na/        | Alpha activity  | CH2RF-DNT       |                          | 13.86 pCi/g | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Alpha activity           | CORE-SW846-9310   |                          | 22.3 pCi/g  | na/        | Alpha activity  | CORE-SW846-9310 |                          | 22.3 pCi/g  | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Americium-241            | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Americium-241   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                             |                 |                          |            |            |
| Beta activity            | CH2RF-DNT         |                          | 27.73 pCi/g | na/        | Beta activity   | CH2RF-DNT       |                          | 27.73 pCi/g | na/        |                             |                 |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 790 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 790 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 17 ug/kg  | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Fluoranthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachloroethane             | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Isophorone                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |                             |                   |                          |           |            |
| Naphthalene                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Nitrobenzene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Pentachlorophenol            | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Phenanthrene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                           | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|------------------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400020SA020</b> |                 |                          |             |            | <b>Beta activity</b>               |                 |                          |            |            | <b>4-Nitrobenzenamine</b>    |                 |                          |            |            |
| <b>Station: 400-020</b>       |                 |                          |             |            | <b>Cesium-137</b>                  |                 |                          |            |            | <b>CORE-SW846-8270</b>       |                 |                          |            |            |
| <b>MEDIA: SO</b>              |                 |                          |             |            | <b>Neptunium-237</b>               |                 |                          |            |            | <b>U</b>                     |                 |                          |            |            |
| <b>Depth = 16 to 20 feet</b>  |                 |                          |             |            | <b>Plutonium-239</b>               |                 |                          |            |            | <b>3900 ug/kg</b>            |                 |                          |            |            |
| <b>ANION</b>                  |                 |                          |             |            | <b>Technetium-99</b>               |                 |                          |            |            | <b>na/</b>                   |                 |                          |            |            |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Thorium-230                        | CORE-HASL 300 M | 0.6 pCi/g                | na/        | na/        | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| <b>METAL</b>                  |                 |                          |             |            | <b>Uranium</b>                     |                 |                          |            |            | <b>CORE-SW846-8270</b>       |                 |                          |            |            |
| Aluminum                      | CORE-SW846-6010 |                          | 8240 mg/kg  | na/        | Uranium-234                        | CORE-EPA-908.1  | 1 pCi/g                  | na/        | na/        | Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010 | B                        | 1.1 mg/kg   | na/        | Uranium-235                        | CORE-HASL 300 M | 0.6 pCi/g                | na/        | na/        | Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 2.16 mg/kg  | na/        | Uranium-235                        | CORE-HASL 300 M | 4.3 %                    | na/R-NORAD | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010 |                          | 53.7 mg/kg  | na/        | Uranium-238                        | CORE-HASL 300 M | 0.6 pCi/g                | na/        | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010 |                          | 0.36 mg/kg  | na/        | <b>SVOA</b>                        |                 |                          |            |            | <b>CORE-SW846-8270</b>       |                 |                          |            |            |
| Cadmium                       | CORE-SW846-6010 |                          | 0.2 mg/kg   | na/        | 1,2,4-Trichlorobenzene             | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 1500 mg/kg  | na/        | 1,2-Dichlorobenzene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 11 mg/kg    | na/        | 1,3-Dichlorobenzene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 2.8 mg/kg   | na/        | 1,4-Dichlorobenzene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Copper                        | CORE-SW846-6010 |                          | 5.5 mg/kg   | na/        | 2,4,5-Trichlorophenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010 |                          | 10500 mg/kg | na/        | 2,4,6-Trichlorophenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Lead                          | CORE-SW846-6010 |                          | 6.4 mg/kg   | na/        | 2,4-Dichlorophenol                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 1130 mg/kg  | na/        | 2,4-Dimethylphenol                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloromethyl) ether    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 146 mg/kg   | na/        | 2,4-Dinitrophenol                  | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471 | B                        | 0.014 mg/kg | na/        | 2,4-Dinitrotoluene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 49 ug/kg   | na/IN-LAB  |
| Nickel                        | CORE-SW846-6010 |                          | 5 mg/kg     | na/        | 2,6-Dinitrotoluene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 203 mg/kg   | na/        | 2-Chloronaphthalene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 2-Chlorophenol                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 |                          | 0.2 mg/kg   | na/        | 2-Methyl-4,6-dinitrophenol         | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 582 mg/kg   | na/        | 2-Methylnaphthalene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2-Methylphenol                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 17.4 mg/kg  | na/        | 2-Nitrobenzenamine                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 13.6 mg/kg  | na/        | 2-Nitrophenol                      | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| <b>PHYSIC</b>                 |                 |                          |             |            | <b>3,3'-Dichlorobenzidine</b>      |                 |                          |            |            | <b>CORE-SW846-8270</b>       |                 |                          |            |            |
| Moisture                      | CORE-ASTM-D2216 |                          | 15.9 %      | na/        | 3-Nitrobenzenamine                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 84.1 %      | na/        | 4-Bromophenyl phenyl ether         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| <b>PPCB</b>                   |                 |                          |             |            | <b>4-Chloro-3-methylphenol</b>     |                 |                          |            |            | <b>CORE-SW846-8270</b>       |                 |                          |            |            |
| Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 4-Chlorobenzenamine                | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| <b>RADS</b>                   |                 |                          |             |            | <b>4-Chlorophenyl phenyl ether</b> |                 |                          |            |            | <b>CORE-SW846-8270</b>       |                 |                          |            |            |
| Alpha activity                | CORE-SW846-9310 |                          | 21 pCi/g    | na/        | 4-Methylphenol                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Alpha activity                | CH2RF-DNT       |                          | 13.88 pCi/g | na/        | <b>4-Nitrobenzenamine</b>          |                 |                          |            |            | <b>CORE-SW846-8270</b>       |                 |                          |            |            |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | <b>Indeno(1,2,3-cd)pyrene</b>      |                 |                          |            |            | <b>CORE-SW846-8270</b>       |                 |                          |            |            |
| Beta activity                 | CORE-SW846-9310 |                          | 22.5 pCi/g  | na/        | <b>Isophorone</b>                  |                 |                          |            |            | <b>CORE-SW846-8270</b>       |                 |                          |            |            |
|                               |                 |                          |             |            | <b>N-Nitroso-di-n-propylamine</b>  |                 |                          |            |            | <b>CORE-SW846-8270</b>       |                 |                          |            |            |
|                               |                 |                          |             |            | <b>N-Nitrosodiphenylamine</b>      |                 |                          |            |            | <b>CORE-SW846-8270</b>       |                 |                          |            |            |
|                               |                 |                          |             |            | <b>Naphthalene</b>                 |                 |                          |            |            | <b>CORE-SW846-8270</b>       |                 |                          |            |            |
|                               |                 |                          |             |            | <b>Nitrobenzene</b>                |                 |                          |            |            | <b>CORE-SW846-8270</b>       |                 |                          |            |            |
|                               |                 |                          |             |            | <b>Pentachlorophenol</b>           |                 |                          |            |            | <b>CORE-SW846-8270</b>       |                 |                          |            |            |
|                               |                 |                          |             |            | <b>Phenanthrene</b>                |                 |                          |            |            | <b>CORE-SW846-8270</b>       |                 |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|--|-----------------|--------------------------|-------------|------------|
| Phenol                    | CORE-SW846-8270   | U                        | 790 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400020SA024</b><br><b>Station: 400-020 MEDIA: SO Depth = 20 to 24 feet</b> |                 |                          |             |            |
| Pyrene                    | CORE-SW846-8270   | U                        | 790 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                 |                          |             |            |
| <b>VOA</b>                |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | <b>PHYSIC</b>  |                 |                          |             |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Moisture   | CORE-ASTM-D2216 |                          | 7.4 %       | na/        |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Percent Solids   | CORE-ASTM-D2216 |                          | 92.6 %      | na/        |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>RADS</b>  |                 |                          |             |            |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        | Alpha activity   | CORE-SW846-9310 |                          | 16 pCi/g    | na/        |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Alpha activity   | CH2RF-DNT       |                          | 22.82 pCi/g | na/        |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 5.6 ug/kg | na/IN-LAB  | Americium-241  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beta activity  | CORE-SW846-9310 |                          | 7.7 pCi/g   | na/        |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beta activity  | CH2RF-DNT       |                          | 19.04 pCi/g | na/        |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cesium-137   | CORE-EPA-901.1  |                          | 0.5 pCi/g   | na/        |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Neptunium-237  | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/U-RAD   |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Plutonium-239  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Technetium-99  | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/U-RAD   |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Thorium-230  | CORE-HASL 300 M |                          | 0.9 pCi/g   | na/        |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium  | CORE-EPA-908.1  |                          | 1.4 pCi/g   | na/        |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 130 ug/kg | na/        | Uranium-234  | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 700 ug/kg | na/        | Uranium-235  | CORE-HASL 300 M |                          | 1.6 %       | na/R-NORAD |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium-235  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Uranium-238  | CORE-HASL 300 M |                          | 0.5 pCi/g   | na/        |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | <b>VOA</b>   |                 |                          |             |            |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240 | U                        | 5 ug/kg     | na/        |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |                 |                          |             |            |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |                 |                          |             |            |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |                 |                          |             |            |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |  |                 |                          |             |            |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |                 |                          |             |            |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |                 |                          |             |            |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |                 |                          |             |            |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |  |                 |                          |             |            |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |                 |                          |             |            |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |  |                 |                          |             |            |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |                 |                          |             |            |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |                             |                   |                          |           |            |  |                 |                          |             |            |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |                 |                          |             |            |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |                 |                          |             |            |
| Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |                 |                          |             |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis               | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-----------------------------|-------------------|--------------------------|------------|------------|------------------------|-------------------|--------------------------|------------|------------|---|--------|--------------------------|-------|------------|
| 4-Methyl-2-pentanone        | CORE-SW846-8240   | U                        | 50 ug/kg   | na/        | Trichlorofluoromethane | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | <b>Sample ID: 400020SA032</b><br><b>Station: 400-020</b> <b>MEDIA: SO</b> <b>Depth = 28 to 32 feet</b><br><b>PHYSC</b><br>Moisture      CORE-DNT      11.8 %      na/<br>Percent Solids      CORE-DNT      88.2 %      na/<br><b>RADS</b><br>Alpha activity      CORE-SW846-9310      12.3 pCi/g      na/<br>Alpha activity      CH2RF-DNT      5.604 pCi/g      na/U-RAD<br>Americium-241      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Beta activity      CORE-SW846-9310      8.4 pCi/g      na/<br>Beta activity      CH2RF-DNT      12.85 pCi/g      na/U-RAD<br>Cesium-137      CORE-EPA-901.1      0.1 pCi/g      na/U-RAD<br>Neptunium-237      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Plutonium-239      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Technetium-99      CORE-HASL 300 M      0.7 pCi/g      na/<br>Thorium-230      CORE-HASL 300 M      0.9 pCi/g      na/<br>Uranium      CORE-EPA-908.1      1.3 pCi/g      na/<br>Uranium-234      CORE-HASL 300 M      0.7 pCi/g      na/<br>Uranium-235      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Uranium-235      CORE-HASL 300 M      6.8 %      na/R-NORAD<br>Uranium-238      CORE-HASL 300 M      0.8 pCi/g      na/<br><b>VOA</b><br>1,1,1,2-Tetrachloroethane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,1,1-Trichloroethane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,1,2,2-Tetrachloroethane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,1,2-Trichloroethane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,1-Dichloroethane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,1-Dichloroethane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,1-Dichloroethane      CH2F-SW846-8010 M      U      600 ug/kg      na/<br>1,2,3-Trichloropropane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,2-Dibromoethane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,2-Dichloroethane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,2-Dichloropropane      CORE-SW846-8240      U      6 ug/kg      na/<br>2-Butanone      CORE-SW846-8240      U      100 ug/kg      na/<br>2-Chloro-1,3-butadiene      CORE-SW846-8240      U      6 ug/kg      na/<br>2-Chloroethyl vinyl ether      CORE-SW846-8240      U      10 ug/kg      na/<br>2-Hexanone      CORE-SW846-8240      U      60 ug/kg      na/<br>2-Propanol      CORE-SW846-8240      U      60 ug/kg      na/ |        |                          |       |            |
| Acetone                     | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate          | CORE-SW846-8240   | U                        | 50 ug/kg   | na/        |   |        |                          |       |            |
| Acrolein                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride         | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |   |        |                          |       |            |
| Acrylonitrile               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride         | CH2F-SW846-8010 M | U                        | 1500 ug/kg | na/        |   |        |                          |       |            |
| Benzene                     | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                        |                   |                          |            |            |   |        |                          |       |            |
| Bromodichloromethane        | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                        |                   |                          |            |            |   |        |                          |       |            |
| Bromoform                   | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                        |                   |                          |            |            |   |        |                          |       |            |
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                        |                   |                          |            |            |   |        |                          |       |            |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                        |                   |                          |            |            |   |        |                          |       |            |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                        |                   |                          |            |            |   |        |                          |       |            |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                        |                   |                          |            |            |   |        |                          |       |            |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                        |                   |                          |            |            |   |        |                          |       |            |
| Chloroform                  | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                        |                   |                          |            |            |   |        |                          |       |            |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                        |                   |                          |            |            |   |        |                          |       |            |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                        |                   |                          |            |            |   |        |                          |       |            |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1500 ug/kg | na/        |                        |                   |                          |            |            |   |        |                          |       |            |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                        |                   |                          |            |            |   |        |                          |       |            |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                        |                   |                          |            |            |   |        |                          |       |            |
| Dibromomethane              | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                        |                   |                          |            |            |   |        |                          |       |            |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                        |                   |                          |            |            |   |        |                          |       |            |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                        |                   |                          |            |            |   |        |                          |       |            |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |                        |                   |                          |            |            |   |        |                          |       |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                        |                   |                          |            |            |   |        |                          |       |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                        |                   |                          |            |            |   |        |                          |       |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                        |                   |                          |            |            |   |        |                          |       |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 27 ug/kg   | na/        |                        |                   |                          |            |            |   |        |                          |       |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                        |                   |                          |            |            |   |        |                          |       |            |
| Methylene chloride          | CORE-SW846-8240   | J                        | 1.3 ug/kg  | na/IN-LAB  |                        |                   |                          |            |            |   |        |                          |       |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                        |                   |                          |            |            |   |        |                          |       |            |
| Styrene                     | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                        |                   |                          |            |            |   |        |                          |       |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                        |                   |                          |            |            |   |        |                          |       |            |
| Toluene                     | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                        |                   |                          |            |            |   |        |                          |       |            |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                        |                   |                          |            |            |   |        |                          |       |            |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1500 ug/kg | na/        |                        |                   |                          |            |            |   |        |                          |       |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                        |                   |                          |            |            |   |        |                          |       |            |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                        |                   |                          |            |            |   |        |                          |       |            |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 1500 ug/kg | na/        |                        |                   |                          |            |            |   |        |                          |       |            |
| Trichloroethene             | CORE-SW846-8240   |                          | 5.6 ug/kg  | na/        |                        |                   |                          |            |            |   |        |                          |       |            |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis               | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|------------------------|-------------------|--------------------------|-----------|------------|--|--------|--------------------------|-------|------------|
| 4-Methyl-2-pentanone        | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400020SA036</b><br>Station: 400-020                      MEDIA: SO                      Depth = 32 to 36 feet<br><b>PHYSIC</b><br>Moisture                      CORE-DNT                      10.4 %                      na/<br>Percent Solids                      CORB-DNT                      89.6 %                      na/<br><b>RADS</b><br>Alpha activity                      CORE-SW846-9310                      12.9 pCi/g                      na/<br>Alpha activity                      CH2RF-DNT                      23.34 pCi/g                      na/<br>Americium-241                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD<br>Beta activity                      CORE-SW846-9310                      16.1 pCi/g                      na/<br>Beta activity                      CH2RF-DNT                      29.49 pCi/g                      na/<br>Cesium-137                      CORE-EPA-901.1                      0.1 pCi/g                      na/U-RAD<br>Neptunium-237                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD<br>Plutonium-239                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD<br>Technetium-99                      CORE-HASL 300 M                      0.7 pCi/g                      na/<br>Thorium-230                      CORE-HASL 300 M                      0.7 pCi/g                      na/<br>Uranium                      CORE-EPA-908.1                      0.8 pCi/g                      na/<br>Uranium-234                      CORE-HASL 300 M                      0.5 pCi/g                      na/<br>Uranium-235                      CORE-HASL 300 M                      6.4 %                      na/R-NORAD<br>Uranium-235                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD<br>Uranium-238                      CORE-HASL 300 M                      0.6 pCi/g                      na/<br><b>VOA</b><br>1,1,1,2-Tetrachloroethane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>1,1,1-Trichloroethane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>1,1,2,2-Tetrachloroethane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>1,1,2-Trichloroethane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>1,1-Dichloroethane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>1,1-Dichloroethane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>1,1-Dichloroethane                      CH2F-SW846-8010 M                      U                      600 ug/kg                      na/<br>1,2,3-Trichloropropane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>1,2-Dibromoethane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>1,2-Dichloroethane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>1,2-Dichloropropane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>2-Butanone                      CORE-SW846-8240                      U                      100 ug/kg                      na/<br>2-Chloro-1,3-butadiene                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>2-Chloroethyl vinyl ether                      CORE-SW846-8240                      U                      10 ug/kg                      na/<br>2-Hexanone                      CORE-SW846-8240                      U                      60 ug/kg                      na/<br>2-Propanol                      CORE-SW846-8240                      U                      60 ug/kg                      na/ |        |                          |       |            |
| Acetone                     | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate          | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |  |        |                          |       |            |
| Acrolein                    | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride         | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |  |        |                          |       |            |
| Acrylonitrile               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride         | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |  |        |                          |       |            |
| Benzene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Bromodichloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Bromoform                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Methylene chloride          | CORE-SW846-8240   | J                        | 4.3 ug/kg | na/IN-LAB  |                        |                   |                          |           |            |  |        |                          |       |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Trichloroethene             | CORE-SW846-8240   |                          | 70 ug/kg  | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |                        |                   |                          |           |            |  |        |                          |       |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis               | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|------------------------|-------------------|--------------------------|-----------|------------|--|--------|--------------------------|-------|------------|
| 4-Methyl-2-pentanone        | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400020SA040</b><br><b>Station: 400-020</b> <b>MEDIA: SO</b> <b>Depth = 36 to 40 feet</b><br><b>PHYSC</b><br>Moisture      CORE-DNT      6.1 %      na/<br>Percent Solids      CORE-DNT      93.9 %      na/<br><b>RADS</b><br>Alpha activity      CH2RF-DNT      6.789 pCi/g      na/U-RAD<br>Alpha activity      CORE-SW846-9310      11 pCi/g      na/<br>Americium-241      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Beta activity      CH2RF-DNT      15.59 pCi/g      na/U-RAD<br>Beta activity      CORE-SW846-9310      3.6 pCi/g      na/<br>Cesium-137      CORE-EPA-901.1      0.2 pCi/g      na/<br>Neptunium-237      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Plutonium-239      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Technetium-99      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Thorium-230      CORE-HASL 300 M      0.6 pCi/g      na/<br>Uranium      CORE-EPA-908.1      0.7 pCi/g      na/<br>Uranium-234      CORE-HASL 300 M      0.5 pCi/g      na/<br>Uranium-235      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Uranium-235      CORE-HASL 300 M      5.3 %      na/R-NORAD<br>Uranium-238      CORE-HASL 300 M      0.5 pCi/g      na/<br><b>VOA</b><br>1,1,1,2-Tetrachloroethane      CORE-SW846-8240      U      5 ug/kg      na/<br>1,1,1-Trichloroethane      CORE-SW846-8240      U      5 ug/kg      na/<br>1,1,2,2-Tetrachloroethane      CORE-SW846-8240      U      5 ug/kg      na/<br>1,1,2-Trichloroethane      CORE-SW846-8240      U      5 ug/kg      na/<br>1,1-Dichloroethane      CORE-SW846-8240      U      5 ug/kg      na/<br>1,1-Dichloroethane      CH2F-SW846-8010 M      U      900 ug/kg      na/<br>1,1-Dichloroethane      CORE-SW846-8240      U      5 ug/kg      na/<br>1,2,3-Trichloropropane      CORE-SW846-8240      U      5 ug/kg      na/<br>1,2-Dibromoethane      CORE-SW846-8240      U      5 ug/kg      na/<br>1,2-Dichloroethane      CORE-SW846-8240      U      5 ug/kg      na/<br>1,2-Dichloropropane      CORE-SW846-8240      U      5 ug/kg      na/<br>2-Butanone      CORE-SW846-8240      U      100 ug/kg      na/<br>2-Chloro-1,3-butadiene      CORE-SW846-8240      U      5 ug/kg      na/<br>2-Chloroethyl vinyl ether      CORE-SW846-8240      U      10 ug/kg      na/<br>2-Hexanone      CORE-SW846-8240      U      50 ug/kg      na/<br>2-Propanol      CORE-SW846-8240      U      50 ug/kg      na/ |        |                          |       |            |
| Acetone                     | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate          | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |  |        |                          |       |            |
| Acrolein                    | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride         | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |  |        |                          |       |            |
| Acrylonitrile               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride         | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |  |        |                          |       |            |
| Benzene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Bromodichloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Bromoform                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Methylene chloride          | CORE-SW846-8240   |                          | 12 ug/kg  | na/IN-LAB  |                        |                   |                          |           |            |  |        |                          |       |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Trichloroethene             | CORE-SW846-8240   |                          | 34 ug/kg  | na/        |                        |                   |                          |           |            |  |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis               | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|------------------------|-------------------|--------------------------|-----------|------------|---|--------|--------------------------|-------|------------|
| 4-Methyl-2-pentanone        | CORE-SW846-8240   | U                        | 50 ug/kg  | na/        | Trichlorofluoromethane | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        | <b>Sample ID: 400020SA044</b>                           |        |                          |       |            |
| Acetone                     | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate          | CORE-SW846-8240   | U                        | 50 ug/kg  | na/        |   |        |                          |       |            |
| Acrolein                    | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride         | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | <b>Station: 400-020 MEDIA: SO Depth = 40 to 44 feet</b> |        |                          |       |            |
| Acrylonitrile               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride         | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |   |        |                          |       |            |
| Benzene                     | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                        |                   |                          |           |            | <b>PHYSIC</b>   |        |                          |       |            |
| Bromodichloromethane        | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| Bromoform                   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                        |                   |                          |           |            | <b>RADS</b>   |        |                          |       |            |
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                        |                   |                          |           |            | <b>Alpha activity</b>                                   |        |                          |       |            |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                        |                   |                          |           |            | <b>CH2RF-DNT</b>  |        |                          |       |            |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| Chloroform                  | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                        |                   |                          |           |            | <b>CORE-SW846-9310</b>                                  |        |                          |       |            |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |                        |                   |                          |           |            | <b>CORE-HASL 300 M</b>                                  |        |                          |       |            |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                        |                   |                          |           |            | <b>CORE-SW846-9310</b>                                  |        |                          |       |            |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| Dibromomethane              | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                        |                   |                          |           |            | <b>CH2RF-DNT</b>  |        |                          |       |            |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                        |                   |                          |           |            | <b>CORE-EPA-901.1</b>                                   |        |                          |       |            |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                        |                   |                          |           |            | <b>CORE-HASL 300 M</b>                                  |        |                          |       |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                        |                   |                          |           |            | <b>CORE-HASL 300 M</b>                                  |        |                          |       |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 26 ug/kg  | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                        |                   |                          |           |            | <b>CORE-HASL 300 M</b>                                  |        |                          |       |            |
| Methylene chloride          | CORE-SW846-8240   | J                        | 3 ug/kg   | na/IN-LAB  |                        |                   |                          |           |            |   |        |                          |       |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                        |                   |                          |           |            | <b>CORE-EPA-908.1</b>                                   |        |                          |       |            |
| Styrene                     | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                        |                   |                          |           |            | <b>CORE-HASL 300 M</b>                                  |        |                          |       |            |
| Toluene                     | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |                        |                   |                          |           |            | <b>CORE-HASL 300 M</b>                                  |        |                          |       |            |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                        |                   |                          |           |            | <b>CORE-SW846-8240</b>                                  |        |                          |       |            |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |                        |                   |                          |           |            | <b>CORE-SW846-8240</b>                                  |        |                          |       |            |
| Trichloroethene             | CORE-SW846-8240   |                          | 28 ug/kg  | na/        |                        |                   |                          |           |            |   |        |                          |       |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis               | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-----------------------------|-------------------|--------------------------|------------|------------|------------------------|-------------------|--------------------------|-----------|------------|---|--------|--------------------------|-------|------------|
| 4-Methyl-2-pentanone        | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400020SA048</b><br>Station: 400-020      MEDIA: SO      Depth = 44 to 48 feet |        |                          |       |            |
| Acetone                     | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate          | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |   |        |                          |       |            |
| Acrolein                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride         | CHZF-SW846-8010 M | U                        | 600 ug/kg | na/        | Moisture      CORE-DNT      15.2 %      na/   |        |                          |       |            |
| Acrylonitrile               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride         | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Percent Solids      CORE-DNT      84.8 %      na/   |        |                          |       |            |
| Benzene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | <b>RADS</b>   |        |                          |       |            |
| Bromodichloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | Alpha activity      CORE-SW846-9310      14.8 pCi/g      na/                                |        |                          |       |            |
| Bromoform                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | Alpha activity      CH2RF-DNT      19.73 pCi/g      na/                                     |        |                          |       |            |
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                        |                   |                          |           |            | Americium-241      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD                             |        |                          |       |            |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | Beta activity      CORE-SW846-9310      17.7 pCi/g      na/                                 |        |                          |       |            |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | Beta activity      CH2RF-DNT      33.84 pCi/g      na/                                      |        |                          |       |            |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | Cesium-137      CORE-EPA-901.1      0.1 pCi/g      na/U-RAD                                 |        |                          |       |            |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                        |                   |                          |           |            | Neptunium-237      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD                             |        |                          |       |            |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | Plutonium-239      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD                             |        |                          |       |            |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                        |                   |                          |           |            | Technetium-99      CORE-HASL 300 M      0.8 pCi/g      na/                                  |        |                          |       |            |
| cis-1,2-Dichloroethene      | CHZF-SW846-8010 M | U                        | 600 ug/kg  | na/        |                        |                   |                          |           |            | Thorium-230      CORE-HASL 300 M      1 pCi/g      na/                                      |        |                          |       |            |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | Uranium      CORE-EPA-908.1      1.8 pCi/g      na/   |        |                          |       |            |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | Uranium-234      CORE-HASL 300 M      0.6 pCi/g      na/                                    |        |                          |       |            |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | Uranium-235      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD                               |        |                          |       |            |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | Uranium-235      CORE-HASL 300 M      5 %      na/R-NORAD                                   |        |                          |       |            |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | Uranium-238      CORE-HASL 300 M      0.7 pCi/g      na/                                    |        |                          |       |            |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | <b>VOA</b>  |        |                          |       |            |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |                        |                   |                          |           |            | 1,1,1,2-Tetrachloroethane      CORE-SW846-8240      U      6 ug/kg      na/                 |        |                          |       |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | 1,1,1-Trichloroethane      CORE-SW846-8240      U      6 ug/kg      na/                     |        |                          |       |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | 1,1,2,2-Tetrachloroethane      CORE-SW846-8240      U      6 ug/kg      na/                 |        |                          |       |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | 1,1,2-Trichloroethane      CORE-SW846-8240      U      6 ug/kg      na/                     |        |                          |       |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg   | na/        |                        |                   |                          |           |            | 1,1-Dichloroethane      CORE-SW846-8240      U      6 ug/kg      na/                        |        |                          |       |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | 1,1-Dichloroethane      CHZF-SW846-8010 M      U      600 ug/kg      na/                    |        |                          |       |            |
| Methylene chloride          | CORE-SW846-8240   |                          | 8.3 ug/kg  | na/IN-LAB  |                        |                   |                          |           |            | 1,1-Dichloroethane      CORE-SW846-8240      U      6 ug/kg      na/                        |        |                          |       |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | 1,2,3-Trichloropropane      CORE-SW846-8240      U      6 ug/kg      na/                    |        |                          |       |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | 1,2-Dibromoethane      CORE-SW846-8240      U      6 ug/kg      na/                         |        |                          |       |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | 1,2-Dichloroethane      CORE-SW846-8240      U      6 ug/kg      na/                        |        |                          |       |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | 1,2-Dichloropropane      CORE-SW846-8240      U      6 ug/kg      na/                       |        |                          |       |            |
| trans-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 600 ug/kg  | na/        |                        |                   |                          |           |            | 2-Butanone      CORE-SW846-8240      U      100 ug/kg      na/                              |        |                          |       |            |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | 2-Chloro-1,3-butadiene      CORE-SW846-8240      U      6 ug/kg      na/                    |        |                          |       |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | 2-Chloroethyl vinyl ether      CORE-SW846-8240      U      10 ug/kg      na/                |        |                          |       |            |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | 2-Hexanone      CORE-SW846-8240      U      60 ug/kg      na/                               |        |                          |       |            |
| Trichloroethene             | CHZF-SW846-8010 M |                          | 1200 ug/kg | na/        |                        |                   |                          |           |            | 2-Propanol      CORE-SW846-8240      U      60 ug/kg      na/                               |        |                          |       |            |
| Trichloroethene             | CORE-SW846-8240   |                          | 42 ug/kg   | na/        |                        |                   |                          |           |            |   |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis               | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-------------------|--------------------------|------------|------------|------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-----------------|--------------------------|-------------|------------|
| 4-Methyl-2-pentanone        | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400020SD020</b> |                 |                          |             |            |
| Acetone                     | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate          | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Station: 400-020              | MEDIA: SO       | Depth = 16 to 20 feet    |             |            |
| Acrolein                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride         | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | <b>ANION</b>                  |                 |                          |             |            |
| Acrylonitrile               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride         | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        |
| Benzene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | <b>METAL</b>                  |                 |                          |             |            |
| Bromodichloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | Aluminum                      | CORE-SW846-6010 |                          | 5900 mg/kg  | na/        |
| Bromoform                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                        |                   |                          |           |            | Arsenic                       | CORE-SW846-7060 |                          | 3.23 mg/kg  | na/        |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | Barium                        | CORE-SW846-6010 |                          | 49.8 mg/kg  | na/        |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | Beryllium                     | CORE-SW846-6010 |                          | 0.42 mg/kg  | na/        |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | Cadmium                       | CORE-SW846-6010 |                          | 0.2 mg/kg   | na/        |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                        |                   |                          |           |            | Calcium                       | CORE-SW846-6010 |                          | 1320 mg/kg  | na/        |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | Chromium                      | CORE-SW846-6010 |                          | 8.5 mg/kg   | na/        |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                        |                   |                          |           |            | Cobalt                        | CORE-SW846-6010 |                          | 7.2 mg/kg   | na/        |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        |                        |                   |                          |           |            | Copper                        | CORE-SW846-6010 |                          | 6.1 mg/kg   | na/        |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | Iron                          | CORE-SW846-6010 |                          | 12700 mg/kg | na/        |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | Lead                          | CORE-SW846-6010 |                          | 9 mg/kg     | na/        |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | Magnesium                     | CORE-SW846-6010 |                          | 979 mg/kg   | na/        |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | Manganese                     | CORE-SW846-6010 |                          | 257 mg/kg   | na/        |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | Mercury                       | CORE-SW846-7471 | B                        | 0.014 mg/kg | na/        |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | Nickel                        | CORE-SW846-6010 |                          | 5 mg/kg     | na/        |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |                        |                   |                          |           |            | Potassium                     | CORE-SW846-6010 |                          | 119 mg/kg   | na/        |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | Silver                        | CORE-SW846-6010 |                          | 0.2 mg/kg   | na/        |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | Sodium                        | CORE-SW846-6010 |                          | 530 mg/kg   | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                        |                   |                          |           |            | Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | Vanadium                      | CORE-SW846-6010 |                          | 21.6 mg/kg  | na/        |
| Methylene chloride          | CORE-SW846-8240   | J                        | 3.6 ug/kg  | na/IN-LAB  |                        |                   |                          |           |            | Zinc                          | CORE-SW846-6010 |                          | 9.1 mg/kg   | na/        |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | <b>PHYSIC</b>                 |                 |                          |             |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | Moisture                      | CORE-ASTM-D2216 |                          | 15.8 %      | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | Percent Solids                | CORE-ASTM-D2216 |                          | 84.2 %      | na/        |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | <b>PPCB</b>                   |                 |                          |             |            |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        |                        |                   |                          |           |            | Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | <b>RADS</b>                   |                 |                          |             |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | Alpha activity                | CORE-SW846-9310 |                          | 17 pCi/g    | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |           |            | Alpha activity                | CH2RF-DNT       |                          | 11.58 pCi/g | na/U-RAD   |
| Trichloroethene             | CH2F-SW846-8010 M |                          | 2900 ug/kg | na/        |                        |                   |                          |           |            | Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Trichloroethene             | CORE-SW846-8240   |                          | 53 ug/kg   | na/        |                        |                   |                          |           |            | Beta activity                 | CORE-SW846-9310 |                          | 19 pCi/g    | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Beta activity               | CH2RF-DNT       | 29.54 pCi/g              | na/        |            | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 790 ug/kg | na/        |
| Cesium-137                  | CORE-EPA-901.1  | 0.1 pCi/g                | na/U-RAD   |            | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 790 ug/kg | na/        |
| Neptunium-237               | CORE-HASL 300 M | 0.3 pCi/g                | na/        |            | Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | VOA                       |                   |                          |           |            |
| Plutonium-239               | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Technetium-99               | CORE-HASL 300 M | 0.8 pCi/g                | na/        |            | Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Thorium-230                 | CORE-HASL 300 M | 1.1 pCi/g                | na/        |            | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium                     | CORE-EPA-908.1  | 0.7 pCi/g                | na/        |            | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-234                 | CORE-HASL 300 M | 0.6 pCi/g                | na/        |            | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                 | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                 | CORE-HASL 300 M | 3.4 %                    | na/R-NORAD |            | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Uranium-238                 | CORE-HASL 300 M | 0.6 pCi/g                | na/        |            | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| SVOA                        |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                 |                          |            |            | Phenanthrene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-------------------|--------------------------|------------|------------|---|-------------------|--------------------------|-----------|------------|--|-----------------|--------------------------|-------------|------------|
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>Sample ID: 400021SA019</b>                             |                   |                          |           |            | <b>Sample ID: 400030SA015</b>                              |                 |                          |             |            |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Station: 400-021      MEDIA: SO Depth = 19.5 to 19.5 feet |                   |                          |           |            | Station: 400-030      MEDIA: SO      Depth = 10 to 14 feet |                 |                          |             |            |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | VOA   |                   |                          |           |            | ANION  |                 |                          |             |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | 1,1-Dichloroethene  | CH2F-SW846-8010 M | U                        | 200 ug/kg | na/        | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | cis-1,2-Dichloroethene                                    | CH2F-SW846-8010 M | U                        | 200 ug/kg | na/        | METAL  |                 |                          |             |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene                                  | CH2F-SW846-8010 M | U                        | 200 ug/kg | na/        | Aluminum   | CORE-SW846-6010 |                          | 12000 mg/kg | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | Trichloroethene   | CH2F-SW846-8010 M | U                        | 200 ug/kg | na/        | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Vinyl chloride  | CH2F-SW846-8010 M | U                        | 200 ug/kg | na/        | Arsenic  | CORE-SW846-7060 |                          | 4.32 mg/kg  | na/        |
| Methylene chloride          | CORE-SW846-8240   |                          | 8.7 ug/kg  | na/IN-LAB  |   |                   |                          |           |            | Barium   | CORE-SW846-6010 |                          | 87.3 mg/kg  | na/        |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |                   |                          |           |            | Beryllium  | CORE-SW846-6010 |                          | 0.67 mg/kg  | na/        |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |                   |                          |           |            | Cadmium  | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |                   |                          |           |            | Calcium  | CORE-SW846-6010 |                          | 2760 mg/kg  | na/        |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |                   |                          |           |            | Chromium   | CORE-SW846-6010 |                          | 15.6 mg/kg  | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |                   |                          |           |            | Cobalt   | CORE-SW846-6010 |                          | 6.2 mg/kg   | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        |   |                   |                          |           |            | Copper   | CORE-SW846-6010 |                          | 9.4 mg/kg   | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |                   |                          |           |            | Iron   | CORE-SW846-6010 |                          | 17600 mg/kg | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |                   |                          |           |            | Lead   | CORE-SW846-6010 |                          | 9 mg/kg     | na/        |
| Trichloroethene             | CORE-SW846-8240   |                          | 75 ug/kg   | na/        |   |                   |                          |           |            | Magnesium  | CORE-SW846-6010 |                          | 1880 mg/kg  | na/        |
| Trichloroethene             | CH2F-SW846-8010 M |                          | 1000 ug/kg | na/        |   |                   |                          |           |            | Manganese  | CORE-SW846-6010 |                          | 217 mg/kg   | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |                   |                          |           |            | Mercury  | CORE-SW846-7471 | B                        | 0.023 mg/kg | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |   |                   |                          |           |            | Nickel   | CORE-SW846-6010 |                          | 9.6 mg/kg   | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |   |                   |                          |           |            | Potassium  | CORE-SW846-6010 |                          | 360 mg/kg   | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        |   |                   |                          |           |            | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        |
|                             |                   |                          |            |            |   |                   |                          |           |            | Silver   | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        |
|                             |                   |                          |            |            |   |                   |                          |           |            | Sodium   | CORE-SW846-6010 |                          | 372 mg/kg   | na/        |
|                             |                   |                          |            |            |   |                   |                          |           |            | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
|                             |                   |                          |            |            |   |                   |                          |           |            | Vanadium   | CORE-SW846-6010 |                          | 28.4 mg/kg  | na/        |
|                             |                   |                          |            |            |   |                   |                          |           |            | Zinc   | CORE-SW846-6010 |                          | 35.8 mg/kg  | na/        |
|                             |                   |                          |            |            |   |                   |                          |           |            | PHYSIC   |                 |                          |             |            |
|                             |                   |                          |            |            |   |                   |                          |           |            | Moisture   | CORE-ASTM-D2216 |                          | 16.3 %      | na/        |
|                             |                   |                          |            |            |   |                   |                          |           |            | Percent Solids   | CORE-ASTM-D2216 |                          | 83.7 %      | na/        |
|                             |                   |                          |            |            |   |                   |                          |           |            | PPCB   |                 |                          |             |            |
|                             |                   |                          |            |            |   |                   |                          |           |            | Polychlorinated biphenyl                                   | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |
|                             |                   |                          |            |            |   |                   |                          |           |            | RADS   |                 |                          |             |            |
|                             |                   |                          |            |            |   |                   |                          |           |            | Alpha activity   | CH2RF-DNT       |                          | 3.471 pCi/g | na/U-RAD   |
|                             |                   |                          |            |            |   |                   |                          |           |            | Beta activity  | CH2RF-DNT       |                          | 16.95 pCi/g | na/U-RAD   |
|                             |                   |                          |            |            |   |                   |                          |           |            | SVOA   |                 |                          |             |            |
|                             |                   |                          |            |            |   |                   |                          |           |            | 1,2,4-Trichlorobenzene                                     | CH2F-SW846-8270 | U                        | 808 ug/kg   | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|-----------|------------|------------------------------|-----------------|--------------------------|-----------|------------|--------------------------|-------------------|--------------------------|-----------|------------|
| 1,2-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | Pyridine                 | CH2F-SW846-8270   | U                        | 808 ug/kg | na/        |
| 1,3-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | VOA                      |                   |                          |           |            |
| 1,4-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |
| 2,4,5-Trichlorophenol       | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |
| 2,4,6-Tribromophenol        | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |
| 2,4,6-Trichlorophenol       | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | Trichloroethene          | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |
| 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |
| 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        |                          |                   |                          |           |            |
| 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        |                          |                   |                          |           |            |
| 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        |                          |                   |                          |           |            |
| 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | Diphenyldiazene              | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | Fluoranthene                 | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | Fluorene                     | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        |                          |                   |                          |           |            |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        |                          |                   |                          |           |            |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | Hexachloroethane             | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | Isophorone                   | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        |                          |                   |                          |           |            |
| Acenaphthene                | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | Naphthalene                  | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        |                          |                   |                          |           |            |
| Acenaphthylene              | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | Nitrobenzene                 | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        |                          |                   |                          |           |            |
| Aniline                     | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | Nitrobenzene-d5              | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        |                          |                   |                          |           |            |
| Anthracene                  | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | p-Terphenyl-d14              | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        |                          |                   |                          |           |            |
| Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | Pentachlorophenol            | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        |                          |                   |                          |           |            |
| Benzenemethanol             | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | Phenanthrene                 | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        |                          |                   |                          |           |            |
| Benzdine                    | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | Phenol                       | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        |                          |                   |                          |           |            |
| Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        | Phenol-d5                    | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        |                          |                   |                          |           |            |
|                             |                 |                          |           |            | Pyrene                       | CH2F-SW846-8270 | U                        | 808 ug/kg | na/        |                          |                   |                          |           |            |

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| Analysis                      | Method          | Lab Qualifier and Result | Units               | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|---------------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400034SA001</b> |                 |                          |                     |            | PCB-1260                 | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        |
| Station: 400-034              | MEDIA: SO       |                          | Depth = 0 to 1 feet |            | PCB-1262                 | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| <b>ANION</b>                  |                 |                          |                     |            | PCB-1268                 | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg             | na/        | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| <b>METAL</b>                  |                 |                          |                     |            | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 12900 mg/kg         | na/        | <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010 | B                        | 0.6 mg/kg           | na/        | Alpha activity           | CH2RF-DNT       |                          | 14.95 pCi/g | na/        | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 10.1 mg/kg          | na/        | Alpha activity           | CORE-SW846-9310 |                          | 23.2 pCi/g  | na/        | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010 |                          | 101 mg/kg           | na/        | Americium-241            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010 |                          | 0.69 mg/kg          | na/        | Beta activity            | CH2RF-DNT       |                          | 83.15 pCi/g | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.3 mg/kg           | na/        | Beta activity            | CORE-SW846-9310 |                          | 36 pCi/g    | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 9080 mg/kg          | na/        | Cesium-137               | CORE-EPA-901.1  |                          | 0.2 pCi/g   | na/        | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 27.2 mg/kg          | na/        | Neptunium-237            | CORE-HASL 300   |                          | 0.6 pCi/g   | na/        | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 8.86 mg/kg          | na/        | Plutonium-239            | CORE-HASL 300   |                          | 0.4 pCi/g   | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| Copper                        | CORE-SW846-6010 |                          | 14 mg/kg            | na/        | Technetium-99            | CORE-HASL 300   |                          | 17 pCi/g    | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010 |                          | 21300 mg/kg         | na/        | Thorium-230              | CORE-HASL 300   |                          | 1.6 pCi/g   | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010 |                          | 16 mg/kg            | na/        | Uranium                  | CORE-EPA-903.1  |                          | 3.7 pCi/g   | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 1290 mg/kg          | na/        | Uranium-234              | CORE-HASL 300   |                          | 3.1 pCi/g   | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 736 mg/kg           | na/        | Uranium-235              | CORE-HASL 300   |                          | 2.6 %       | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471 | B                        | 0.049 mg/kg         | na/        | Uranium-235              | CORE-HASL 300   |                          | 0.2 pCi/g   | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| Nickel                        | CORE-SW846-6010 |                          | 14.3 mg/kg          | na/        | Uranium-238              | CORE-HASL 300   |                          | 4.6 pCi/g   | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 477 mg/kg           | na/        | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740 | B                        | 0.3 mg/kg           | na/        | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 | B                        | 0.1 mg/kg           | na/        | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 715 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 254 mg/kg           | na/        | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg           | na/        | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 715 ug/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 36.1 mg/kg          | na/        | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 715 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 34.2 mg/kg          | na/        | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        |
| <b>PHYSC</b>                  |                 |                          |                     |            | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 8.8 %               | na/        | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 715 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 91.2 %              | na/        | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| <b>PPCB</b>                   |                 |                          |                     |            | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 715 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        |
| PCB-1016                      | CORE-SW846-8080 | U                        | 19 ug/kg            | na/        | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 715 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| PCB-1221                      | CORE-SW846-8080 | U                        | 19 ug/kg            | na/        | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        |
| PCB-1232                      | CORE-SW846-8080 | U                        | 19 ug/kg            | na/        | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 715 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| PCB-1242                      | CORE-SW846-8080 | U                        | 19 ug/kg            | na/        | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| PCB-1248                      | CORE-SW846-8080 | U                        | 19 ug/kg            | na/        | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 715 ug/kg   | na/        |                             |                 |                          |            |            |
| PCB-1254                      | CORE-SW846-8080 | U                        | 19 ug/kg            | na/        | 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |                             |                 |                          |            |            |

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| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis          | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|-------------------|-----------------|--------------------------|------------|------------|
| 4-Methylphenol               | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | U                        | 730 ug/kg | na/        | Nitrobenzene      | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Chrysene                   | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        | Nitrobenzene      | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | J                        | 40 ug/kg  | na/IN-LAB  | Nitrobenzene-d5   | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        |
| 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        | p-Terphenyl-d14   | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 730 ug/kg | na/        | Pentachlorophenol | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| Acenaphthene                 | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        | Pentachlorophenol | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 730 ug/kg | na/        | Phenanthrene      | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        | Phenanthrene      | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        |
| Acenaphthylene               | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Dibenzofuran               | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        | Phenol            | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        |
| Aniline                      | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 730 ug/kg | na/        | Phenol            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        | Phenol-d5         | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        |
| Anthracene                   | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Diethyl phthalate          | CORE-SW846-8270 | U                        | 730 ug/kg | na/        | Pyrene            | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 730 ug/kg | na/        | Pyrene            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        | Pyridine          | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        |                   |                 |                          |            |            |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        |                   |                 |                          |            |            |
| Benzidine                    | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | J                        | 40 ug/kg  | na/        |                   |                 |                          |            |            |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 730 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 730 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 730 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 730 ug/kg | na/        |                   |                 |                          |            |            |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        |                   |                 |                          |            |            |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 730 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 730 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 730 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 730 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 80 ug/kg   | na/IN-LAB  | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 730 ug/kg | na/        |                   |                 |                          |            |            |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        |                   |                 |                          |            |            |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 730 ug/kg | na/        |                   |                 |                          |            |            |
| Carbazole                    | CH2F-SW846-8270 | U                        | 715 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 715 ug/kg | na/        |                   |                 |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|---|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|-----------|------------|------------------------------|-----------------|--------------------------|-----------|------------|
| <b>Sample ID: 40035SA001</b>                          |                 |                          |             |            | 1,2-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        |
| <b>Station: 400-035 MEDIA: SO Depth = 0 to 1 feet</b> |                 |                          |             |            | 1,3-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        |
| <b>ANION</b>  |                 |                          |             |            | 1,4-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        |
| Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | 2,4,5-Trichlorophenol       | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        |
| <b>METAL</b>  |                 |                          |             |            | 2,4,6-Trichlorophenol       | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        |
| Aluminum  | CORE-SW846-6010 |                          | 10100 mg/kg | na/        | 2,4,6-Trichlorophenol       | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        |
| Antimony  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        |
| Arsenic   | CORE-SW846-7060 |                          | 6 mg/kg     | na/        | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        |
| Barium  | CORE-SW846-6010 |                          | 56.1 mg/kg  | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        |
| Beryllium   | CORE-SW846-6010 |                          | 0.69 mg/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        |
| Cadmium   | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        |
| Calcium   | CORE-SW846-6010 |                          | 11400 mg/kg | na/        | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        |
| Chromium  | CORE-SW846-6010 |                          | 22.8 mg/kg  | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        |
| Cobalt  | CORE-SW846-6010 |                          | 7.44 mg/kg  | na/        | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        |
| Copper  | CORE-SW846-6010 |                          | 7.9 mg/kg   | na/        | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        |
| Iron  | CORE-SW846-6010 |                          | 24800 mg/kg | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        |
| Lead  | CORE-SW846-6010 |                          | 9.4 mg/kg   | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        |
| Magnesium   | CORE-SW846-6010 |                          | 2420 mg/kg  | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        | Diphenyldiazene              | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        |
| Manganese   | CORE-SW846-6010 |                          | 365 mg/kg   | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        | Fluoranthene                 | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        |
| Mercury   | CORE-SW846-7471 | B                        | 0.029 mg/kg | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        | Fluorene                     | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        |
| Nickel  | CORE-SW846-6010 |                          | 8.4 mg/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        |
| Potassium   | CORE-SW846-6010 |                          | 219 mg/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        |
| Selenium  | CORE-SW846-7740 | B                        | 0.3 mg/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        | Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        |
| Silver  | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        | Hexachloroethane             | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        |
| Sodium  | CORE-SW846-6010 |                          | 207 mg/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        |
| Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        | Isophorone                   | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        |
| Vanadium  | CORE-SW846-6010 |                          | 29.9 mg/kg  | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        | N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        |
| Zinc  | CORE-SW846-6010 |                          | 33.7 mg/kg  | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        | N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        |
| <b>PHYSIC</b>   |                 |                          |             |            | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        | N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        |
| Moisture  | CORE-ASTM-D2216 |                          | 10.2 %      | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        | Naphthalene                  | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        |
| Percent Solids  | CORE-ASTM-D2216 |                          | 89.8 %      | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        | Nitrobenzene                 | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        |
| <b>PPCB</b>   |                 |                          |             |            | Aniline                     | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        | Nitrobenzene-d5              | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        |
| Polychlorinated biphenyl                              | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        | p-Terphenyl-d14              | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        |
| <b>RADS</b>   |                 |                          |             |            | Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        | Pentachlorophenol            | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        |
| Alpha activity  | CH2RF-DNT       |                          | 16.47 pCi/g | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        | Phenanthrene                 | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        |
| Beta activity   | CH2RF-DNT       |                          | 19.11 pCi/g | na/U-RAD   | Benzenidine                 | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        | Phenol                       | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        |
| <b>SVOA</b>   |                 |                          |             |            | Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        | Phenol-d5                    | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        |
| 1,2,4-Trichlorobenzene                                | CH2F-SW846-8270 | U                        | 725 ug/kg   | na/        |                             |                 |                          |           |            | Pyrene                       | CH2F-SW846-8270 | U                        | 725 ug/kg | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units               | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|----------|-----------------|--------------------------|-----------|------------|-------------------------------|-----------------|--------------------------|---------------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|
| Pyridine | CH2F-SW846-8270 | U                        | 725 ug/kg | na         | <b>Sample ID: 400036SA001</b> |                 |                          |                     |            | PCB-1260                 | CORE-SW846-8080 | J                        | 38 ug/kg    | na         |
|          |                 |                          |           |            | Station: 400-036              | MEDIA: SO       |                          | Depth = 0 to 1 feet |            | PCB-1262                 | CORE-SW846-8080 | U                        | 19 ug/kg    | na         |
|          |                 |                          |           |            | <b>ANION</b>                  |                 |                          |                     |            | PCB-1268                 | CORE-SW846-8080 | U                        | 19 ug/kg    | na         |
|          |                 |                          |           |            | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg             | na         | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         |
|          |                 |                          |           |            | <b>METAL</b>                  |                 |                          |                     |            | Polychlorinated biphenyl | CORE-SW846-8080 | J                        | 38 ug/kg    | na         |
|          |                 |                          |           |            | Aluminum                      | CORE-SW846-6010 |                          | 7400 mg/kg          | na         | <b>RADS</b>              |                 |                          |             |            |
|          |                 |                          |           |            | Antimony                      | CORE-SW846-6010 | B                        | 2.8 mg/kg           | na         | Alpha activity           | CH2RF-DNT       |                          | 24.08 pCi/g | na         |
|          |                 |                          |           |            | Arsenic                       | CORE-SW846-7060 | B                        | 4.3 mg/kg           | na         | Alpha activity           | CORE-SW846-9310 |                          | 31.8 pCi/g  | na         |
|          |                 |                          |           |            | Barium                        | CORE-SW846-6010 |                          | 43.1 mg/kg          | na         | Americium-241            | CORE-HASL 300 M | <                        | 0.1 pCi/g   | U/U-RAD    |
|          |                 |                          |           |            | Beryllium                     | CORE-SW846-6010 | B                        | 0.36 mg/kg          | na         | Beta activity            | CH2RF-DNT       |                          | 110 pCi/g   | na         |
|          |                 |                          |           |            | Cadmium                       | CORE-SW846-6010 | B                        | 0.43 mg/kg          | na         | Beta activity            | CORE-SW846-9310 |                          | 73 pCi/g    | na         |
|          |                 |                          |           |            | Calcium                       | CORE-SW846-6010 |                          | 1E+05 mg/kg         | na         | Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | U/U-RAD    |
|          |                 |                          |           |            | Chromium                      | CORE-SW846-6010 |                          | 11.8 mg/kg          | na         | Neptunium-237            | CORE-HASL 300 M |                          | 0.1 pCi/g   | U/U-RAD    |
|          |                 |                          |           |            | Cobalt                        | CORE-SW846-6010 |                          | 6.1 mg/kg           | na         | Plutonium-239            | CORE-HASL 300 M |                          | 0.2 pCi/g   | na         |
|          |                 |                          |           |            | Copper                        | CORE-SW846-6010 |                          | 6.9 mg/kg           | na         | Technetium-99            | CORE-HASL 300 M |                          | 33 pCi/g    | na         |
|          |                 |                          |           |            | Iron                          | CORE-SW846-6010 |                          | 13700 mg/kg         | na         | Thorium-230              | CORE-HASL 300 M |                          | 1.4 pCi/g   | na         |
|          |                 |                          |           |            | Lead                          | CORE-SW846-6010 |                          | 8 mg/kg             | na         | Uranium                  | CORE-EPA-908.1  |                          | 28.3 pCi/g  | na         |
|          |                 |                          |           |            | Magnesium                     | CORE-SW846-6010 |                          | 4170 mg/kg          | na         | Uranium-234              | CORE-HASL 300 M |                          | 10.9 pCi/g  | na         |
|          |                 |                          |           |            | Manganese                     | CORE-SW846-6010 |                          | 251 mg/kg           | na         | Uranium-235              | CORE-HASL 300 M |                          | 0.6 pCi/g   | na         |
|          |                 |                          |           |            | Mercury                       | CORE-SW846-7471 | B                        | 0.017 mg/kg         | na         | Uranium-235              | CORE-HASL 300 M |                          | 2.2 %       | na         |
|          |                 |                          |           |            | Nickel                        | CORE-SW846-6010 |                          | 7.4 mg/kg           | na         | Uranium-238              | CORE-HASL 300 M |                          | 16.7 pCi/g  | na         |
|          |                 |                          |           |            | Potassium                     | CORE-SW846-6010 |                          | 559 mg/kg           | na         | <b>SVOA</b>              |                 |                          |             |            |
|          |                 |                          |           |            | Selenium                      | CORE-SW846-7740 | U                        | 1 mg/kg             | na         | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         |
|          |                 |                          |           |            | Silver                        | CORE-SW846-6010 |                          | 1.1 mg/kg           | na         | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 7200 ug/kg  | na         |
|          |                 |                          |           |            | Sodium                        | CORE-SW846-6010 |                          | 282 mg/kg           | na         | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 7200 ug/kg  | na         |
|          |                 |                          |           |            | Thallium                      | CORE-SW846-6010 |                          | 1.5 mg/kg           | na         | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         |
|          |                 |                          |           |            | Vanadium                      | CORE-SW846-6010 |                          | 12.6 mg/kg          | na         | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 7200 ug/kg  | na         |
|          |                 |                          |           |            | Zinc                          | CORE-SW846-6010 |                          | 23 mg/kg            | na         | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         |
|          |                 |                          |           |            | <b>PHYSC</b>                  |                 |                          |                     |            | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         |
|          |                 |                          |           |            | Moisture                      | CORE-ASTM-D2216 |                          | 8.3 %               | na         | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 7200 ug/kg  | na         |
|          |                 |                          |           |            | Percent Solids                | CORE-ASTM-D2216 |                          | 91.7 %              | na         | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         |
|          |                 |                          |           |            | <b>PPCB</b>                   |                 |                          |                     |            | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 7200 ug/kg  | na         |
|          |                 |                          |           |            | PCB-1016                      | CORE-SW846-8080 | U                        | 19 ug/kg            | na         | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         |
|          |                 |                          |           |            | PCB-1221                      | CORE-SW846-8080 | U                        | 19 ug/kg            | na         | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 7200 ug/kg  | na         |
|          |                 |                          |           |            | PCB-1232                      | CORE-SW846-8080 | U                        | 19 ug/kg            | na         | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         |
|          |                 |                          |           |            | PCB-1242                      | CORE-SW846-8080 | U                        | 19 ug/kg            | na         | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 7200 ug/kg  | na         |
|          |                 |                          |           |            | PCB-1248                      | CORE-SW846-8080 | U                        | 19 ug/kg            | na         | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         |
|          |                 |                          |           |            | PCB-1254                      | CORE-SW846-8080 | U                        | 19 ug/kg            | na         | 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|-------------|------------|----------------------------|-----------------|--------------------------|------------|------------|
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 7200 ug/kg  | ✓          | 4-Methylphenol               | CORE-SW846-8270 | U                        | 7200 ug/kg  | ✓          | Chrysene                   | CORE-SW846-8270 | J                        | 4100 ug/kg | ✓          |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 36000 ug/kg | ✓          | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 36000 ug/kg | ✓          | Chrysene                   | CH2F-SW846-8270 |                          | 3458 ug/kg | na         |
| 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         | 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 1443 ug/kg | na         |
| 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 7200 ug/kg | ✓          |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 7200 ug/kg  | ✓          | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 36000 ug/kg | ✓          | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 7200 ug/kg | ✓          |
| 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         | Acenaphthene                 | CORE-SW846-8270 | J                        | 500 ug/kg   | ✓          | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 1443 ug/kg | na         |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 7200 ug/kg  | ✓          | Acenaphthene                 | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 1443 ug/kg | na         |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 7200 ug/kg  | ✓          | Acenaphthylene               | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         | Dibenz(a,h)anthracene      | CORE-SW846-8270 | J                        | 990 ug/kg  | ✓          |
| 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         | Acenaphthylene               | CORE-SW846-8270 | U                        | 7200 ug/kg  | ✓          | Dibenzofuran               | CORE-SW846-8270 | U                        | 7200 ug/kg | ✓          |
| 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         | Aniline                      | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         | Dibenzofuran               | CH2F-SW846-8270 | U                        | 1443 ug/kg | na         |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 7200 ug/kg  | ✓          | Anthracene                   | CORE-SW846-8270 | J                        | 800 ug/kg   | ✓          | Diethyl phthalate          | CORE-SW846-8270 | U                        | 7200 ug/kg | ✓          |
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         | Anthracene                   | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 1443 ug/kg | na         |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         | Benzo(a)anthracene           | CH2F-SW846-8270 |                          | 3505 ug/kg  | na         | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 1443 ug/kg | na         |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         | Benzo(a)anthracene           | CORE-SW846-8270 | J                        | 3800 ug/kg  | ✓          | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 7200 ug/kg | ✓          |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 36000 ug/kg | ✓          | Benzenemethanol              | CORE-SW846-8270 | U                        | 14000 ug/kg | ✓          | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 1443 ug/kg | na         |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         | Benzenemethanol              | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         | Fluoranthene               | CORE-SW846-8270 |                          | 8300 ug/kg | ✓          |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 7200 ug/kg  | ✓          | Benzidine                    | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         | Fluoranthene               | CH2F-SW846-8270 |                          | 6129 ug/kg | na         |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         | Benzo(a)pyrene               | CORE-SW846-8270 | J                        | 4000 ug/kg  | ✓          | Fluorene                   | CORE-SW846-8270 | U                        | 7200 ug/kg | ✓          |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 7200 ug/kg  | ✓          | Benzo(a)pyrene               | CH2F-SW846-8270 |                          | 3364 ug/kg  | na         | Fluorene                   | CH2F-SW846-8270 | U                        | 1443 ug/kg | na         |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         | Benzo(b)fluoranthene         | CH2F-SW846-8270 |                          | 2759 ug/kg  | na         | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 1443 ug/kg | na         |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 36000 ug/kg | ✓          | Benzo(b)fluoranthene         | CORE-SW846-8270 | J                        | 4100 ug/kg  | ✓          | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 7200 ug/kg | ✓          |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         | Benzo(ghi)perylene           | CORE-SW846-8270 | J                        | 2100 ug/kg  | ✓          | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 7200 ug/kg | ✓          |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 7200 ug/kg  | ✓          | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 1443 ug/kg | na         |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 14000 ug/kg | ✓          | Benzo(k)fluoranthene         | CORE-SW846-8270 | J                        | 3100 ug/kg  | ✓          | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 7200 ug/kg | ✓          |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         | Benzo(k)fluoranthene         | CH2F-SW846-8270 |                          | 3448 ug/kg  | na         | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 1443 ug/kg | na         |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 36000 ug/kg | ✓          | Benzoic acid                 | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         | Hexachloroethane           | CH2F-SW846-8270 | U                        | 1443 ug/kg | na         |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         | Benzoic acid                 | CORE-SW846-8270 | U                        | 36000 ug/kg | ✓          | Hexachloroethane           | CORE-SW846-8270 | U                        | 7200 ug/kg | ✓          |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 7200 ug/kg  | ✓          | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | J                        | 2200 ug/kg | ✓          |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 7200 ug/kg  | ✓          | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 |                          | 1635 ug/kg | na         |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 7200 ug/kg  | ✓          | Isophorone                 | CORE-SW846-8270 | U                        | 7200 ug/kg | ✓          |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 14000 ug/kg | ✓          | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         | Isophorone                 | CH2F-SW846-8270 | U                        | 1443 ug/kg | na         |
| 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 7200 ug/kg  | ✓          | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 7200 ug/kg | ✓          |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 14000 ug/kg | ✓          | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 1443 ug/kg | na         |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 7200 ug/kg  | ✓          | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 7200 ug/kg  | ✓          | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 1443 ug/kg | na         |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 1443 ug/kg | na         |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 7200 ug/kg  | ✓          | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 7200 ug/kg | ✓          |
|                             |                 |                          |             |            | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         | Naphthalene                | CH2F-SW846-8270 | U                        | 1443 ug/kg | na         |
|                             |                 |                          |             |            | Carbazole                    | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na         | Naphthalene                | CORE-SW846-8270 | U                        | 7200 ug/kg | ✓          |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis          | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Method    | Lab Qualifier and Result | Units               | V/A* Codes |
|-------------------|-----------------|--------------------------|-------------|------------|-------------------------------|-------------------|--------------------------|-----------------------|------------|-------------------------------|-----------|--------------------------|---------------------|------------|
| Nitrobenzene      | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na/        | <b>Sample ID: 400036SA010</b> |                   |                          |                       |            | <b>Sample ID: 400036SA011</b> |           |                          |                     |            |
| Nitrobenzene      | CORE-SW846-8270 | U                        | 7200 ug/kg  | -/         | Station: 400-036              | MEDIA: SO         |                          | Depth = 7 to 9.5 feet |            | Station: 400-036              | MEDIA: SO |                          | Depth = 0 to 0 feet |            |
| Nitrobenzene-d5   | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na/        | <b>ANION</b>                  |                   |                          |                       |            | <b>RADS</b>                   |           |                          |                     |            |
| p-Terphenyl-d14   | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na/        | Total Organic Carbon (TOC)    | CORE-DNT          |                          | 200 mg/kg             | na/        | Alpha activity                | CH2RF-DNT |                          | 14.13 pCi/g         | na/        |
| Pentachlorophenol | CORE-SW846-8270 | U                        | 36000 ug/kg | -/         | <b>PHYSC</b>                  |                   |                          |                       |            | Beta activity                 | CH2RF-DNT |                          | 46.54 pCi/g         | na/        |
| Pentachlorophenol | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na/        | Cation Exchange Capacity      | CORE-SW846-9081   |                          | 58.7 meq/L            | na/        |                               |           |                          |                     |            |
| Phenanthrene      | CH2F-SW846-8270 |                          | 3046 ug/kg  | na/        | Moisture                      | CORE-ASTM-D2216   |                          | 15.4 %                | na/        |                               |           |                          |                     |            |
| Phenanthrene      | CORE-SW846-8270 | J                        | 3600 ug/kg  | -/         | Percent Solids                | CORE-ASTM-D2216   |                          | 84.6 %                | na/        |                               |           |                          |                     |            |
| Phenol            | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na/        | <b>RADS</b>                   |                   |                          |                       |            |                               |           |                          |                     |            |
| Phenol            | CORE-SW846-8270 | U                        | 7200 ug/kg  | -/         | Alpha activity                | CH2RF-DNT         |                          | 9.491 pCi/g           | na/U-RAD   |                               |           |                          |                     |            |
| Phenol-d5         | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na/        | Beta activity                 | CH2RF-DNT         |                          | 25.88 pCi/g           | na/        |                               |           |                          |                     |            |
| Pyrene            | CH2F-SW846-8270 |                          | 5762 ug/kg  | na/        | <b>VOA</b>                    |                   |                          |                       |            |                               |           |                          |                     |            |
| Pyrene            | CORE-SW846-8270 | J                        | 6000 ug/kg  | -/         | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 200 ug/kg             | na/        |                               |           |                          |                     |            |
| Pyridine          | CH2F-SW846-8270 | U                        | 1443 ug/kg  | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 200 ug/kg             | na/        |                               |           |                          |                     |            |
|                   |                 |                          |             |            | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 200 ug/kg             | na/        |                               |           |                          |                     |            |
|                   |                 |                          |             |            | Trichloroethene               | CH2F-SW846-8010 M | U                        | 200 ug/kg             | na/        |                               |           |                          |                     |            |
|                   |                 |                          |             |            | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 200 ug/kg             | na/        |                               |           |                          |                     |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis               | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-------------------------------|-------------------|--------------------------|-----------------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|------------------------|-------------------|--------------------------|-----------|------------|
| <b>Sample ID: 400036SA014</b> |                   |                          |                       |            | 4-Methyl-2-pentanone        | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichlorofluoromethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Station: 400-036              | MEDIA: SO         |                          | Depth = 14 to 14 feet |            | Acetone                     | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl acetate          | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |
| <b>PHYSC</b>                  |                   |                          |                       |            | Acrolein                    | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl chloride         | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| Moisture                      | CORE-ASTM-D2216   |                          | 16.9 %                | na         | Acrylonitrile               | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl chloride         | CH2F-SW846-8010 M | U                        | 200 ug/kg | na         |
| Percent Solids                | CORE-ASTM-D2216   |                          | 83.1 %                | na         | Benzene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                        |                   |                          |           |            |
| <b>RADS</b>                   |                   |                          |                       |            | Bromodichloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                        |                   |                          |           |            |
| Alpha activity                | CORE-SW846-9310   |                          | 20.4 pCi/g            | na         | Bromoforn                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                        |                   |                          |           |            |
| Alpha activity                | CH2RF-DNT         |                          | 4.710 pCi/g           | na/U-RAD   | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                        |                   |                          |           |            |
| Americium-241                 | CORB-HASL 300 M   |                          | 0.1 pCi/g             | na/U-RAD   | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                        |                   |                          |           |            |
| Beta activity                 | CORB-SW846-9310   |                          | 21.3 pCi/g            | na         | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                        |                   |                          |           |            |
| Beta activity                 | CH2RF-DNT         |                          | 22.38 pCi/g           | na         | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                        |                   |                          |           |            |
| Cesium-137                    | CORB-EPA-901.1    |                          | 0.1 pCi/g             | na/U-RAD   | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                        |                   |                          |           |            |
| Neptunium-237                 | CORB-HASL 300 M   |                          | 0.2 pCi/g             | na         | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                        |                   |                          |           |            |
| Plutonium-239                 | CORB-HASL 300 M   |                          | 0.1 pCi/g             | na/U-RAD   | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                        |                   |                          |           |            |
| Technetium-99                 | CORB-HASL 300 M   |                          | 0.4 pCi/g             | na         | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 200 ug/kg | na         |                        |                   |                          |           |            |
| Thorium-230                   | CORB-HASL 300 M   |                          | 1 pCi/g               | na         | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                        |                   |                          |           |            |
| Uranium                       | CORB-EPA-908.1    |                          | 1.3 pCi/g             | na         | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                        |                   |                          |           |            |
| Uranium-234                   | CORB-HASL 300 M   |                          | 0.8 pCi/g             | na         | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                        |                   |                          |           |            |
| Uranium-235                   | CORB-HASL 300 M   |                          | 2.9 %                 | na/R-NORAD | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                        |                   |                          |           |            |
| Uranium-235                   | CORB-HASL 300 M   |                          | 0.1 pCi/g             | na/U-RAD   | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                        |                   |                          |           |            |
| Uranium-238                   | CORB-HASL 300 M   |                          | 0.7 pCi/g             | na         | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                        |                   |                          |           |            |
| <b>VOA</b>                    |                   |                          |                       |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na         |                        |                   |                          |           |            |
| 1,1,1,2-Tetrachloroethane     | CORB-SW846-8240   | U                        | 6 ug/kg               | na         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                        |                   |                          |           |            |
| 1,1,1-Trichloroethane         | CORB-SW846-8240   | U                        | 6 ug/kg               | na         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                        |                   |                          |           |            |
| 1,1,2,2-Tetrachloroethane     | CORB-SW846-8240   | U                        | 6 ug/kg               | na         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                        |                   |                          |           |            |
| 1,1,2-Trichloroethane         | CORB-SW846-8240   | U                        | 6 ug/kg               | na         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na         |                        |                   |                          |           |            |
| 1,1-Dichloroethane            | CORB-SW846-8240   | U                        | 6 ug/kg               | na         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                        |                   |                          |           |            |
| 1,1-Dichloroethene            | CORB-SW846-8240   | U                        | 6 ug/kg               | na         | Methylene chloride          | CORE-SW846-8240   |                          | 7.3 ug/kg | na/TN-LAB  |                        |                   |                          |           |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 200 ug/kg             | na         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                        |                   |                          |           |            |
| 1,2,3-Trichloropropane        | CORB-SW846-8240   | U                        | 6 ug/kg               | na         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                        |                   |                          |           |            |
| 1,2-Dibromoethane             | CORB-SW846-8240   | U                        | 6 ug/kg               | na         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                        |                   |                          |           |            |
| 1,2-Dichloroethane            | CORB-SW846-8240   | U                        | 6 ug/kg               | na         | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                        |                   |                          |           |            |
| 1,2-Dichloropropane           | CORB-SW846-8240   | U                        | 6 ug/kg               | na         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 200 ug/kg | na         |                        |                   |                          |           |            |
| 2-Butanone                    | CORB-SW846-8240   | U                        | 100 ug/kg             | na         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                        |                   |                          |           |            |
| 2-Chloro-1,3-butadiene        | CORB-SW846-8240   | U                        | 6 ug/kg               | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                        |                   |                          |           |            |
| 2-Chloroethyl vinyl ether     | CORB-SW846-8240   | U                        | 10 ug/kg              | na         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                        |                   |                          |           |            |
| 2-Hexanone                    | CORB-SW846-8240   | U                        | 60 ug/kg              | na         | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                        |                   |                          |           |            |
| 2-Propanol                    | CORB-SW846-8240   | U                        | 60 ug/kg              | na         | Trichloroethene             | CH2F-SW846-8010 M | U                        | 200 ug/kg | na         |                        |                   |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A* Codes |                             |  |  |  |  |
|-------------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|-----------|------------|------------------------------|-----------------|--------------------------|-----------|------------|-----------------------------|--|--|--|--|
| <b>Sample ID: 400036SA030</b> |                 |                          |             |            | <b>Beta activity</b>        |                 |                          |           |            | <b>CH2RF-DNT</b>             |                 |                          |           |            | <b>6.987 pCi/g na/U-RAD</b> |  |  |  |  |
| <b>Station: 400-036</b>       |                 |                          |             |            | <b>MEDIA: SO</b>            |                 |                          |           |            | <b>Depth = 21 to 21 feet</b> |                 |                          |           |            | <b>SVOA</b>                 |  |  |  |  |
| <b>ANION</b>                  |                 |                          |             |            |                             |                 |                          |           |            |                              |                 |                          |           |            |                             |  |  |  |  |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | 1,2,4-Trichlorobenzene      | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        | Benzenemethanol              | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        |                             |  |  |  |  |
| Total Organic Carbon (TOC)    | CORE-DNT        |                          | 18 mg/kg    | na/        | 1,2-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        | Benzidine                    | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        |                             |  |  |  |  |
| <b>METAL</b>                  |                 |                          |             |            |                             |                 |                          |           |            |                              |                 |                          |           |            |                             |  |  |  |  |
| Aluminum                      | CORE-SW846-6010 |                          | 6920 mg/kg  | na/        | 1,3-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        |                             |  |  |  |  |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 1,4-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        |                             |  |  |  |  |
| Arsenic                       | CORE-SW846-7060 |                          | 4.78 mg/kg  | na/        | 2,4,5-Trichlorophenol       | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        |                             |  |  |  |  |
| Barium                        | CORE-SW846-6010 |                          | 21.6 mg/kg  | na/        | 2,4,6-Tribromophenol        | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        |                             |  |  |  |  |
| Beryllium                     | CORE-SW846-6010 |                          | 0.59 mg/kg  | na/        | 2,4,6-Trichlorophenol       | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        |                             |  |  |  |  |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.25 mg/kg  | na/        | 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        |                             |  |  |  |  |
| Calcium                       | CORE-SW846-6010 |                          | 1040 mg/kg  | na/        | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        |                             |  |  |  |  |
| Chromium                      | CORE-SW846-6010 |                          | 32.2 mg/kg  | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        |                             |  |  |  |  |
| Cobalt                        | CORE-SW846-6010 |                          | 1.8 mg/kg   | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        |                             |  |  |  |  |
| Copper                        | CORE-SW846-6010 |                          | 7.4 mg/kg   | na/        | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        |                             |  |  |  |  |
| Iron                          | CORE-SW846-6010 |                          | 28100 mg/kg | na/        | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        |                             |  |  |  |  |
| Lead                          | CORE-SW846-6010 |                          | 8.1 mg/kg   | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        |                             |  |  |  |  |
| Magnesium                     | CORE-SW846-6010 |                          | 557 mg/kg   | na/        | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 |                          | 674 ug/kg | na/TN-LAB  |                             |  |  |  |  |
| Manganese                     | CORE-SW846-6010 |                          | 44.7 mg/kg  | na/        | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        |                             |  |  |  |  |
| Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        |                             |  |  |  |  |
| Nickel                        | CORE-SW846-6010 |                          | 6.2 mg/kg   | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        |                             |  |  |  |  |
| Potassium                     | CORE-SW846-6010 | B                        | 67 mg/kg    | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        |                             |  |  |  |  |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        |                             |  |  |  |  |
| Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        | Diphenyldiazene              | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        |                             |  |  |  |  |
| Sodium                        | CORE-SW846-6010 |                          | 218 mg/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        | Fluoranthene                 | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        |                             |  |  |  |  |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        | Fluorene                     | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        |                             |  |  |  |  |
| Vanadium                      | CORE-SW846-6010 |                          | 41.4 mg/kg  | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        |                             |  |  |  |  |
| Zinc                          | CORE-SW846-6010 |                          | 7.82 mg/kg  | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        |                             |  |  |  |  |
| <b>PHYSIC</b>                 |                 |                          |             |            |                             |                 |                          |           |            |                              |                 |                          |           |            |                             |  |  |  |  |
| Cation Exchange Capacity      | CORE-SW846-9081 |                          | 48.1 meq/L  | na/        | 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        | Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        |                             |  |  |  |  |
| Moisture                      | CORE-ASTM-D2216 |                          | 12.8 %      | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        | Hexachloroethane             | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        |                             |  |  |  |  |
| Percent Solids                | CORE-ASTM-D2216 |                          | 87.2 %      | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        |                             |  |  |  |  |
| <b>PPCB</b>                   |                 |                          |             |            |                             |                 |                          |           |            |                              |                 |                          |           |            |                             |  |  |  |  |
| Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        | Isophorone                   | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        |                             |  |  |  |  |
| <b>RADS</b>                   |                 |                          |             |            |                             |                 |                          |           |            |                              |                 |                          |           |            |                             |  |  |  |  |
| Alpha activity                | CH2RF-DNT       |                          | 3.585 pCi/g | na/U-RAD   | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        | N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        |                             |  |  |  |  |
|                               |                 |                          |             |            | Acenaphthene                | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        | N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        |                             |  |  |  |  |
|                               |                 |                          |             |            | Acenaphthylene              | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        | N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        |                             |  |  |  |  |
|                               |                 |                          |             |            | Aniline                     | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        | Naphthalene                  | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        |                             |  |  |  |  |
|                               |                 |                          |             |            | Anthracene                  | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        | Nitrobenzene                 | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        |                             |  |  |  |  |
|                               |                 |                          |             |            | Benzo(a)anthracene          | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        | Nitrobenzene-d5              | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        |                             |  |  |  |  |
|                               |                 |                          |             |            |                             |                 |                          |           |            | p-Terphenyl-d14              | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        |                             |  |  |  |  |
|                               |                 |                          |             |            |                             |                 |                          |           |            | Pentachlorophenol            | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        |                             |  |  |  |  |
|                               |                 |                          |             |            |                             |                 |                          |           |            | Phenanthrene                 | CH2F-SW846-8270 | U                        | 740 ug/kg | na/        |                             |  |  |  |  |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes |          |                 |   |          |     |
|--------------------------|-------------------|--------------------------|-----------|------------|---|-----------------|--------------------------|-------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|----------|-----------------|---|----------|-----|
| Phenol                   | CH2F-SW846-8270   | U                        | 740 ug/kg | na/        | <b>Sample ID: 400036SA034</b><br>Station: 400-036      MEDIA: SO      Depth = 34 to 34 feet |                 |                          |             |            | PCB-1260                 | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        |          |                 |   |          |     |
| Phenol-d5                | CH2F-SW846-8270   | U                        | 740 ug/kg | na/        |   |                 |                          |             |            | ANION                    |                 |                          |             |            | PCB-1262 | CORE-SW846-8080 | U | 19 ug/kg | na/ |
| Pyrene                   | CH2F-SW846-8270   | U                        | 740 ug/kg | na/        |   |                 |                          |             |            | Cyanide                  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | PCB-1268 | CORE-SW846-8080 | U | 19 ug/kg | na/ |
| Pyridine                 | CH2F-SW846-8270   | U                        | 740 ug/kg | na/        | METAL   |                 |                          |             |            | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        |          |                 |   |          |     |
| VOA                      |                   |                          |           |            | Aluminum  | CORE-SW846-6010 |                          | 4210 mg/kg  | na/        | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |          |                 |   |          |     |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 200 ug/kg | na/        | Antimony  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | RADS                     |                 |                          |             |            |          |                 |   |          |     |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 200 ug/kg | na/        | Arsenic   | CORE-SW846-7060 | B                        | 0.55 mg/kg  | na/        | Alpha activity           | CH2RF-DNT       |                          | 3.585 pCi/g | na/U-RAD   |          |                 |   |          |     |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 200 ug/kg | na/        | Barium  | CORE-SW846-6010 |                          | 10.6 mg/kg  | na/        | Beta activity            | CH2RF-DNT       |                          | 2.044 pCi/g | na/U-RAD   |          |                 |   |          |     |
| Trichloroethene          | CH2F-SW846-8010 M | U                        | 200 ug/kg | na/        | Beryllium   | CORE-SW846-6010 | B                        | 0.22 mg/kg  | na/        | SVOA                     |                 |                          |             |            |          |                 |   |          |     |
| Vinyl chloride           | CH2F-SW846-8010 M | U                        | 200 ug/kg | na/        | Cadmium   | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 702 ug/kg   | na/        |          |                 |   |          |     |
|                          |                   |                          |           |            | Calcium   | CORE-SW846-6010 |                          | 547 mg/kg   | na/        | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |          |                 |   |          |     |
|                          |                   |                          |           |            | Chromium  | CORE-SW846-6010 |                          | 5.1 mg/kg   | na/        | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |          |                 |   |          |     |
|                          |                   |                          |           |            | Cobalt  | CORE-SW846-6010 | B                        | 0.58 mg/kg  | na/        | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 702 ug/kg   | na/        |          |                 |   |          |     |
|                          |                   |                          |           |            | Copper  | CORE-SW846-6010 | B                        | 2.1 mg/kg   | na/        | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 702 ug/kg   | na/        |          |                 |   |          |     |
|                          |                   |                          |           |            | Iron  | CORE-SW846-6010 |                          | 3460 mg/kg  | na/        | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |          |                 |   |          |     |
|                          |                   |                          |           |            | Lead  | CORE-SW846-6010 |                          | 2 mg/kg     | na/        | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 702 ug/kg   | na/        |          |                 |   |          |     |
|                          |                   |                          |           |            | Magnesium   | CORE-SW846-6010 |                          | 247 mg/kg   | na/        | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |          |                 |   |          |     |
|                          |                   |                          |           |            | Manganese   | CORE-SW846-6010 |                          | 13.1 mg/kg  | na/        | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |          |                 |   |          |     |
|                          |                   |                          |           |            | Mercury   | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 702 ug/kg   | na/        |          |                 |   |          |     |
|                          |                   |                          |           |            | Nickel  | CORE-SW846-6010 | B                        | 1.9 mg/kg   | na/        | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 702 ug/kg   | na/        |          |                 |   |          |     |
|                          |                   |                          |           |            | Potassium   | CORE-SW846-6010 | B                        | 97 mg/kg    | na/        | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 702 ug/kg   | na/        |          |                 |   |          |     |
|                          |                   |                          |           |            | Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |          |                 |   |          |     |
|                          |                   |                          |           |            | Silver  | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 702 ug/kg   | na/        |          |                 |   |          |     |
|                          |                   |                          |           |            | Sodium  | CORE-SW846-6010 |                          | 168 mg/kg   | na/        | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |          |                 |   |          |     |
|                          |                   |                          |           |            | Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 702 ug/kg   | na/        |          |                 |   |          |     |
|                          |                   |                          |           |            | Vanadium  | CORE-SW846-6010 |                          | 8.1 mg/kg   | na/        | 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |          |                 |   |          |     |
|                          |                   |                          |           |            | Zinc  | CORE-SW846-6010 |                          | 9.39 mg/kg  | na/        | 2,4-Dinitrophenol        | CORE-SW846-8270 | U                        | 3600 ug/kg  | na/        |          |                 |   |          |     |
|                          |                   |                          |           |            | PHYSC   |                 |                          |             |            | 2,4-Dinitrophenol        | CH2F-SW846-8270 | U                        | 702 ug/kg   | na/        |          |                 |   |          |     |
|                          |                   |                          |           |            | Moisture  | CORE-ASTM-D2216 |                          | 9.4 %       | na/        | 2,4-Dinitrophenol        | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |          |                 |   |          |     |
|                          |                   |                          |           |            | Percent Solids  | CORE-ASTM-D2216 |                          | 90.6 %      | na/        | 2,6-Dinitrotoluene       | CH2F-SW846-8270 | U                        | 702 ug/kg   | na/        |          |                 |   |          |     |
|                          |                   |                          |           |            | PPCB  |                 |                          |             |            | 2,6-Dinitrotoluene       | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |          |                 |   |          |     |
|                          |                   |                          |           |            | PCB-1016  | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2-Chloronaphthalene      | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |          |                 |   |          |     |
|                          |                   |                          |           |            | PCB-1221  | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2-Chloronaphthalene      | CH2F-SW846-8270 | U                        | 702 ug/kg   | na/        |          |                 |   |          |     |
|                          |                   |                          |           |            | PCB-1232  | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2-Chlorophenol           | CH2F-SW846-8270 | U                        | 702 ug/kg   | na/        |          |                 |   |          |     |
|                          |                   |                          |           |            | PCB-1242  | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2-Chlorophenol           | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |          |                 |   |          |     |
|                          |                   |                          |           |            | PCB-1248  | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2-Fluoro-1,1'-biphenyl   | CH2F-SW846-8270 | U                        | 702 ug/kg   | na/        |          |                 |   |          |     |
|                          |                   |                          |           |            | PCB-1254  | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2-Fluorophenol           | CH2F-SW846-8270 | U                        | 702 ug/kg   | na/        |          |                 |   |          |     |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|------------|------------|
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Benzo(a)anthracene           | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Benzenemethanol              | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzydine                    | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 2-Nitrobenzamine            | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 2-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Beazo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 3-Nitrobenzamine            | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| 3-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| 4-Nitrobenzamine            | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 4-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Nitrobenzene               | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| Acenaphthene                | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | J                        | 191 ug/kg  | na/IN-LAB  | p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| Acenaphthene                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Pentachlorophenol          | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| Acenaphthylene              | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Phenanthrene               | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| Aniline                     | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Anthracene                  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Phenol                     | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| Anthracene                  | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Phenol                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Benzo(a)anthracene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Phenol-d5                  | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
|                             |                 |                          |            |            | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Pyrene                     | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
|                             |                 |                          |            |            | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-----------------|--------------------------|-----------|------------|-----------------------------|-----------------|--------------------------|-----------|------------|---|--------|--------------------------|-------|------------|
| Pyridine                  | CH2F-SW846-8270 | U                        | 702 ug/kg | na/        | Ethyl methacrylate          | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400036SA045</b><br><b>Station: 400-036</b> <b>MEDIA: SO</b> <b>Depth = 45 to 45 feet</b><br><b>ANION</b><br>Total Organic Carbon (TOC)      CORB-DNT      78 mg/kg      na/ |        |                          |       |            |
| VOA                       |                 |                          |           |            | Ethylbenzene                | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        | <b>PHYSIC</b><br>Cation Exchange Capacity      CORE-SW846-9081      61 meq/L      na/   |        |                          |       |            |
| 1,1,1-Trichloroethane     | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240 | U                        | 28 ug/kg  | na/        |   |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        | Moisture      CORE-ASTM-D2216      17.1 %      na/  |        |                          |       |            |
| 1,1,2-Trichloroethane     | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        | Methylene chloride          | CORE-SW846-8240 |                          | 6.3 ug/kg | na/TN-LAB  |   |        |                          |       |            |
| 1,1-Dichloroethane        | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        | Methylchloroethane          | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        | Percent Solids      CORE-ASTM-D2216      82.9 %      na/  |        |                          |       |            |
| 1,1-Dichloroethene        | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,2,3-Trichloropropane    | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        | <b>RADS</b><br>Alpha activity      CH2RF-DNT      11.72 pCi/g      na/U-RAD   |        |                          |       |            |
| 1,2-Dibromoethane         | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,2-Dichloroethane        | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        | Beta activity      CH2RF-DNT      31.66 pCi/g      na/  |        |                          |       |            |
| 1,2-Dichloropropane       | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 2-Butanone                | CORE-SW846-8240 | U                        | 100 ug/kg | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        | <b>VOA</b><br>1,1-Dichloroethene      CH2F-SW846-8010 M      U      300 ug/kg      na/  |        |                          |       |            |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240 | U                        | 10 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        | cis-1,2-Dichloroethene      CH2F-SW846-8010 M      U      300 ug/kg      na/  |        |                          |       |            |
| 2-Hexanone                | CORE-SW846-8240 | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 2-Propanol                | CORE-SW846-8240 | U                        | 60 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240 | U                        | 60 ug/kg  | na/        | trans-1,2-Dichloroethene      CH2F-SW846-8010 M      U      300 ug/kg      na/  |        |                          |       |            |
| 4-Methyl-2-pentanone      | CORE-SW846-8240 | U                        | 60 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240 | U                        | 10 ug/kg  | na/        |   |        |                          |       |            |
| Acetone                   | CORE-SW846-8240 | U                        | 100 ug/kg | na/        |                             |                 |                          |           |            | Trichloroethene      CH2F-SW846-8010 M      U      300 ug/kg      na/   |        |                          |       |            |
| Acrolein                  | CORE-SW846-8240 | U                        | 100 ug/kg | na/        |                             |                 |                          |           |            |   |        |                          |       |            |
| Acrylonitrile             | CORE-SW846-8240 | U                        | 100 ug/kg | na/        |                             |                 |                          |           |            | Vinyl chloride      CH2F-SW846-8010 M      U      300 ug/kg      na/  |        |                          |       |            |
| Benzene                   | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |                             |                 |                          |           |            |   |        |                          |       |            |
| Bromodichloromethane      | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |                             |                 |                          |           |            |   |        |                          |       |            |
| Bromoform                 | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |                             |                 |                          |           |            |   |        |                          |       |            |
| Bromomethane              | CORE-SW846-8240 | U                        | 10 ug/kg  | na/        |                             |                 |                          |           |            |   |        |                          |       |            |
| Carbon disulfide          | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |                             |                 |                          |           |            |   |        |                          |       |            |
| Carbon tetrachloride      | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |                             |                 |                          |           |            |   |        |                          |       |            |
| Chlorobenzene             | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |                             |                 |                          |           |            |   |        |                          |       |            |
| Chloroethane              | CORE-SW846-8240 | U                        | 10 ug/kg  | na/        |                             |                 |                          |           |            |   |        |                          |       |            |
| Chloroform                | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |                             |                 |                          |           |            |   |        |                          |       |            |
| Chloromethane             | CORE-SW846-8240 | U                        | 10 ug/kg  | na/        |                             |                 |                          |           |            |   |        |                          |       |            |
| cis-1,2-Dichloroethene    | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |                             |                 |                          |           |            |   |        |                          |       |            |
| cis-1,3-Dichloropropene   | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |                             |                 |                          |           |            |   |        |                          |       |            |
| Dibromochloromethane      | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |                             |                 |                          |           |            |   |        |                          |       |            |
| Dibromomethane            | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |                             |                 |                          |           |            |   |        |                          |       |            |
| Dichlorodifluoromethane   | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |                             |                 |                          |           |            |   |        |                          |       |            |
| Dimethylbenzene           | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |                             |                 |                          |           |            |   |        |                          |       |            |
| Ethyl cyanide             | CORE-SW846-8240 | U                        | 100 ug/kg | na/        |                             |                 |                          |           |            |   |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method    | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                                       | Method    | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-----------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|--|-----------|--------------------------|-------------|------------|
| <b>Sample ID: 400036SA046</b>                    |           |                          |             |            | <b>Sample ID: 400036SA060</b>                    |                   |                          |             |            | <b>Sample ID: 400036SA061</b>                  |           |                          |             |            |
| Station: 400-036 MEDIA: SO Depth = 46 to 46 feet |           |                          |             |            | Station: 400-036 MEDIA: SO Depth = 62 to 62 feet |                   |                          |             |            | Station: 400-036 MEDIA: SO Depth = 0 to 0 feet |           |                          |             |            |
| <b>RADS</b>                                      |           |                          |             |            | <b>ANION</b>                                     |                   |                          |             |            | <b>RADS</b>                                    |           |                          |             |            |
| Alpha activity                                   | CH2RF-DNT |                          | 17.67 pCi/g | na/        | Total Organic Carbon (TOC)                       | CORE-DNT          |                          | 29 mg/kg    | na/        | Alpha activity                                 | CH2RF-DNT |                          | -3.46 pCi/g | na/U-RAD   |
| Beta activity                                    | CH2RF-DNT |                          | 18.55 pCi/g | na/U-RAD   | <b>PHYSC</b>                                     |                   |                          |             |            | Beta activity                                  | CH2RF-DNT |                          | 4.272 pCi/g | na/U-RAD   |
|  |           |                          |             |            | Cation Exchange Capacity                         | CORE-SW846-9081   |                          | 5.38 meq/L  | na/        |  |           |                          |             |            |
|  |           |                          |             |            | Moisture   | CORE-ASTM-D2216   |                          | 12.1 %      | na/        |  |           |                          |             |            |
|  |           |                          |             |            | Percent Solids                                   | CORE-ASTM-D2216   |                          | 87.9 %      | na/        |  |           |                          |             |            |
|  |           |                          |             |            | <b>RADS</b>                                      |                   |                          |             |            |  |           |                          |             |            |
|  |           |                          |             |            | Alpha activity                                   | CH2RF-DNT         |                          | 2.390 pCi/g | na/U-RAD   |  |           |                          |             |            |
|  |           |                          |             |            | Beta activity                                    | CH2RF-DNT         |                          | 8.635 pCi/g | na/U-RAD   |  |           |                          |             |            |
|  |           |                          |             |            | <b>VOA</b>                                       |                   |                          |             |            |  |           |                          |             |            |
|  |           |                          |             |            | 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |  |           |                          |             |            |
|  |           |                          |             |            | cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |  |           |                          |             |            |
|  |           |                          |             |            | trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |  |           |                          |             |            |
|  |           |                          |             |            | Trichloroethene                                  | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |  |           |                          |             |            |
|  |           |                          |             |            | Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |  |           |                          |             |            |

WAG 6 - Analytical Results

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| Analysis                      | Method          | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-----------------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400036SA065</b> |                 |                          |                       |            | PCB-1260                 | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Station: 400-036              | MEDIA: SO       |                          | Depth = 65 to 65 feet |            | PCB-1262                 | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        |
| <b>ANION</b>                  |                 |                          |                       |            | PCB-1268                 | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg               | na/        | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        |
| <b>METAL</b>                  |                 |                          |                       |            | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 1700 mg/kg            | na/        | <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010 | U                        | 0.5 mg/kg             | na/        | Alpha activity           | CORE-SW846-9310 |                          | 2 pCi/g     | na/U-RAD   | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 0.017 mg/kg           | na/        | Alpha activity           | CH2RF-DNT       |                          | -2.33 pCi/g | na/U-RAD   | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010 |                          | 11 mg/kg              | na/        | Americium-241            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010 |                          | 0.68 mg/kg            | na/        | Beta activity            | CORE-SW846-9310 |                          | 1.8 pCi/g   | na/U-RAD   | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg            | na/        | Beta activity            | CH2RF-DNT       |                          | -2.35 pCi/g | na/U-RAD   | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 189 mg/kg             | na/        | Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 18.4 mg/kg            | na/        | Neptunium-237            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 3.23 mg/kg            | na/        | Plutonium-239            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        |
| Copper                        | CORE-SW846-6010 |                          | 15.4 mg/kg            | na/        | Technetium-99            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| Iron                          | CORE-SW846-6010 |                          | 20000 mg/kg           | na/        | Thorium-230              | CORE-HASL 300 M |                          | 0.3 pCi/g   | na/U-RAD   | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010 |                          | 2.1 mg/kg             | na/        | Uranium                  | CORE-EPA-908.1  |                          | 1.3 pCi/g   | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 96.7 mg/kg            | na/        | Uranium-234              | CORE-HASL 300 M |                          | 0.3 pCi/g   | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 59 mg/kg              | na/        | Uranium-235              | CORE-HASL 300 M |                          | 0.1 %       | na/R-NORAD | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg           | na/        | Uranium-235              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        |
| Nickel                        | CORE-SW846-6010 |                          | 6.3 mg/kg             | na/        | Uranium-238              | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 128 mg/kg             | na/        | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg             | na/        | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 720 ug/kg   | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg            | na/        | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 727 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 151 mg/kg             | na/        | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 720 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.5 mg/kg             | na/        | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 727 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 10.7 mg/kg            | na/        | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 727 ug/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 29.6 mg/kg            | na/        | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 720 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        |
| <b>PHYSC</b>                  |                 |                          |                       |            | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 727 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 8.1 %                 | na/        | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 720 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 91.9 %                | na/        | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 727 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        |
| <b>PPCB</b>                   |                 |                          |                       |            | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 720 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| PCB-1016                      | CORE-SW846-8080 | U                        | 19 ug/kg              | na/        | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 727 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        |
| PCB-1221                      | CORE-SW846-8080 | U                        | 19 ug/kg              | na/        | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 720 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        |
| PCB-1232                      | CORE-SW846-8080 | U                        | 19 ug/kg              | na/        | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 727 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        |
| PCB-1242                      | CORE-SW846-8080 | U                        | 19 ug/kg              | na/        | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 727 ug/kg   | na/        | 4-Chlorophenyl phenyl ether |                 |                          |            |            |
| PCB-1248                      | CORE-SW846-8080 | U                        | 19 ug/kg              | na/        | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 720 ug/kg   | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        |
| PCB-1254                      | CORE-SW846-8080 | U                        | 19 ug/kg              | na/        | 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 727 ug/kg   | na/        |                             |                 |                          |            |            |

\*V/A = Validation/Assessment

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| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|---------------------------|-------------------|--------------------------|------------|------------|
| 4-Methylphenol               | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | U                        | 720 ug/kg | na/        | Nitrobenzene              | CORE-SW846-8270   | U                        | 720 ug/kg  | na/        |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Chrysene                   | CH2F-SW846-8270 | U                        | 727 ug/kg | na/        | Nitrobenzene              | CH2F-SW846-8270   | U                        | 727 ug/kg  | na/        |
| 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 720 ug/kg | na/        | Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 727 ug/kg  | na/        |
| 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 727 ug/kg | na/        | p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 727 ug/kg  | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 727 ug/kg | na/        | Pentachlorophenol         | CORE-SW846-8270   | U                        | 3600 ug/kg | na/        |
| Acenaphthene                 | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 720 ug/kg | na/        | Pentachlorophenol         | CH2F-SW846-8270   | U                        | 727 ug/kg  | na/        |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 720 ug/kg | na/        | Phenanthrene              | CORE-SW846-8270   | U                        | 720 ug/kg  | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 727 ug/kg | na/        | Phenanthrene              | CH2F-SW846-8270   | U                        | 727 ug/kg  | na/        |
| Acenaphthylene               | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        | Dibenzofuran               | CH2F-SW846-8270 | U                        | 727 ug/kg | na/        | Phenol                    | CH2F-SW846-8270   | U                        | 727 ug/kg  | na/        |
| Aniline                      | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 720 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 720 ug/kg  | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Diethyl phthalate          | CORE-SW846-8270 | U                        | 720 ug/kg | na/        | Phenol-d5                 | CH2F-SW846-8270   | U                        | 727 ug/kg  | na/        |
| Anthracene                   | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 727 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 720 ug/kg  | na/        |
| Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 727 ug/kg | na/        | Pyrene                    | CH2F-SW846-8270   | U                        | 727 ug/kg  | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 720 ug/kg | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 727 ug/kg  | na/        |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 727 ug/kg | na/        | VOA                       |                   |                          |            |            |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 727 ug/kg | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Benzidine                    | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 720 ug/kg | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 727 ug/kg | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 720 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 720 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 727 ug/kg | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 300 ug/kg  | na/        |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 727 ug/kg | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 720 ug/kg | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 720 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 727 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 727 ug/kg | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 720 ug/kg | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 727 ug/kg | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 720 ug/kg | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 720 ug/kg | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 50 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 727 ug/kg | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 50 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 720 ug/kg | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 50 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 727 ug/kg | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 727 ug/kg | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 90 ug/kg   | na/IN-LAB  | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 720 ug/kg | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 727 ug/kg | na/        | Benzene                   | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 720 ug/kg | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Carbazole                    | CH2F-SW846-8270 | U                        | 727 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 727 ug/kg | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |

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SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method          | Lab Qualifier and Result | Units    | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|---|-------------------|--------------------------|-----------|------------|---------------------------|-----------------|--------------------------|----------|------------|
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | <b>Sample ID: 400036SA070</b><br>Station: 400-036      MEDIA: SO      Depth = 69 to 69 feet<br><b>ANION</b><br>Total Organic Carbon      CORE-DNT      49 mg/kg      -/<br><b>PHYSC</b><br>Cation Exchange Capacity      CORE-SW846-9081      19.3 meq/L      -/<br>Moisture      CORE-ASTM-D2216      9.6 %      -/<br>Percent Solids      CORE-ASTM-D2216      90.4 %      -/<br><b>RADS</b><br>Alpha activity      CORE-SW846-9310      20.9 pCi/g      -/<br>Alpha activity      CH2RF-DNT      -1.13 pCi/g      na/U-RAD<br>Americium-241      CORE-HASL 300 M      0.1 pCi/g      -/U-RAD<br>Beta activity      CORE-SW846-9310      20.3 pCi/g      -/<br>Beta activity      CH2RF-DNT      -0.7 pCi/g      na/U-RAD<br>Cesium-137      CORE-EPA-901.1      0.1 pCi/g      -/U-RAD<br>Neptunium-237      CORE-HASL 300 M      0.1 pCi/g      -/U-RAD<br>Plutonium-239      CORE-HASL 300 M      0.1 pCi/g      -/U-RAD<br>Technetium-99      CORE-HASL 300 M      0.2 pCi/g      -/U-RAD<br>Thorium-230      CORE-HASL 300 M      0.6 pCi/g      -/<br>Uranium      CORE-EPA-908.1      1 pCi/g      -/<br>Uranium-234      CORE-HASL 300 M      0.3 pCi/g      -/<br>Uranium-235      CORE-HASL 300 M      1.2 %      -/R-NORAD<br>Uranium-235      CORE-HASL 300 M      0.1 pCi/g      -/U-RAD<br>Uranium-238      CORE-HASL 300 M      0.3 pCi/g      -/<br><b>VOA</b><br>1,1,1,2-Tetrachloroethane      CORE-SW846-8240      U      6 ug/kg      -/<br>1,1,1-Trichloroethane      CORE-SW846-8240      U      6 ug/kg      -/<br>1,1,2,2-Tetrachloroethane      CORE-SW846-8240      U      6 ug/kg      -/<br>1,1,2-Trichloroethane      CORE-SW846-8240      U      6 ug/kg      -/<br>1,1-Dichloroethane      CORE-SW846-8240      U      6 ug/kg      -/<br>1,1-Dichloroethene      CH2F-SW846-8010 M      U      200 ug/kg      na/<br>1,1-Dichloroethene      CORE-SW846-8240      U      6 ug/kg      -/<br>1,2,3-Trichloropropane      CORE-SW846-8240      U      6 ug/kg      -/<br>1,2-Dibromoethane      CORE-SW846-8240      U      6 ug/kg      -/<br>1,2-Dichloroethane      CORE-SW846-8240      U      6 ug/kg      -/<br>1,2-Dichloropropane      CORE-SW846-8240      U      6 ug/kg      -/<br>2-Butanone      CORE-SW846-8240      U      100 ug/kg      -/ |                   |                          |           |            | 2-Chloro-1,3-butadiene    | CORE-SW846-8240 | U                        | 6 ug/kg  | -/         |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 5 ug/kg   | na         |   |                   |                          |           |            | 2-Chloroethyl vinyl ether | CORE-SW846-8240 | U                        | 10 ug/kg | -/         |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 5 ug/kg   | na         | 2-Hexanone  | CORE-SW846-8240   | U                        | 60 ug/kg  | -/         |                           |                 |                          |          |            |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 5 ug/kg   | na         | 2-Propanol  | CORE-SW846-8240   | U                        | 60 ug/kg  | -/         |                           |                 |                          |          |            |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | 4-Methyl-2-pentanone  | CORE-SW846-8240   | U                        | 60 ug/kg  | -/         |                           |                 |                          |          |            |
| Chloroform                  | CORE-SW846-8240   | U                        | 5 ug/kg   | na         | Acetone   | CORE-SW846-8240   | U                        | 100 ug/kg | -/         |                           |                 |                          |          |            |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | Acrolein  | CORE-SW846-8240   | U                        | 100 ug/kg | -/         |                           |                 |                          |          |            |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 5 ug/kg   | na         | Acrylonitrile   | CORE-SW846-8240   | U                        | 100 ug/kg | -/         |                           |                 |                          |          |            |
| cis-1,2-Dichloroethane      | CH2F-SW846-8010 M | U                        | 300 ug/kg | na         | Benzene   | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |                           |                 |                          |          |            |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 5 ug/kg   | na         | Bromodichloromethane  | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |                           |                 |                          |          |            |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 5 ug/kg   | na         | Bromoform   | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |                           |                 |                          |          |            |
| Dibromomethane              | CORE-SW846-8240   | U                        | 5 ug/kg   | na         | Bromomethane  | CORE-SW846-8240   | U                        | 10 ug/kg  | -/         |                           |                 |                          |          |            |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 5 ug/kg   | na         | Carbon disulfide  | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |                           |                 |                          |          |            |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 5 ug/kg   | na         | Carbon tetrachloride  | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |                           |                 |                          |          |            |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Chlorobenzene   | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |                           |                 |                          |          |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 5 ug/kg   | na         | Chloroethane  | CORE-SW846-8240   | U                        | 10 ug/kg  | -/         |                           |                 |                          |          |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 5 ug/kg   | na         | Chloroform  | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |                           |                 |                          |          |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 5 ug/kg   | na         | Chloromethane   | CORE-SW846-8240   | U                        | 10 ug/kg  | -/         |                           |                 |                          |          |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 27 ug/kg  | na         | cis-1,2-Dichloroethene  | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |                           |                 |                          |          |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 5 ug/kg   | na         | cis-1,2-Dichloroethane  | CH2F-SW846-8010 M | U                        | 200 ug/kg | na         |                           |                 |                          |          |            |
| Methylene chloride          | CORE-SW846-8240   | U                        | 5 ug/kg   | na         | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |                           |                 |                          |          |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 5 ug/kg   | na         | Dibromochloromethane  | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |                           |                 |                          |          |            |
| Styrene                     | CORE-SW846-8240   | U                        | 5 ug/kg   | na         | Dibromomethane  | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |                           |                 |                          |          |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 5 ug/kg   | na         | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |                           |                 |                          |          |            |
| Toluene                     | CORE-SW846-8240   | U                        | 5 ug/kg   | na         | Dimethylbenzene   | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |                           |                 |                          |          |            |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 300 ug/kg | na         | Ethyl cyanide   | CORE-SW846-8240   | U                        | 100 ug/kg | -/         |                           |                 |                          |          |            |
| trans-1,2-Dichloroethane    | CORE-SW846-8240   | U                        | 5 ug/kg   | na         | Ethyl methacrylate  | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |                           |                 |                          |          |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 5 ug/kg   | na         | Ethylbenzene  | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |                           |                 |                          |          |            |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 5 ug/kg   | na         | Iodomethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |                           |                 |                          |          |            |
| Trichloroethene             | CORE-SW846-8240   | J                        | 2.3 ug/kg | na         | Methacrylonitrile   | CORE-SW846-8240   | U                        | 28 ug/kg  | -/         |                           |                 |                          |          |            |
| Trichloroethane             | CH2F-SW846-8010 M | U                        | 300 ug/kg | na         | Methyl methacrylate   | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |                           |                 |                          |          |            |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 5 ug/kg   | na         | Methylene chloride  | CORE-SW846-8240   | J                        | 4.8 ug/kg | -/IN-LAB   |                           |                 |                          |          |            |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 50 ug/kg  | na         | Pentachloroethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |                           |                 |                          |          |            |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | Styrene   | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |                           |                 |                          |          |            |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 300 ug/kg | na         | Tetrachloroethene   | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |                           |                 |                          |          |            |
|                             |                   |                          |           |            | Toluene   | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |                           |                 |                          |          |            |
|                             |                   |                          |           |            | trans-1,2-Dichloroethene  | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |                           |                 |                          |          |            |
|                             |                   |                          |           |            | trans-1,2-Dichloroethane  | CH2F-SW846-8010 M | U                        | 200 ug/kg | na         |                           |                 |                          |          |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units                 | V/A* Codes |
|-----------------------------|-------------------|--------------------------|------------|------------|-------------------------------|-------------------|--------------------------|-----------------------|------------|-------------------------------|-----------------|--------------------------|-----------------------|------------|
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | ~          | <b>Sample ID: 400036SA080</b> |                   |                          |                       |            | <b>Sample ID: 400036SA087</b> |                 |                          |                       |            |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | ~          | Station: 400-036              | MEDIA: SO         |                          | Depth = 79 to 79 feet |            | Station: 400-036              | MEDIA: SO       |                          | Depth = 87 to 87 feet |            |
| Trichloroethene             | CORE-SW846-8240   |                          | 64 ug/kg   | ~          | <b>ANION</b>                  |                   |                          |                       |            | <b>ANION</b>                  |                 |                          |                       |            |
| Trichloroethene             | CHZF-SW846-8010 M |                          | 1500 ug/kg | na/        | Total Organic Carbon (TOC)    | CORE-DNT          |                          | 42 mg/kg              | na/        | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg               | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | ~          | <b>PHYSC</b>                  |                   |                          |                       |            | <b>METAL</b>                  |                 |                          |                       |            |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | ~          | Cation Exchange Capacity      | CORE-SW846-9081   |                          | 4.98 meq/L            | na/        | Aluminum                      | CORE-SW846-6010 |                          | 2000 mg/kg            | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | ~          | Moisture                      | CORE-ASTM-D2216   |                          | 9.9 %                 | na/        | Antimony                      | CORE-SW846-6010 | U                        | 0.5 mg/kg             | na/        |
| Vinyl chloride              | CHZF-SW846-8010 M | U                        | 200 ug/kg  | na/        | Percent Solids                | CORE-ASTM-D2216   |                          | 90.1 %                | na/        | Arsenic                       | CORE-SW846-7060 |                          | 0.043 mg/kg           | na/        |
|                             |                   |                          |            |            | <b>PPCB</b>                   |                   |                          |                       |            | Barium                        | CORE-SW846-6010 |                          | 12.8 mg/kg            | na/        |
|                             |                   |                          |            |            | Polychlorinated biphenyl      | CHZF-SW846-4020   | U                        | 1000 ug/kg            | na/        | Beryllium                     | CORE-SW846-6010 |                          | 1.1 mg/kg             | na/        |
|                             |                   |                          |            |            | <b>RADS</b>                   |                   |                          |                       |            | Cadmium                       | CORE-SW846-6010 | B                        | 0.1 mg/kg             | na/        |
|                             |                   |                          |            |            | Alpha activity                | CHZRF-DNT         |                          | -4.68 pCi/g           | na/U-RAD   | Calcium                       | CORE-SW846-6010 |                          | 198 mg/kg             | na/        |
|                             |                   |                          |            |            | Beta activity                 | CHZRF-DNT         |                          | -1.8 pCi/g            | na/U-RAD   | Chromium                      | CORE-SW846-6010 |                          | 17.4 mg/kg            | na/        |
|                             |                   |                          |            |            | <b>VOA</b>                    |                   |                          |                       |            | Cobalt                        | CORE-SW846-6010 |                          | 6.15 mg/kg            | na/        |
|                             |                   |                          |            |            | 1,1-Dichloroethene            | CHZF-SW846-8010 M | U                        | 300 ug/kg             | na/        | Copper                        | CORE-SW846-6010 |                          | 3.9 mg/kg             | na/        |
|                             |                   |                          |            |            | cis-1,2-Dichloroethene        | CHZF-SW846-8010 M | U                        | 300 ug/kg             | na/        | Iron                          | CORE-SW846-6010 |                          | 48400 mg/kg           | na/        |
|                             |                   |                          |            |            | trans-1,2-Dichloroethene      | CHZF-SW846-8010 M | U                        | 300 ug/kg             | na/        | Lead                          | CORE-SW846-6010 |                          | 2.7 mg/kg             | na/        |
|                             |                   |                          |            |            | Trichloroethene               | CHZF-SW846-8010 M |                          | 600 ug/kg             | na/        | Magnesium                     | CORE-SW846-6010 | B                        | 36.4 mg/kg            | na/        |
|                             |                   |                          |            |            | Vinyl chloride                | CHZF-SW846-8010 M | U                        | 300 ug/kg             | na/        | Manganese                     | CORE-SW846-6010 |                          | 106 mg/kg             | na/        |
|                             |                   |                          |            |            |                               |                   |                          |                       |            | Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg           | na/        |
|                             |                   |                          |            |            |                               |                   |                          |                       |            | Nickel                        | CORE-SW846-6010 |                          | 26.7 mg/kg            | na/        |
|                             |                   |                          |            |            |                               |                   |                          |                       |            | Potassium                     | CORE-SW846-6010 | B                        | 30 mg/kg              | na/        |
|                             |                   |                          |            |            |                               |                   |                          |                       |            | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg             | na/        |
|                             |                   |                          |            |            |                               |                   |                          |                       |            | Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg            | na/        |
|                             |                   |                          |            |            |                               |                   |                          |                       |            | Sodium                        | CORE-SW846-6010 |                          | 165 mg/kg             | na/        |
|                             |                   |                          |            |            |                               |                   |                          |                       |            | Thallium                      | CORE-SW846-6010 | U                        | 0.5 mg/kg             | na/        |
|                             |                   |                          |            |            |                               |                   |                          |                       |            | Vanadium                      | CORE-SW846-6010 |                          | 18.6 mg/kg            | na/        |
|                             |                   |                          |            |            |                               |                   |                          |                       |            | Zinc                          | CORE-SW846-6010 |                          | 89.1 mg/kg            | na/        |
|                             |                   |                          |            |            |                               |                   |                          |                       |            | <b>PHYSC</b>                  |                 |                          |                       |            |
|                             |                   |                          |            |            |                               |                   |                          |                       |            | Moisture                      | CORE-ASTM-D2216 |                          | 8.2 %                 | na/        |
|                             |                   |                          |            |            |                               |                   |                          |                       |            | Percent Solids                | CORE-ASTM-D2216 |                          | 91.8 %                | na/        |
|                             |                   |                          |            |            |                               |                   |                          |                       |            | <b>PPCB</b>                   |                 |                          |                       |            |
|                             |                   |                          |            |            |                               |                   |                          |                       |            | PCB-1016                      | CORE-SW846-8080 | U                        | 19 ug/kg              | na/        |
|                             |                   |                          |            |            |                               |                   |                          |                       |            | PCB-1221                      | CORE-SW846-8080 | U                        | 19 ug/kg              | na/        |
|                             |                   |                          |            |            |                               |                   |                          |                       |            | PCB-1232                      | CORE-SW846-8080 | U                        | 19 ug/kg              | na/        |
|                             |                   |                          |            |            |                               |                   |                          |                       |            | PCB-1242                      | CORE-SW846-8080 | U                        | 19 ug/kg              | na/        |
|                             |                   |                          |            |            |                               |                   |                          |                       |            | PCB-1248                      | CORE-SW846-8080 | U                        | 19 ug/kg              | na/        |
|                             |                   |                          |            |            |                               |                   |                          |                       |            | PCB-1254                      | CORE-SW846-8080 | U                        | 19 ug/kg              | na/        |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| PCB-1260                 | CORE-SW846-8080 | U                        | 19 ug/kg    | na         | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 720 ug/kg  | na         | 4-Methylphenol               | CORE-SW846-8270 | U                        | 720 ug/kg  | na         |
| PCB-1262                 | CORE-SW846-8080 | U                        | 19 ug/kg    | na         | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         | 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         |
| PCB-1268                 | CORE-SW846-8080 | U                        | 19 ug/kg    | na         | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3600 ug/kg | na         | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3600 ug/kg | na         |
| Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         |
| Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 19 ug/kg    | na         | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 720 ug/kg  | na         | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3600 ug/kg | na         |
| <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         | Acenaphthene                 | CORE-SW846-8270 | U                        | 720 ug/kg  | na         |
| Alpha activity           | CORE-SW846-9310 |                          | 1.9 pCi/g   | na/U-RAD   | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 720 ug/kg  | na         | Acenaphthene                 | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         |
| Alpha activity           | CH2RF-DNT       |                          | 5.95 pCi/g  | na/U-RAD   | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         | Acenaphthylene               | CORE-SW846-8270 | U                        | 720 ug/kg  | na         |
| Americium-241            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 720 ug/kg  | na         | Acenaphthylene               | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         |
| Beta activity            | CORE-SW846-9310 |                          | 1.3 pCi/g   | na/U-RAD   | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         | Aniline                      | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         |
| Beta activity            | CH2RF-DNT       |                          | 2.060 pCi/g | na/U-RAD   | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 720 ug/kg  | na         | Anthracene                   | CORE-SW846-8270 | U                        | 720 ug/kg  | na         |
| Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         | Anthracene                   | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         |
| Neptunium-237            | CORE-HASL 300 M |                          | 0.2 pCi/g   | na         | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 720 ug/kg  | na         |
| Plutonium-239            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         |
| Technetium-99            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3600 ug/kg | na         | Benzenemethanol              | CORE-SW846-8270 | U                        | 1400 ug/kg | na         |
| Thorium-230              | CORE-HASL 300 M |                          | 0.3 pCi/g   | na/U-RAD   | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 720 ug/kg  | na         | Benzenemethanol              | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         |
| Uranium                  | CORE-EPA-908.1  |                          | 0.9 pCi/g   | na         | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         | Benzenidine                  | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         |
| Uranium-234              | CORE-HASL 300 M |                          | 0.4 pCi/g   | na         | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 720 ug/kg  | na         |
| Uranium-235              | CORE-HASL 300 M |                          | 2.3 %       | na/R-NORAD | 2-Methylphenol              | CORE-SW846-8270 | U                        | 720 ug/kg  | na         | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         |
| Uranium-235              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         |
| Uranium-238              | CORE-HASL 300 M |                          | 0.4 pCi/g   | na         | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na         | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 720 ug/kg  | na         |
| <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 720 ug/kg  | na         |
| 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 720 ug/kg   | na         | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 720 ug/kg  | na         | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         |
| 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 745 ug/kg   | na         | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1400 ug/kg | na         | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 720 ug/kg  | na         |
| 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 720 ug/kg   | na         | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         |
| 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 745 ug/kg   | na         | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         | Benzoic acid                 | CORE-SW846-8270 | U                        | 3600 ug/kg | na         |
| 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 745 ug/kg   | na         | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na         | Benzoic acid                 | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         |
| 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 720 ug/kg   | na         | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 720 ug/kg  | na         |
| 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 745 ug/kg   | na         | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 720 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         |
| 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 720 ug/kg   | na         | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1400 ug/kg | na         | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 720 ug/kg  | na         |
| 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 720 ug/kg   | na         | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         |
| 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 745 ug/kg   | na         | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1400 ug/kg | na         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 720 ug/kg  | na         |
| 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 745 ug/kg   | na         | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         |
| 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 720 ug/kg   | na         | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         |
| 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 745 ug/kg   | na         | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 290 ug/kg  | na/TN-LAB  |
| 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 745 ug/kg   | na         | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 720 ug/kg  | na         | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 720 ug/kg  | na         |
| 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 720 ug/kg   | na         | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         |
| 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 745 ug/kg   | na         |                             |                 |                          |            |            | Carbazole                    | CH2F-SW846-8270 | U                        | 745 ug/kg  | na         |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|----------------------------|-----------------|--------------------------|-----------|------------|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| Chrysene                   | CORE-SW846-8270 | U                        | 720 ug/kg | na/        | Nitrobenzene              | CH2F-SW846-8270   | U                        | 745 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Chrysene                   | CH2F-SW846-8270 | U                        | 745 ug/kg | na/        | Nitrobenzene              | CORE-SW846-8270   | U                        | 720 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 720 ug/kg | na/        | Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 745 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 745 ug/kg | na/        | p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 745 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 720 ug/kg | na/        | Pentachlorophenol         | CH2F-SW846-8270   | U                        | 745 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Di-n-octylphthalate        | CH2F-SW846-8270 | J                        | 721 ug/kg | na/        | Pentachlorophenol         | CORE-SW846-8270   | U                        | 3600 ug/kg | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 720 ug/kg | na/        | Phenanthrene              | CH2F-SW846-8270   | U                        | 745 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 745 ug/kg | na/        | Phenanthrene              | CORE-SW846-8270   | U                        | 720 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Dibenzofuran               | CH2F-SW846-8270 | U                        | 745 ug/kg | na/        | Phenol                    | CH2F-SW846-8270   | U                        | 745 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 300 ug/kg | na/        |
| Dibenzofuran               | CORE-SW846-8270 | U                        | 720 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 720 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Diethyl phthalate          | CH2F-SW846-8270 | U                        | 745 ug/kg | na/        | Phenol-d5                 | CH2F-SW846-8270   | U                        | 745 ug/kg  | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Diethyl phthalate          | CORE-SW846-8270 | U                        | 720 ug/kg | na/        | Pyrene                    | CH2F-SW846-8270   | U                        | 745 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 745 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 720 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 720 ug/kg | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 745 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 745 ug/kg | na/        | VOA                       |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Fluoranthene               | CORE-SW846-8270 | U                        | 720 ug/kg | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Fluoranthene               | CH2F-SW846-8270 | U                        | 745 ug/kg | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Fluorene                   | CH2F-SW846-8270 | U                        | 745 ug/kg | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Fluorene                   | CORE-SW846-8270 | U                        | 720 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 27 ug/kg  | na/        |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 720 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 745 ug/kg | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 720 ug/kg | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 300 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 745 ug/kg | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 745 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 720 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 745 ug/kg | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 300 ug/kg | na/        |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 720 ug/kg | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 745 ug/kg | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 720 ug/kg | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Isophorone                 | CH2F-SW846-8270 | U                        | 745 ug/kg | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 50 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | J                        | 300 ug/kg | na/        |
| Isophorone                 | CORE-SW846-8270 | U                        | 720 ug/kg | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 50 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | J                        | 2.5 ug/kg | na/        |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 745 ug/kg | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 50 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 720 ug/kg | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 50 ug/kg  | na/        |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 745 ug/kg | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 745 ug/kg | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 300 ug/kg | na/        |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 720 ug/kg | na/        | Benzene                   | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                             |                   |                          |           |            |
| Naphthalene                | CH2F-SW846-8270 | U                        | 745 ug/kg | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                             |                   |                          |           |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 720 ug/kg | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                                       | Method    | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|--|-----------|--------------------------|-------------|------------|
| <b>Sample ID: 400036SA090</b>                    |                   |                          |             |            | <b>Sample ID: 400036SA095</b>                    |                   |                          |             |            | <b>Sample ID: 400036SA096</b>                  |           |                          |             |            |
| Station: 400-036 MEDIA: SO Depth = 91 to 91 feet |                   |                          |             |            | Station: 400-036 MEDIA: SO Depth = 95 to 95 feet |                   |                          |             |            | Station: 400-036 MEDIA: SO Depth = 0 to 0 feet |           |                          |             |            |
| <b>ANION</b>                                     |                   |                          |             |            | <b>ANION</b>                                     |                   |                          |             |            | <b>RADS</b>                                    |           |                          |             |            |
| Total Organic Carbon (TOC)                       | CORE-DNT          |                          | 495 mg/kg   | na/        | Total Organic Carbon (TOC)                       | CORE-DNT          |                          | 3130 mg/kg  | na/        | Alpha activity                                 | CH2RF-DNT |                          | 7.09 pCi/g  | na/U-RAD   |
| <b>PHYSC</b>                                     |                   |                          |             |            | <b>PHYSC</b>                                     |                   |                          |             |            | <b>Beta activity</b>                           |           |                          |             |            |
| Cation Exchange Capacity                         | CORE-SW846-9081   |                          | 75.7 meq/L  | na/        | Cation Exchange Capacity                         | CORE-SW846-9081   |                          | 106 meq/L   | na/        |  | CH2RF-DNT |                          | 32.78 pCi/g | na/        |
| Moisture   | CORE-ASTM-D2216   |                          | 35.2 %      | na/        | Moisture   | CORE-ASTM-D2216   |                          | 40.8 %      | na/        |  |           |                          |             |            |
| Percent Solids                                   | CORE-ASTM-D2216   |                          | 64.8 %      | na/        | Percent Solids                                   | CORE-ASTM-D2216   |                          | 59.2 %      | na/        |  |           |                          |             |            |
| <b>RADS</b>                                      |                   |                          |             |            | <b>RADS</b>                                      |                   |                          |             |            |  |           |                          |             |            |
| Alpha activity                                   | CH2RF-DNT         |                          | 9.491 pCi/g | na/U-RAD   | Alpha activity                                   | CH2RF-DNT         |                          | 4.710 pCi/g | na/U-RAD   |  |           |                          |             |            |
| Beta activity                                    | CH2RF-DNT         |                          | 27.55 pCi/g | na/        | Beta activity                                    | CH2RF-DNT         |                          | 25.68 pCi/g | na/        |  |           |                          |             |            |
| <b>VOA</b>                                       |                   |                          |             |            | <b>VOA</b>                                       |                   |                          |             |            |  |           |                          |             |            |
| 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        | 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |  |           |                          |             |            |
| cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        | cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |  |           |                          |             |            |
| trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        | trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |  |           |                          |             |            |
| Trichloroethene                                  | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        | Trichloroethene                                  | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |  |           |                          |             |            |
| Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        | Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |  |           |                          |             |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                                       | Method    | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|--|-----------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400036SA110</b>                      |                   |                          |             |            | <b>Sample ID: 400036SA113</b>                  |           |                          |             |            | <b>Sample ID: 400036SA120</b>                      |                   |                          |             |            |
| Station: 400-036 MEDIA: SO Depth = 109 to 109 feet |                   |                          |             |            | Station: 400-036 MEDIA: SO Depth = 0 to 0 feet |           |                          |             |            | Station: 400-036 MEDIA: SO Depth = 120 to 120 feet |                   |                          |             |            |
| <b>ANION</b>                                       |                   |                          |             |            | <b>RADS</b>                                    |           |                          |             |            | <b>ANION</b>                                       |                   |                          |             |            |
| Total Organic Carbon (TOC)                         | CORE-DNT          |                          | 2170 mg/kg  | na/        | Alpha activity                                 | CH2RF-DNT |                          | 10.68 pCi/g | na/U-RAD   | Total Organic Carbon (TOC)                         | CORE-DNT          |                          | 856 mg/kg   | na/        |
| <b>PHYSC</b>                                       |                   |                          |             |            |  |           |                          |             |            | <b>PHYSC</b>                                       |                   |                          |             |            |
| Cation Exchange Capacity                           | CORE-SW846-9081   |                          | 77.4 meq/L  | na/        | Beta activity                                  | CH2RF-DNT |                          | 25.84 pCi/g | na/        | Cation Exchange Capacity                           | CORE-SW846-9081   |                          | 73.5 meq/L  | na/        |
| Moisture   | CORE-ASTM-D2216   |                          | 28.1 %      | na/        |  |           |                          |             |            | Moisture   | CORE-ASTM-D2216   |                          | 27 %        | na/        |
| Percent Solids                                     | CORE-ASTM-D2216   |                          | 71.9 %      | na/        |  |           |                          |             |            | Percent Solids                                     | CORE-ASTM-D2216   |                          | 73 %        | na/        |
| <b>RADS</b>  |                   |                          |             |            |  |           |                          |             |            | <b>RADS</b>  |                   |                          |             |            |
| Alpha activity                                     | CH2RF-DNT         |                          | 7.143 pCi/g | na/U-RAD   |  |           |                          |             |            | Alpha activity                                     | CH2RF-DNT         |                          | 13.03 pCi/g | na/U-RAD   |
| Beta activity                                      | CH2RF-DNT         |                          | 29.16 pCi/g | na/        |  |           |                          |             |            | Beta activity                                      | CH2RF-DNT         |                          | 31.96 pCi/g | na/        |
| <b>VOA</b>   |                   |                          |             |            |  |           |                          |             |            | <b>VOA</b>   |                   |                          |             |            |
| 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |  |           |                          |             |            | 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |
| cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |  |           |                          |             |            | cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |
| trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |  |           |                          |             |            | trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |
| Trichloroethene                                    | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |  |           |                          |             |            | Trichloroethene                                    | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |
| Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |  |           |                          |             |            | Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method    | Lab Qualifier and Result | Units    | V/A* Codes          | Analysis                      | Method              | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method    | Lab Qualifier and Result | Units    | V/A* Codes |  |                     |  |
|-------------------------------|-----------|--------------------------|----------|---------------------|-------------------------------|---------------------|--------------------------|-----------|------------|-------------------------------|-----------|--------------------------|----------|------------|--|---------------------|--|
| <b>Sample ID: 400036SA121</b> |           |                          |          |                     | <b>Sample ID: 400036SA140</b> |                     |                          |           |            | <b>Sample ID: 400036SA141</b> |           |                          |          |            |  |                     |  |
| Station: 400-036              |           | MEDIA: SO                |          | Depth = 0 to 0 feet |                               | Station: 400-036    |                          | MEDIA: SO |            | Depth = 141 to 141 feet       |           | Station: 400-036         |          | MEDIA: SO  |  | Depth = 0 to 0 feet |  |
| <b>RADS</b>                   |           |                          |          |                     | <b>ANION</b>                  |                     |                          |           |            | <b>RADS</b>                   |           |                          |          |            |  |                     |  |
| Alpha activity                | CH2RF-DNT | 0.071 pCi/g              | na/U-RAD |                     | Total Organic Carbon (TOC)    | CORE-DNT            | 10300 mg/kg              | na/       |            | Alpha activity                | CH2RF-DNT | 4.703 pCi/g              | na/U-RAD |            |  |                     |  |
| Beta activity                 | CH2RF-DNT | 19.27 pCi/g              | na/U-RAD |                     | <b>PHYSIC</b>                 |                     |                          |           |            | Beta activity                 | CH2RF-DNT | 17.97 pCi/g              | na/U-RAD |            |  |                     |  |
|                               |           |                          |          |                     | Cation Exchange Capacity      | CORE-SW846-9051     | 66.6 meq/L               | na/       |            |                               |           |                          |          |            |  |                     |  |
|                               |           |                          |          |                     | Moisture                      | CORE-ASTM-D2216     | 23 %                     | na/       |            |                               |           |                          |          |            |  |                     |  |
|                               |           |                          |          |                     | Percent Solids                | CORE-ASTM-D2216     | 77 %                     | na/       |            |                               |           |                          |          |            |  |                     |  |
|                               |           |                          |          |                     | <b>RADS</b>                   |                     |                          |           |            |                               |           |                          |          |            |  |                     |  |
|                               |           |                          |          |                     | Alpha activity                | CH2RF-DNT           | 4.746 pCi/g              | na/U-RAD  |            |                               |           |                          |          |            |  |                     |  |
|                               |           |                          |          |                     | Beta activity                 | CH2RF-DNT           | 34.76 pCi/g              | na/       |            |                               |           |                          |          |            |  |                     |  |
|                               |           |                          |          |                     | <b>VOA</b>                    |                     |                          |           |            |                               |           |                          |          |            |  |                     |  |
|                               |           |                          |          |                     | 1,1-Dichloroethene            | CH2F-SW846-8010 M U | 300 ug/kg                | na/       |            |                               |           |                          |          |            |  |                     |  |
|                               |           |                          |          |                     | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M U | 300 ug/kg                | na/       |            |                               |           |                          |          |            |  |                     |  |
|                               |           |                          |          |                     | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M U | 300 ug/kg                | na/       |            |                               |           |                          |          |            |  |                     |  |
|                               |           |                          |          |                     | Trichloroethene               | CH2F-SW846-8010 M U | 300 ug/kg                | na/       |            |                               |           |                          |          |            |  |                     |  |
|                               |           |                          |          |                     | Vinyl chloride                | CH2F-SW846-8010 M U | 300 ug/kg                | na/       |            |                               |           |                          |          |            |  |                     |  |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                       | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|--------------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|-----------|------------|------------------------------|-----------------|--------------------------|-----------|------------|
| <b>Sample ID: 400037SA001</b>  |                 |                          |             |            | 1,2-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        |
| <b>Station: 400-037</b>        |                 |                          |             |            | 1,3-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        |
| <b>MEDIA: SO</b>               |                 |                          |             |            | 1,4-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        |
| <b>Depth = 1.2 to 1.7 feet</b> |                 |                          |             |            | 2,4,5-Trichlorophenol       | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        |
| <b>ANION</b>                   |                 |                          |             |            | 2,4,6-Tribromophenol        | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        |
| Cyanide                        | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | 2,4,6-Trichlorophenol       | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        |
| <b>METAL</b>                   |                 |                          |             |            | 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        |
| Aluminum                       | CORE-SW846-6010 |                          | 2600 mg/kg  | na/        | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        |
| Antimony                       | CORE-SW846-6010 | B                        | 1 mg/kg     | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        |
| Arsenic                        | CORE-SW846-7060 |                          | 1.31 mg/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        |
| Barium                         | CORE-SW846-6010 |                          | 13.5 mg/kg  | na/        | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        |
| Beryllium                      | CORE-SW846-6010 | B                        | 0.16 mg/kg  | na/        | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        |
| Cadmium                        | CORE-SW846-6010 | B                        | 0.37 mg/kg  | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        |
| Calcium                        | CORE-SW846-6010 |                          | 3E+05 mg/kg | na/        | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        |
| Chromium                       | CORE-SW846-6010 |                          | 5.72 mg/kg  | na/        | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        |
| Cobalt                         | CORE-SW846-6010 |                          | 2.53 mg/kg  | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        |
| Copper                         | CORE-SW846-6010 | B                        | 2.27 mg/kg  | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        |
| Iron                           | CORE-SW846-6010 |                          | 5970 mg/kg  | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        | Diphenyldiazene              | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        |
| Lead                           | CORE-SW846-6010 |                          | 2.4 mg/kg   | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        | Fluoranthene                 | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        |
| Magnesium                      | CORE-SW846-6010 |                          | 25200 mg/kg | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        | Fluorene                     | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        |
| Manganese                      | CORE-SW846-6010 |                          | 200 mg/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        |
| Mercury                        | CORE-SW846-7471 | U                        | 0.008 mg/kg | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        |
| Nickel                         | CORE-SW846-6010 |                          | 5.1 mg/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        | Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        |
| Potassium                      | CORE-SW846-6010 |                          | 908 mg/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        | Hexachloroethane             | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        |
| Selenium                       | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        |
| Silver                         | CORE-SW846-6010 |                          | 1.18 mg/kg  | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        | Isophorone                   | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        |
| Sodium                         | CORE-SW846-6010 |                          | 403 mg/kg   | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        | N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        |
| Thallium                       | CORE-SW846-6010 | U                        | 3 mg/kg     | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        | N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        |
| Vanadium                       | CORE-SW846-6010 |                          | 5.3 mg/kg   | na/        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        | N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        |
| Zinc                           | CORE-SW846-6010 |                          | 39.9 mg/kg  | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        | Naphthalene                  | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        |
| <b>PHYSC</b>                   |                 |                          |             |            | Acenaphthylene              | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        | Nitrobenzene                 | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        |
| Moisture                       | CORE-ASTM-D2216 |                          | 4.7 %       | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        | Nitrobenzene-d5              | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        |
| Percent Solids                 | CORE-ASTM-D2216 |                          | 95.3 %      | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        | p-Terphenyl-d14              | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        |
| <b>PPCB</b>                    |                 |                          |             |            | Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        | Pentachlorophenol            | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        |
| Polychlorinated biphenyl       | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        | Phenanthrene                 | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        |
| <b>RADS</b>                    |                 |                          |             |            | Benzidine                   | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        | Phenol                       | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        |
| Alpha activity                 | CH2RF-DNT       |                          | 2.416 pCi/g | na/U-RAD   | Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        | Phenol-d5                    | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        |
| Beta activity                  | CH2RF-DNT       |                          | 12.63 pCi/g | na/U-RAD   |                             |                 |                          |           |            | Pyrene                       | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        |
| <b>SVOA</b>                    |                 |                          |             |            |                             |                 |                          |           |            |                              |                 |                          |           |            |
| 1,2,4-Trichlorobenzene         | CH2F-SW846-8270 | U                        | 691 ug/kg   | na/        |                             |                 |                          |           |            |                              |                 |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|----------|-----------------|--------------------------|-----------|------------|-------------------------------|-----------------|--------------------------|-------------|------------|----------------------------|-----------------|--------------------------|------------|------------|
| Pyridine | CH2F-SW846-8270 | U                        | 691 ug/kg | na/        | <b>Sample ID: 400037SA015</b> |                 |                          |             |            |                            |                 |                          |            |            |
|          |                 |                          |           |            | Station: 400-037              |                 | MEDIA: SO                |             |            | Depth = 6 to 10 feet       |                 |                          |            |            |
|          |                 |                          |           |            | <b>ANION</b>                  |                 |                          |             |            |                            |                 |                          |            |            |
|          |                 |                          |           |            | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | 1,2,4-Trichlorobenzene     | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        |
|          |                 |                          |           |            | <b>METAL</b>                  |                 |                          |             |            | 1,2-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
|          |                 |                          |           |            | Aluminum                      | CORE-SW846-6010 |                          | 10400 mg/kg | na/        | 1,2-Dichlorobenzene        | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        |
|          |                 |                          |           |            | Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 1,3-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
|          |                 |                          |           |            | Arsenic                       | CORE-SW846-7060 |                          | 4.72 mg/kg  | na/        | 1,3-Dichlorobenzene        | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        |
|          |                 |                          |           |            | Barium                        | CORE-SW846-6010 |                          | 165 mg/kg   | na/        | 1,4-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
|          |                 |                          |           |            | Beryllium                     | CORE-SW846-6010 |                          | 0.67 mg/kg  | na/        | 1,4-Dichlorobenzene        | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        |
|          |                 |                          |           |            | Cadmium                       | CORE-SW846-6010 | B                        | 0.05 mg/kg  | na/        | 2,4,5-Trichlorophenol      | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
|          |                 |                          |           |            | Calcium                       | CORE-SW846-6010 |                          | 16600 mg/kg | na/        | 2,4,5-Trichlorophenol      | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        |
|          |                 |                          |           |            | Chromium                      | CORE-SW846-6010 |                          | 14 mg/kg    | na/        | 2,4,6-Tribromophenol       | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
|          |                 |                          |           |            | Cobalt                        | CORE-SW846-6010 |                          | 6.1 mg/kg   | na/        | 2,4,6-Trichlorophenol      | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
|          |                 |                          |           |            | Copper                        | CORE-SW846-6010 |                          | 12.1 mg/kg  | na/        | 2,4,6-Trichlorophenol      | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        |
|          |                 |                          |           |            | Iron                          | CORE-SW846-6010 |                          | 17600 mg/kg | na/        | 2,4-Dichlorophenol         | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
|          |                 |                          |           |            | Lead                          | CORE-SW846-6010 |                          | 8.4 mg/kg   | na/        | 2,4-Dichlorophenol         | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        |
|          |                 |                          |           |            | Magnesium                     | CORE-SW846-6010 |                          | 2200 mg/kg  | na/        | 2,4-Dimethylphenol         | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
|          |                 |                          |           |            | Manganese                     | CORE-SW846-6010 |                          | 524 mg/kg   | na/        | 2,4-Dimethylphenol         | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        |
|          |                 |                          |           |            | Mercury                       | CORE-SW846-7471 | B                        | 0.035 mg/kg | na/        | 2,4-Dinitrophenol          | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
|          |                 |                          |           |            | Nickel                        | CORE-SW846-6010 |                          | 16.7 mg/kg  | na/        | 2,4-Dinitrophenol          | CORB-SW846-8270 | U                        | 4100 ug/kg | na/        |
|          |                 |                          |           |            | Potassium                     | CORE-SW846-6010 |                          | 458 mg/kg   | na/        | 2,4-Dinitrotoluene         | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
|          |                 |                          |           |            | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 2,4-Dinitrotoluene         | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        |
|          |                 |                          |           |            | Silver                        | CORE-SW846-6010 | U                        | 0.09 mg/kg  | na/        | 2,6-Dinitrotoluene         | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
|          |                 |                          |           |            | Sodium                        | CORE-SW846-6010 |                          | 526 mg/kg   | na/        | 2,6-Dinitrotoluene         | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        |
|          |                 |                          |           |            | Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2-Chloronaphthalene        | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
|          |                 |                          |           |            | Vanadium                      | CORE-SW846-6010 |                          | 21.3 mg/kg  | na/        | 2-Chloronaphthalene        | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        |
|          |                 |                          |           |            | Zinc                          | CORE-SW846-6010 |                          | 44.2 mg/kg  | na/        | 2-Chlorophenol             | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
|          |                 |                          |           |            | <b>PHYSIC</b>                 |                 |                          |             |            | 2-Chlorophenol             | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        |
|          |                 |                          |           |            | Moisture                      | CORE-ASTM-D2216 |                          | 19 %        | na/        | 2-Fluoro-1,1'-biphenyl     | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
|          |                 |                          |           |            | Percent Solids                | CORE-ASTM-D2216 |                          | 81 %        | na/        | 2-Fluorophenol             | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
|          |                 |                          |           |            | <b>PPCB</b>                   |                 |                          |             |            | 2-Methyl-4,6-dinitrophenol | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
|          |                 |                          |           |            | Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2-Methyl-4,6-dinitrophenol | CORB-SW846-8270 | U                        | 4100 ug/kg | na/        |
|          |                 |                          |           |            | <b>RADS</b>                   |                 |                          |             |            | 2-Methylnaphthalene        | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
|          |                 |                          |           |            | Alpha activity                | CH2RF-DNT       |                          | 0.071 pCi/g | na/U-RAD   | 2-Methylnaphthalene        | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        |
|          |                 |                          |           |            | Beta activity                 | CH2RF-DNT       |                          | 34.14 pCi/g | na/        | 2-Methylphenol             | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
|          |                 |                          |           |            | <b>SVOA</b>                   |                 |                          |             |            | 2-Methylphenol             | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        |
|          |                 |                          |           |            | 1,2,4-Trichlorobenzene        | CH2F-SW846-8270 | U                        | 794 ug/kg   | na/        | 2-Nitrobenzenamine         | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
|          |                 |                          |           |            |                               |                 |                          |             |            | 2-Nitrobenzenamine         | CORB-SW846-8270 | U                        | 4100 ug/kg | na/        |
|          |                 |                          |           |            |                               |                 |                          |             |            | 2-Nitrophenol              | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
|          |                 |                          |           |            |                               |                 |                          |             |            | 2-Nitrophenol              | CORB-SW846-8270 | U                        | 810 ug/kg  | na/        |

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| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Hexachlorocyclopentadiene  | CH2F-SW846-8270   | U                        | 794 ug/kg  | na         |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 810 ug/kg  | na         |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Benzoic acid                 | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Hexachloroethane           | CH2F-SW846-8270   | U                        | 794 ug/kg  | na         |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg | na         | Benzoic acid                 | CORE-SW846-8270 | U                        | 4100 ug/kg | na         | Hexachloroethane           | CORE-SW846-8270   | U                        | 810 ug/kg  | na         |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270   | U                        | 794 ug/kg  | na         |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 810 ug/kg  | na         |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Isophorone                 | CH2F-SW846-8270   | U                        | 794 ug/kg  | na         |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Isophorone                 | CORE-SW846-8270   | U                        | 810 ug/kg  | na         |
| 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | N-Nitroso-di-n-propylamine | CH2F-SW846-8270   | U                        | 794 ug/kg  | na         |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 810 ug/kg  | na         |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | N-Nitrosodimethylamine     | CH2F-SW846-8270   | U                        | 794 ug/kg  | na         |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | N-Nitrosodiphenylamine     | CH2F-SW846-8270   | U                        | 794 ug/kg  | na         |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 810 ug/kg  | na         |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Naphthalene                | CH2F-SW846-8270   | U                        | 794 ug/kg  | na         |
| 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Carbazole                    | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Naphthalene                | CORE-SW846-8270   | U                        | 810 ug/kg  | na         |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg | na         | Chrysene                     | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Nitrobenzene               | CH2F-SW846-8270   | U                        | 794 ug/kg  | na         |
| 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Chrysene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Nitrobenzene               | CORE-SW846-8270   | U                        | 810 ug/kg  | na         |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4100 ug/kg | na         | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Nitrobenzene-d5            | CH2F-SW846-8270   | U                        | 794 ug/kg  | na         |
| Acenaphthene                | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | p-Terphenyl-d14            | CH2F-SW846-8270   | U                        | 794 ug/kg  | na         |
| Acenaphthene                | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Pentachlorophenol          | CH2F-SW846-8270   | U                        | 794 ug/kg  | na         |
| Acenaphthylene              | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Pentachlorophenol          | CORE-SW846-8270   | U                        | 4100 ug/kg | na         |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Phenanthrene               | CH2F-SW846-8270   | U                        | 794 ug/kg  | na         |
| Aniline                     | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Phenanthrene               | CORE-SW846-8270   | U                        | 810 ug/kg  | na         |
| Anthracene                  | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Phenol                     | CH2F-SW846-8270   | U                        | 794 ug/kg  | na         |
| Anthracene                  | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Dibenzofuran                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Phenol                     | CORE-SW846-8270   | U                        | 810 ug/kg  | na         |
| Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Phenol-d5                  | CH2F-SW846-8270   | U                        | 794 ug/kg  | na         |
| Benz(a)anthracene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Diethyl phthalate            | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Pyrene                     | CH2F-SW846-8270   | U                        | 794 ug/kg  | na         |
| Benzenemethanol             | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Pyrene                     | CORE-SW846-8270   | U                        | 810 ug/kg  | na         |
| Benzenemethanol             | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Pyridine                   | CH2F-SW846-8270   | U                        | 794 ug/kg  | na         |
| Benzidine                   | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Diphenyldiazene              | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | VOA                        |                   |                          |            |            |
| Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Fluoranthene                 | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Fluoranthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzo(b)fluoranthene        | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Fluorene                     | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Fluorene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzo(ghi)perylene          | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na         |
|                             |                 |                          |            |            | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
|                             |                 |                          |            |            | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |

\*V/A = Validation/Assessment





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| Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| PCB-1260                 | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 4-Methylphenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| PCB-1262                 | CORE-SW846-8080 |                          | 38 ug/kg    | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        | 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        |
| PCB-1268                 | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        |
| Polychlorinated biphenyl | CORE-SW846-8080 |                          | 38 ug/kg    | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        | Acenaphthene                 | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        |
| Alpha activity           | CORE-SW846-9310 |                          | 15 pCi/g    | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acenaphthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Alpha activity           | CH2RF-DNT       |                          | 16.5 pCi/g  | na/        | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        | Acenaphthylene               | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        |
| Americium-241            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acenaphthylene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Beta activity            | CORE-SW846-9310 |                          | 15.1 pCi/g  | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        | Aniline                      | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        |
| Beta activity            | CH2RF-DNT       |                          | 24.27 pCi/g | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Anthracene                   | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        |
| Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Neptunium-237            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        | Benzo(a)anthracene           | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        |
| Plutonium-239            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        | Benzo(a)anthracene           | CORE-SW846-8270 | J                        | 70 ug/kg   | na/        |
| Technetium-99            | CORE-HASL 300   |                          | 2 pCi/g     | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Benzenemethanol              | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        |
| Thorium-230              | CORE-HASL 300   |                          | 0.9 pCi/g   | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Uranium                  | CORE-EPA-908.1  |                          | 1.2 pCi/g   | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Benzdine                     | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        |
| Uranium-234              | CORE-HASL 300   |                          | 1 pCi/g     | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        |
| Uranium-235              | CORE-HASL 300   |                          | 0.7 %       | na/R-NORAD | 2-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | J                        | 80 ug/kg   | na/        |
| Uranium-235              | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        |
| Uranium-238              | CORE-HASL 300   |                          | 1.1 pCi/g   | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | J                        | 70 ug/kg   | na/        |
| <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 752 ug/kg   | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        |
| 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 752 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | J                        | 60 ug/kg   | na/        |
| 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        |
| 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 752 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        |
| 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 752 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        |
| 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 752 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        |
| 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 752 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        |
| 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 752 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        |
| 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 752 ug/kg   | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        |                             |                 |                          |            |            | Carbazole                    | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis          | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|----------------------------|-----------------|--------------------------|-----------|------------|-------------------|-----------------|--------------------------|------------|------------|--|--------|--------------------------|-------|------------|
| Chrysene                   | CH2F-SW846-8270 | U                        | 752 ug/kg | na/        | Nitrobenzene      | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        | <b>Sample ID: 400038SA005</b><br>Station: 400-038      MEDIA: SO      Depth = 5 to 5 feet<br><b>RADS</b><br>Alpha activity      CH2RF-DNT      17.95 pCi/g      na/<br>Beta activity      CH2RF-DNT      40.47 pCi/g      na/<br><b>VOA</b><br>1,1-Dichloroethene      CH2F-SW846-8010 M      U      700 ug/kg      na/<br>cis-1,2-Dichloroethene      CH2F-SW846-8010 M      U      700 ug/kg      na/<br>trans-1,2-Dichloroethene      CH2F-SW846-8010 M      U      700 ug/kg      na/<br>Trichloroethene      CH2F-SW846-8010 M      U      700 ug/kg      na/<br>Vinyl chloride      CH2F-SW846-8010 M      U      700 ug/kg      na/ |        |                          |       |            |
| Chrysene                   | CORE-SW846-8270 | J                        | 80 ug/kg  | na/        | Nitrobenzene      | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |  |        |                          |       |            |
| Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 752 ug/kg | na/        | Nitrobenzene-d5   | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        |  |        |                          |       |            |
| Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 750 ug/kg | na/        | p-Terphenyl-d14   | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        |  |        |                          |       |            |
| Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 752 ug/kg | na/        | Pentachlorophenol | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        |  |        |                          |       |            |
| Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 750 ug/kg | na/        | Pentachlorophenol | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |  |        |                          |       |            |
| Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 752 ug/kg | na/        | Phenanthrene      | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        |  |        |                          |       |            |
| Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 750 ug/kg | na/        | Phenanthrene      | CORE-SW846-8270 | J                        | 70 ug/kg   | na/        |  |        |                          |       |            |
| Dibenzofuran               | CH2F-SW846-8270 | U                        | 752 ug/kg | na/        | Phenol            | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        |  |        |                          |       |            |
| Dibenzofuran               | CORE-SW846-8270 | U                        | 750 ug/kg | na/        | Phenol            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |  |        |                          |       |            |
| Diethyl phthalate          | CH2F-SW846-8270 | U                        | 752 ug/kg | na/        | Phenol-d5         | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        |  |        |                          |       |            |
| Diethyl phthalate          | CORE-SW846-8270 | U                        | 750 ug/kg | na/        | Pyrene            | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        |  |        |                          |       |            |
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 752 ug/kg | na/        | Pyrene            | CORE-SW846-8270 | J                        | 120 ug/kg  | na/        |  |        |                          |       |            |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 750 ug/kg | na/        | Pyridine          | CH2F-SW846-8270 | U                        | 752 ug/kg  | na/        |  |        |                          |       |            |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 752 ug/kg | na/        |                   |                 |                          |            |            |  |        |                          |       |            |
| Fluoranthene               | CH2F-SW846-8270 | U                        | 752 ug/kg | na/        |                   |                 |                          |            |            |  |        |                          |       |            |
| Fluoranthene               | CORE-SW846-8270 | J                        | 150 ug/kg | na/        |                   |                 |                          |            |            |  |        |                          |       |            |
| Fluorene                   | CH2F-SW846-8270 | U                        | 752 ug/kg | na/        |                   |                 |                          |            |            |  |        |                          |       |            |
| Fluorene                   | CORE-SW846-8270 | U                        | 750 ug/kg | na/        |                   |                 |                          |            |            |  |        |                          |       |            |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 752 ug/kg | na/        |                   |                 |                          |            |            |  |        |                          |       |            |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 750 ug/kg | na/        |                   |                 |                          |            |            |  |        |                          |       |            |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 752 ug/kg | na/        |                   |                 |                          |            |            |  |        |                          |       |            |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 750 ug/kg | na/        |                   |                 |                          |            |            |  |        |                          |       |            |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 752 ug/kg | na/        |                   |                 |                          |            |            |  |        |                          |       |            |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 750 ug/kg | na/        |                   |                 |                          |            |            |  |        |                          |       |            |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 752 ug/kg | na/        |                   |                 |                          |            |            |  |        |                          |       |            |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 750 ug/kg | na/        |                   |                 |                          |            |            |  |        |                          |       |            |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 752 ug/kg | na/        |                   |                 |                          |            |            |  |        |                          |       |            |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 62 ug/kg  | na/        |                   |                 |                          |            |            |  |        |                          |       |            |
| Isophorone                 | CH2F-SW846-8270 | U                        | 752 ug/kg | na/        |                   |                 |                          |            |            |  |        |                          |       |            |
| Isophorone                 | CORE-SW846-8270 | U                        | 750 ug/kg | na/        |                   |                 |                          |            |            |  |        |                          |       |            |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 752 ug/kg | na/        |                   |                 |                          |            |            |  |        |                          |       |            |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 750 ug/kg | na/        |                   |                 |                          |            |            |  |        |                          |       |            |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 752 ug/kg | na/        |                   |                 |                          |            |            |  |        |                          |       |            |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 752 ug/kg | na/        |                   |                 |                          |            |            |  |        |                          |       |            |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 750 ug/kg | na/        |                   |                 |                          |            |            |  |        |                          |       |            |
| Naphthalene                | CH2F-SW846-8270 | U                        | 752 ug/kg | na/        |                   |                 |                          |            |            |  |        |                          |       |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 750 ug/kg | na/        |                   |                 |                          |            |            |  |        |                          |       |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400038SA010</b>                      |                   |                          |             |            | <b>Sample ID: 400038SA015</b>                    |                   |                          |             |            | <b>Sample ID: 400038SA020</b>                    |                   |                          |             |            |
| Station: 400-038 MEDIA: SO Depth = 10 to 10.5 feet |                   |                          |             |            | Station: 400-038 MEDIA: SO Depth = 15 to 15 feet |                   |                          |             |            | Station: 400-038 MEDIA: SO Depth = 20 to 20 feet |                   |                          |             |            |
| <b>ANION</b>                                       |                   |                          |             |            | <b>RADS</b>                                      |                   |                          |             |            | <b>RADS</b>                                      |                   |                          |             |            |
| Total Organic Carbon (TOC)                         | CORE-DNT          |                          | 620 mg/kg   | na/        | Alpha activity                                   | CH2RF-DNT         |                          | 3.902 pCi/g | na/U-RAD   | Alpha activity                                   | CH2RF-DNT         |                          | 16.85 pCi/g | na/        |
|  |                   |                          |             |            | Beta activity                                    | CH2RF-DNT         |                          | 26.92 pCi/g | na/        | Beta activity                                    | CH2RF-DNT         |                          | 14.62 pCi/g | na/U-RAD   |
| <b>PHYSIC</b>                                      |                   |                          |             |            | <b>VOA</b>                                       |                   |                          |             |            | <b>VOA</b>                                       |                   |                          |             |            |
| Cation Exchange Capacity                           | CORE-SW846-9081   |                          | 60.5 meq/L  | na/        | 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        | 1,1-Dichloroethane                               | K-25-SW846-9000A  | U                        | 440 ug/kg   | na/BL-T    |
| Moisture   | CORE-ASTM-D2216   |                          | 16.4 %      | na/        | cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        | 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        |
| <b>RADS</b>  |                   |                          |             |            |  |                   |                          |             |            |  |                   |                          |             |            |
| Alpha activity                                     | CH2RF-DNT         |                          | 6.285 pCi/g | na/U-RAD   | trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        | cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        |
| Beta activity                                      | CH2RF-DNT         |                          | 26.23 pCi/g | na/        | Trichloroethene                                  | CH2F-SW846-8010 M |                          | 6300 ug/kg  | na/        | cis-1,2-Dichloroethene                           | K-25-SW846-9000A  | U                        | 8800 ug/kg  | na/BL-T    |
| <b>VOA</b>   |                   |                          |             |            |  |                   |                          |             |            |  |                   |                          |             |            |
| 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        | Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        | trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        |
| cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        |  |                   |                          |             |            | trans-1,2-Dichloroethene                         | K-25-SW846-9000A  | U                        | 8800 ug/kg  | na/BL-T    |
| trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        |  |                   |                          |             |            | Trichloroethene                                  | CH2F-SW846-8010 M |                          | 6300 ug/kg  | na/        |
| Trichloroethene                                    | CH2F-SW846-8010 M |                          | 4600 ug/kg  | na/        |  |                   |                          |             |            | Trichloroethene                                  | K-25-SW846-9000A  | U                        | 440 ug/kg   | na/BL-T    |
| Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        |  |                   |                          |             |            | Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | Vinyl chloride                                   | K-25-SW846-9000A  | U                        | 8800 ug/kg  | na/BL-T    |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-------------------|--------------------------|------------|------------|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>Sample ID: 400038SA035</b>  |                   |                          |             |            | <b>Sample ID: 400038SA040</b>  |                   |                          |             |            |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Station: 400-038                      MEDIA: SO                      Depth = 49 to 49 feet |                   |                          |             |            | Station: 400-038                      MEDIA: SO                      Depth = 49 to 49 feet |                   |                          |             |            |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | <b>RADS</b>  |                   |                          |             |            | <b>RADS</b>  |                   |                          |             |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Alpha activity   | CH2RF-DNT         |                          | 6.229 pCi/g | na/U-RAD   | Alpha activity   | CH2RF-DNT         |                          | 7.415 pCi/g | na/U-RAD   |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Beta activity  | CH2RF-DNT         |                          | 4.133 pCi/g | na/U-RAD   | Beta activity  | CH2RF-DNT         |                          | 11.89 pCi/g | na/U-RAD   |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>VOA</b>   |                   |                          |             |            | <b>VOA</b>   |                   |                          |             |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | 1,1-Dichloroethene   | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        | 1,1-Dichloroethane   | K-25-SW846-9000A  | U                        | 550 ug/kg   | na/BL-T    |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        | 1,1-Dichloroethene   | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        |
| Methylene chloride          | CORE-SW846-8240   | J                        | 1.2 ug/kg  | na/IN-LAB  | trans-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Trichloroethene  | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        | cis-1,2-Dichloroethene   | K-25-SW846-9000A  | J                        | 560 ug/kg   | na/BL-T    |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Vinyl chloride   | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        | trans-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |                   |                          |             |            | trans-1,2-Dichloroethene   | K-25-SW846-9000A  | U                        | 11000 ug/kg | na/BL-T    |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |                   |                          |             |            | Trichloroethene  | CH2F-SW846-8010 M |                          | 9600 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | K-25-SW846-9000A  | U                        | 9400 ug/kg | na/BL-T    |  |                   |                          |             |            | Trichloroethene  | K-25-SW846-9000A  |                          | 43000 ug/kg | na/BL-T    |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        |  |                   |                          |             |            | Vinyl chloride   | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |                   |                          |             |            | Vinyl chloride   | K-25-SW846-9000A  | U                        | 11000 ug/kg | na/BL-T    |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |                   |                          |             |            |  |                   |                          |             |            |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |                   |                          |             |            |  |                   |                          |             |            |
| Trichloroethene             | CH2F-SW846-8010 M |                          | 1400 ug/kg | na/        |  |                   |                          |             |            |  |                   |                          |             |            |
| Trichloroethene             | K-25-SW846-9000A  | J                        | 9200 ug/kg | na/BL-T    |  |                   |                          |             |            |  |                   |                          |             |            |
| Trichloroethene             | CORE-SW846-8240   | J                        | 1.2 ug/kg  | na/        |  |                   |                          |             |            |  |                   |                          |             |            |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |                   |                          |             |            |  |                   |                          |             |            |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |  |                   |                          |             |            |  |                   |                          |             |            |
| Vinyl chloride              | K-25-SW846-9000A  | U                        | 9400 ug/kg | na/BL-T    |  |                   |                          |             |            |  |                   |                          |             |            |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        |  |                   |                          |             |            |  |                   |                          |             |            |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |  |                   |                          |             |            |  |                   |                          |             |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|-------------------------------|-------------------|--------------------------|-------------|------------|-------------------------------|-------------------|--------------------------|-------------|------------|-------------------------------|-------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400038SA045</b> |                   |                          |             |            | <b>Sample ID: 400038SA050</b> |                   |                          |             |            | <b>Sample ID: 400038SA050</b> |                   |                          |             |            |
| Station: 400-038              |                   |                          |             |            | Station: 400-038              |                   |                          |             |            | Station: 400-038              |                   |                          |             |            |
| MEDIA: SO                     |                   |                          |             |            | MEDIA: SO                     |                   |                          |             |            | MEDIA: SO                     |                   |                          |             |            |
| Depth = 46 to 48.5 feet       |                   |                          |             |            | Depth = 49 to 49 feet         |                   |                          |             |            | Depth = 49 to 49 feet         |                   |                          |             |            |
| <b>ANION</b>                  |                   |                          |             |            | <b>RADS</b>                   |                   |                          |             |            | <b>RADS</b>                   |                   |                          |             |            |
| Total Organic Carbon (TOC)    | CORE-DNT          |                          | 361 mg/kg   | na/        | Carbon tetrachloride          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Alpha activity                | CH2RF-DNT         |                          | 3.896 pCi/g | na/U-RAD   |
| <b>PHYSIC</b>                 |                   |                          |             |            | <b>VOA</b>                    |                   |                          |             |            | <b>VOA</b>                    |                   |                          |             |            |
| Cation Exchange Capacity      | CORE-SW846-9081   |                          | 65.4 meq/L  | na/        | Chlorobenzene                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Beta activity                 | CH2RF-DNT         |                          | 21.9 pCi/g  | na/        |
| Moisture                      | CORE-ASTM-D2216   |                          | 17 %        | na/        | Chloroethane                  | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |                               |                   |                          |             |            |
| <b>RADS</b>                   |                   |                          |             |            | <b>VOA</b>                    |                   |                          |             |            | <b>VOA</b>                    |                   |                          |             |            |
| Alpha activity                | CH2RF-DNT         |                          | 5.062 pCi/g | na/U-RAD   | Chloroform                    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,1-Dichloroethane            | K-25-SW846-9000A  | U                        | 600 ug/kg   | na/BL-T    |
| Beta activity                 | CH2RF-DNT         |                          | 29.40 pCi/g | na/        | Chloromethane                 | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | 1,1-Dichloroethane            | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        |
| <b>VOA</b>                    |                   |                          |             |            | <b>VOA</b>                    |                   |                          |             |            | <b>VOA</b>                    |                   |                          |             |            |
| 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | cis-1,2-Dichloroethene        | K-25-SW846-9000A  | J                        | 680 ug/kg   | na/BL-T    | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        |
| 1,1,1-Trichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | cis-1,2-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        |
| 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        | cis-1,2-Dichloroethene        | K-25-SW846-9000A  | U                        | 12000 ug/kg | na/BL-T    |
| 1,1,2-Trichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | cis-1,3-Dichloropropene       | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        |
| 1,1-Dichloroethane            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Dibromochloromethane          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | trans-1,2-Dichloroethene      | K-25-SW846-9000A  | U                        | 12000 ug/kg | na/BL-T    |
| 1,1-Dichloroethane            | K-25-SW846-9000A  | U                        | 590 ug/kg   | na/BL-T    | Dibromomethane                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Trichloroethene               | CH2F-SW846-8010 M |                          | 26000 ug/kg | na/        |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        | Dichlorodifluoromethane       | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Trichloroethene               | K-25-SW846-9000A  |                          | 44000 ug/kg | na/BL-T    |
| 1,1-Dichloroethene            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Dimethylbenzene               | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        |
| 1,2,3-Trichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethyl cyanide                 | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Vinyl chloride                | K-25-SW846-9000A  | U                        | 12000 ug/kg | na/BL-T    |
| 1,2-Dibromoethane             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethyl methacrylate            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                               |                   |                          |             |            |
| 1,2-Dichloroethane            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethylbenzene                  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                               |                   |                          |             |            |
| 1,2-Dichloropropane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Iodomethane                   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                               |                   |                          |             |            |
| 2-Butanone                    | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Methacrylonitrile             | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        |                               |                   |                          |             |            |
| 2-Chloro-1,3-butadiene        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methyl methacrylate           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                               |                   |                          |             |            |
| 2-Chloroethyl vinyl ether     | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | Methylene chloride            | CORE-SW846-8240   | J                        | 3.9 ug/kg   | na/IN-LAB  |                               |                   |                          |             |            |
| 2-Hexanone                    | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Pentachloroethane             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                               |                   |                          |             |            |
| 2-Propanol                    | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Styrene                       | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                               |                   |                          |             |            |
| 4-Methyl-2-pentanone          | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Tetrachloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                               |                   |                          |             |            |
| Acetone                       | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Toluene                       | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                               |                   |                          |             |            |
| Acrolein                      | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | trans-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                               |                   |                          |             |            |
| Acrylonitrile                 | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | trans-1,2-Dichloroethene      | K-25-SW846-9000A  | U                        | 12000 ug/kg | na/BL-T    |                               |                   |                          |             |            |
| Benzene                       | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        |                               |                   |                          |             |            |
| Bromodichloromethane          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | trans-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                               |                   |                          |             |            |
| Bromoform                     | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | Trans-1,4-Dichloro-2-butene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                               |                   |                          |             |            |
| Bromomethane                  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Trichloroethene               | CH2F-SW846-8010 M |                          | 30000 ug/kg | na/        |                               |                   |                          |             |            |
| Carbon disulfide              | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Trichloroethene               | CORE-SW846-8240   | J                        | 4.9 ug/kg   | na/        |                               |                   |                          |             |            |
|                               |                   |                          |             |            | Trichloroethene               | K-25-SW846-9000A  |                          | 52000 ug/kg | na/BL-T    |                               |                   |                          |             |            |
|                               |                   |                          |             |            | Trichlorofluoromethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                               |                   |                          |             |            |
|                               |                   |                          |             |            | Vinyl acetate                 | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |                               |                   |                          |             |            |
|                               |                   |                          |             |            | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        |                               |                   |                          |             |            |
|                               |                   |                          |             |            | Vinyl chloride                | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |                               |                   |                          |             |            |
|                               |                   |                          |             |            | Vinyl chloride                | K-25-SW846-9000A  | U                        | 12000 ug/kg | na/BL-T    |                               |                   |                          |             |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units       | V/A* Codes |                             |                   |         |           |     |
|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|---------------------------|-------------------|--------------------------|-------------|------------|-----------------------------|-------------------|---------|-----------|-----|
| <b>Sample ID: 400038SA055</b>                    |                   |                          |             |            | <b>Sample ID: 400038SA060</b>                      |                   |                          |             |            |                           |                   |                          |             |            |                             |                   |         |           |     |
| Station: 400-038 MEDIA: SO Depth = 53 to 53 feet |                   |                          |             |            | Station: 400-038 MEDIA: SO Depth = 60.5 to 61 feet |                   |                          |             |            |                           |                   |                          |             |            |                             |                   |         |           |     |
| <b>RADS</b>                                      |                   |                          |             |            | <b>ANION</b>                                       |                   |                          |             |            |                           |                   |                          |             |            |                             |                   |         |           |     |
| Alpha activity                                   | CHZF-DNT          |                          | 20.47 pCi/g | na/        | Total Organic Carbon (TOC)                         | CORE-DNT          |                          | 141 mg/kg   | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                             |                   |         |           |     |
| Beta activity                                    | CHZF-DNT          |                          | 18.57 pCi/g | na/U-RAD   | <b>PHYSIC</b>                                      |                   |                          |             |            | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |                             |                   |         |           |     |
| <b>VOA</b>                                       |                   |                          |             |            | Cation Exchange Capacity                           |                   |                          |             |            | CORE-SW846-9081           |                   | 24.4 meq/L               | na/         | Chloroform | CORE-SW846-8240             | U                 | 6 ug/kg | na/       |     |
| 1,1-Dichloroethene                               | CHZF-SW846-8010 M | U                        | 800 ug/kg   | na/        | Molsture   | CORE-ASTM-D2216   |                          | 14.9 %      | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | cis-1,2-Dichloroethene      | CHZF-SW846-8010 M | U       | 600 ug/kg | na/ |
| cis-1,2-Dichloroethene                           | CHZF-SW846-8010 M | U                        | 800 ug/kg   | na/        | <b>RADS</b>  |                   |                          |             |            | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U       | 6 ug/kg   | na/ |
| trans-1,2-Dichloroethene                         | CHZF-SW846-8010 M | U                        | 800 ug/kg   | na/        | Alpha activity                                     | CHZF-DNT          |                          | 3.861 pCi/g | na/U-RAD   | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Dibromomethane              | CORE-SW846-8240   | U       | 6 ug/kg   | na/ |
| Trichloroethene                                  | CHZF-SW846-8010 M | U                        | 800 ug/kg   | na/        | Beta activity                                      | CHZF-DNT          |                          | 32.64 pCi/g | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Dimethylbenzene             | CORE-SW846-8240   | U       | 6 ug/kg   | na/ |
| Vinyl chloride                                   | CHZF-SW846-8010 M | U                        | 800 ug/kg   | na/        | <b>VOA</b>   |                   |                          |             |            | Ethyl cyanide             | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U       | 6 ug/kg   | na/ |
|  |                   |                          |             |            | 1,1,1,2-Tetrachloroethane                          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethylbenzene              | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Iodomethane                 | CORE-SW846-8240   | U       | 6 ug/kg   | na/ |
|  |                   |                          |             |            | 1,1,1-Trichloroethane                              | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methacrylonitrile         | CORE-SW846-8240   | U                        | 29 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U       | 6 ug/kg   | na/ |
|  |                   |                          |             |            | 1,1,2,2-Tetrachloroethane                          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methylene chloride        | CORE-SW846-8240   | J                        | 1.6 ug/kg   | na/N-LAB   | Pentachloroethane           | CORE-SW846-8240   | U       | 6 ug/kg   | na/ |
|  |                   |                          |             |            | 1,1,2-Trichloroethane                              | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Pentachloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Styrene                     | CORE-SW846-8240   | U       | 6 ug/kg   | na/ |
|  |                   |                          |             |            | 1,1-Dichloroethane                                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Styrene                   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Tetrachloroethene           | CORE-SW846-8240   | U       | 6 ug/kg   | na/ |
|  |                   |                          |             |            | 1,1-Dichloroethene                                 | CHZF-SW846-8010 M | U                        | 600 ug/kg   | na/        | Toluene                   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | trans-1,2-Dichloroethene    | CHZF-SW846-8010 M | U       | 600 ug/kg | na/ |
|  |                   |                          |             |            | 1,1-Dichloroethene                                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | trans-1,2-Dichloroethene  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U       | 6 ug/kg   | na/ |
|  |                   |                          |             |            | 1,2,3-Trichloropropane                             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | trans-1,3-Dichloropropene | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U       | 6 ug/kg   | na/ |
|  |                   |                          |             |            | 1,2-Dibromoethane                                  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Trichloroethene           | CHZF-SW846-8010 M |                          | 11000 ug/kg | na/        | Trichloroethene             | CORE-SW846-8240   | J       | 1.2 ug/kg | na/ |
|  |                   |                          |             |            | 1,2-Dichloroethane                                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Trichloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U       | 6 ug/kg   | na/ |
|  |                   |                          |             |            | 1,2-Dichloropropane                                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Vinyl acetate             | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Vinyl chloride              | CHZF-SW846-8010 M | U       | 600 ug/kg | na/ |
|  |                   |                          |             |            | 2-Butanone   | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Vinyl chloride            | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |                             |                   |         |           |     |
|  |                   |                          |             |            | 2-Chloro-1,3-butadiene                             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                           |                   |                          |             |            |                             |                   |         |           |     |
|  |                   |                          |             |            | 2-Chloroethyl vinyl ether                          | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |                           |                   |                          |             |            |                             |                   |         |           |     |
|  |                   |                          |             |            | 2-Hexanone   | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |                           |                   |                          |             |            |                             |                   |         |           |     |
|  |                   |                          |             |            | 2-Propanol   | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |                           |                   |                          |             |            |                             |                   |         |           |     |
|  |                   |                          |             |            | 4-Methyl-2-pentanone                               | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |                           |                   |                          |             |            |                             |                   |         |           |     |
|  |                   |                          |             |            | Acetone  | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |                           |                   |                          |             |            |                             |                   |         |           |     |
|  |                   |                          |             |            | Acrolein   | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |                           |                   |                          |             |            |                             |                   |         |           |     |
|  |                   |                          |             |            | Acrylonitrile                                      | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |                           |                   |                          |             |            |                             |                   |         |           |     |
|  |                   |                          |             |            | Benzene  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                           |                   |                          |             |            |                             |                   |         |           |     |
|  |                   |                          |             |            | Bromodichloromethane                               | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                           |                   |                          |             |            |                             |                   |         |           |     |
|  |                   |                          |             |            | Bromofom   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                           |                   |                          |             |            |                             |                   |         |           |     |
|  |                   |                          |             |            | Bromomethane                                       | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |                           |                   |                          |             |            |                             |                   |         |           |     |
|  |                   |                          |             |            | Carbon disulfide                                   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                           |                   |                          |             |            |                             |                   |         |           |     |
|  |                   |                          |             |            | Carbon tetrachloride                               | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                           |                   |                          |             |            |                             |                   |         |           |     |

\*V/A = Validation/Assessment



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SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|----------------------------|-------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400038SA070</b>                    |                   |                          |             |            | <b>Sample ID: 400038SA080</b>                      |                   |                          |             |            |                            |                   |                          |             |            |
| Station: 400-038 MEDIA: SO Depth = 71 to 73 feet |                   |                          |             |            | Station: 400-038 MEDIA: SO Depth = 80 to 80.5 feet |                   |                          |             |            |                            |                   |                          |             |            |
| <b>ANION</b>                                     |                   |                          |             |            | <b>ANION</b>                                       |                   |                          |             |            |                            |                   |                          |             |            |
| Total Organic Carbon (TOC)                       | CORE-DNT          |                          | 194 mg/kg   | na/        | Total Organic Carbon (TOC)                         | CORE-DNT          |                          | 276 mg/kg   | na/        | Total Organic Carbon (TOC) | CORE-DNT          |                          | 276 mg/kg   | na/        |
| <b>PHYSC</b>                                     |                   |                          |             |            | <b>PHYSC</b>                                       |                   |                          |             |            |                            |                   |                          |             |            |
| Cation Exchange Capacity                         | CORE-SW846-9081   |                          | 5.74 meq/L  | na/        | Cation Exchange Capacity                           | CORE-SW846-9081   |                          | 2.66 meq/L  | na/        | Cation Exchange Capacity   | CORE-SW846-9081   |                          | 2.66 meq/L  | na/        |
| Moisture   | CORE-ASTM-D2216   |                          | 10.2 %      | na/        | Moisture   | CORE-ASTM-D2216   |                          | 7.9 %       | na/        | Moisture                   | CORE-ASTM-D2216   |                          | 7.9 %       | na/        |
| <b>RADS</b>                                      |                   |                          |             |            | <b>RADS</b>  |                   |                          |             |            |                            |                   |                          |             |            |
| Alpha activity                                   | CH2RF-DNT         |                          | 1.551 pCi/g | na/U-RAD   | Alpha activity                                     | CH2RF-DNT         |                          | 5.077 pCi/g | na/U-RAD   | Alpha activity             | CH2RF-DNT         |                          | 5.077 pCi/g | na/U-RAD   |
| Beta activity                                    | CH2RF-DNT         |                          | 46.59 pCi/g | na/        | Beta activity                                      | CH2RF-DNT         |                          | 0.298 pCi/g | na/U-RAD   | Beta activity              | CH2RF-DNT         |                          | 0.298 pCi/g | na/U-RAD   |
| <b>VOA</b>                                       |                   |                          |             |            | <b>VOA</b>   |                   |                          |             |            |                            |                   |                          |             |            |
| 1,1,1,2-Tetrachloroethane                        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 900 ug/kg   | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 900 ug/kg   | na/        |
| 1,1,1-Trichloroethane                            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 900 ug/kg   | na/        | cis-1,2-Dichloroethene     | CH2F-SW846-8010 M | U                        | 900 ug/kg   | na/        |
| 1,1,2,2-Tetrachloroethane                        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 900 ug/kg   | na/        | trans-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 900 ug/kg   | na/        |
| 1,1,2-Trichloroethane                            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Trichloroethene                                    | CH2F-SW846-8010 M | U                        | 900 ug/kg   | na/        | Trichloroethene            | CH2F-SW846-8010 M | U                        | 900 ug/kg   | na/        |
| 1,1-Dichloroethane                               | K-25-SW846-9000A  | U                        | 700 ug/kg   | na/BL-T    | Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 900 ug/kg   | na/        | Vinyl chloride             | CH2F-SW846-8010 M | U                        | 900 ug/kg   | na/        |
| 1,1-Dichloroethane                               | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  |                   |                          |             |            |                            |                   |                          |             |            |
| 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 900 ug/kg   | na/        |  |                   |                          |             |            |                            |                   |                          |             |            |
| 1,1-Dichloroethene                               | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  |                   |                          |             |            |                            |                   |                          |             |            |
| 1,2,3-Trichloropropane                           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  |                   |                          |             |            |                            |                   |                          |             |            |
| 1,2-Dibromoethane                                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  |                   |                          |             |            |                            |                   |                          |             |            |
| 1,2-Dichloroethane                               | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  |                   |                          |             |            |                            |                   |                          |             |            |
| 1,2-Dichloropropane                              | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  |                   |                          |             |            |                            |                   |                          |             |            |
| 2-Butanone                                       | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |  |                   |                          |             |            |                            |                   |                          |             |            |
| 2-Chloro-1,3-butadiene                           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  |                   |                          |             |            |                            |                   |                          |             |            |
| 2-Chloroethyl vinyl ether                        | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |  |                   |                          |             |            |                            |                   |                          |             |            |
| 2-Hexanone                                       | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |  |                   |                          |             |            |                            |                   |                          |             |            |
| 2-Propanol                                       | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |  |                   |                          |             |            |                            |                   |                          |             |            |
| 4-Methyl-2-pentanone                             | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |  |                   |                          |             |            |                            |                   |                          |             |            |
| Acetone  | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |  |                   |                          |             |            |                            |                   |                          |             |            |
| Acrolein   | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |  |                   |                          |             |            |                            |                   |                          |             |            |
| Acrylonitrile                                    | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |  |                   |                          |             |            |                            |                   |                          |             |            |
| Benzene  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  |                   |                          |             |            |                            |                   |                          |             |            |
| Bromodichloromethane                             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  |                   |                          |             |            |                            |                   |                          |             |            |
| Bromoform  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  |                   |                          |             |            |                            |                   |                          |             |            |
| Bromomethane                                     | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |  |                   |                          |             |            |                            |                   |                          |             |            |
| Carbon disulfide                                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  |                   |                          |             |            |                            |                   |                          |             |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400038SA090</b>                      |                   |                          |             |            | <b>Sample ID: 400038SA100</b>                      |                   |                          |             |            | <b>Sample ID: 400038SA120</b>                        |                   |                          |             |            |
| Station: 400-038 MEDIA: SO Depth = 87 to 87.5 feet |                   |                          |             |            | Station: 400-038 MEDIA: SO Depth = 93 to 93.5 feet |                   |                          |             |            | Station: 400-038 MEDIA: SO Depth = 120 to 120.5 feet |                   |                          |             |            |
| <b>ANION</b>                                       |                   |                          |             |            | <b>ANION</b>                                       |                   |                          |             |            | <b>ANION</b>   |                   |                          |             |            |
| Total Organic Carbon (TOC)                         | CORE-DNT          |                          | 179 mg/kg   | na/        | Total Organic Carbon (TOC)                         | CORE-DNT          |                          | 108 mg/kg   | na/        | Total Organic Carbon (TOC)                           | CORE-DNT          |                          | 4700 mg/kg  | na/        |
| <b>PHYSC</b>                                       |                   |                          |             |            | <b>PHYSC</b>                                       |                   |                          |             |            | <b>PHYSC</b>   |                   |                          |             |            |
| Cation Exchange Capacity                           | CORE-SW846-9081   |                          | 2.79 meq/L  | na/        | Cation Exchange Capacity                           | CORE-SW846-9081   |                          | 9.67 meq/L  | na/        | Cation Exchange Capacity                             | CORE-SW846-9081   |                          | 30.6 meq/L  | na/        |
| Moisture   | CORE-ASTM-D2216   |                          | 11.3 %      | na/        | Moisture   | CORE-ASTM-D2216   |                          | 15.2 %      | na/        | Moisture   | CORE-ASTM-D2216   |                          | 22.6 %      | na/        |
| <b>RADS</b>  |                   |                          |             |            | <b>RADS</b>  |                   |                          |             |            | <b>RADS</b>  |                   |                          |             |            |
| Alpha activity                                     | CH2RF-DNT         |                          | 7.382 pCi/g | na/U-RAD   | Alpha activity                                     | CH2RF-DNT         |                          | -0.78 pCi/g | na/U-RAD   | Alpha activity                                       | CH2RF-DNT         |                          | 20.53 pCi/g | na/        |
| Beta activity                                      | CH2RF-DNT         |                          | 9.097 pCi/g | na/U-RAD   | Beta activity                                      | CH2RF-DNT         |                          | 13.05 pCi/g | na/U-RAD   | Beta activity  | CH2RF-DNT         |                          | 30.87 pCi/g | na/        |
| <b>VOA</b>   |                   |                          |             |            | <b>VOA</b>   |                   |                          |             |            | <b>VOA</b>   |                   |                          |             |            |
| 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        | 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 500 ug/kg   | na/        | 1,1-Dichloroethene                                   | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        |
| cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        | cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 500 ug/kg   | na/        | cis-1,2-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        |
| trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        | trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 500 ug/kg   | na/        | trans-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        |
| Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        | Trichloroethene                                    | CH2F-SW846-8010 M | U                        | 500 ug/kg   | na/        | Trichloroethene                                      | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        |
|  |                   |                          |             |            | Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 500 ug/kg   | na/        | Vinyl chloride                                       | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis  | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|---|-------------------|--------------------------|-------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| <b>Sample ID: 400038SA140</b>                               |                   |                          |             |            | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| <b>Station: 400-038 MEDIA: SO Depth = 140.5 to 141 feet</b> |                   |                          |             |            | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| <b>ANION</b>  |                   |                          |             |            | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Total Organic Carbon (TOC)                                  | CORE-DNT          |                          | 4470 mg/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| <b>PHYSIC</b>   |                   |                          |             |            | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Cation Exchange Capacity                                    | CORE-SW846-9081   |                          | 9.67 meq/L  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Moisture  | CORE-ASTM-D2216   |                          | 15.7 %      | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| <b>RADS</b>   |                   |                          |             |            | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Alpha activity  | CORE-SW846-9310   |                          | 41.5 pCi/g  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Alpha activity  | CH2RF-DNT         |                          | 20.72 pCi/g | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Americium-241   | CORE-HASL 300 M   | <                        | 0.1 pCi/g   | na/U-RAD   | Bromofom                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Beta activity   | CORE-SW846-9310   |                          | 31.8 pCi/g  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Beta activity   | CH2RF-DNT         |                          | 21.39 pCi/g | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Cesium-137  | CORE-EPA-901.1    |                          | 0.1 pCi/g   | na/U-RAD   | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Neptunium-237   | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Plutonium-239   | CORE-HASL 300 M   | <                        | 0.1 pCi/g   | na/U-RAD   | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Technetium-99   | CORE-HASL 300 M   | <                        | 0.5 pCi/g   | na/U-RAD   | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Thorium-230   | CORE-HASL 300 M   |                          | 1 pCi/g     | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Uranium   | CORE-EPA-908.1    |                          | 1.5 pCi/g   | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Uranium-234   | CORE-HASL 300 M   |                          | 1.1 pCi/g   | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |                             |                   |                          |           |            |
| Uranium-235   | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Uranium-235   | CORE-HASL 300 M   |                          | 4 %         | na/R-NORAD | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Uranium-238   | CORE-HASL 300 M   |                          | 0.9 pCi/g   | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| <b>VOA</b>  |                   |                          |             |            | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| 1,1,1,2-Tetrachloroethane                                   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| 1,1,1-Trichloroethane                                       | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethyl cyanide             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |                             |                   |                          |           |            |
| 1,1,2,2-Tetrachloroethane                                   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethyl methacrylate        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| 1,1,2-Trichloroethane                                       | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethylbenzene              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| 1,1-Dichloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Iodomethane               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| 1,1-Dichloroethene  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methacrylonitrile         | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |                             |                   |                          |           |            |
| 1,1-Dichloroethene  | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        | Methyl methacrylate       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| 1,2,3-Trichloropropane                                      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methylene chloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| 1,2-Dibromoethane   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Pentachloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| 1,2-Dichloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Styrene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| 1,2-Dichloropropane   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Tetrachloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| 2-Butanone  | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Toluene                   | CORE-SW846-8240   | J                        | 2.3 ug/kg | na/        |                             |                   |                          |           |            |
|   |                   |                          |             |            | trans-1,2-Dichloroethene  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
|   |                   |                          |             |            | trans-1,2-Dichloroethene  | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |                             |                   |                          |           |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                         | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis               | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|----------------------------------|-------------------|--------------------------|-------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|------------------------|-------------------|--------------------------|-----------|------------|
| <b>Sample ID: 400038SD140</b>    |                   |                          |             |            | 4-Methyl-2-pentanone        | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| <b>Station: 400-038</b>          |                   |                          |             |            | Acetone                     | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate          | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| <b>MEDIA: SO</b>                 |                   |                          |             |            | Acrolein                    | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride         | CHZF-SW846-8010 M | U                        | 600 ug/kg | na/        |
| <b>Depth = 140.5 to 141 feet</b> |                   |                          |             |            | Acrylonitrile               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride         | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| <b>PHYSIC</b>                    |                   |                          |             |            | Benzene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Moisture                         | CORE-ASTM-D2216   |                          | 16.7 %      | na/        | Bromodichloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| <b>RADS</b>                      |                   |                          |             |            | Bromoforn                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Alpha activity                   | CORE-SW846-9310   |                          | 45.4 pCi/g  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                        |                   |                          |           |            |
| Alpha activity                   | CH2RF-DNT         |                          | 16.95 pCi/g | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Americium-241                    | CORE-HASL 300 M   | <                        | 0.1 pCi/g   | na/U-RAD   | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Beta activity                    | CORE-SW846-9310   |                          | 25.9 pCi/g  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Beta activity                    | CH2RF-DNT         |                          | 31.92 pCi/g | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                        |                   |                          |           |            |
| Cesium-137                       | CORE-EPA-901.1    |                          | 0.1 pCi/g   | na/U-RAD   | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Neptunium-237                    | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                        |                   |                          |           |            |
| Plutonium-239                    | CORE-HASL 300 M   | <                        | 0.1 pCi/g   | na/U-RAD   | cis-1,2-Dichloroethene      | CHZF-SW846-8010 M | U                        | 600 ug/kg | na/        |                        |                   |                          |           |            |
| Technetium-99                    | CORE-HASL 300 M   | <                        | 0.5 pCi/g   | na/U-RAD   | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Thorium-230                      | CORE-HASL 300 M   |                          | 1 pCi/g     | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Uranium                          | CORE-EPA-908.1    |                          | 1.4 pCi/g   | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Uranium-234                      | CORE-HASL 300 M   |                          | 0.8 pCi/g   | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Uranium-235                      | CORE-HASL 300 M   |                          | 4.8 %       | na/R-NORAD | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Uranium-235                      | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Uranium-238                      | CORE-HASL 300 M   |                          | 0.8 pCi/g   | na/        | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |                        |                   |                          |           |            |
| <b>VOA</b>                       |                   |                          |             |            | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 1,1,1,2-Tetrachloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 1,1,1-Trichloroethane            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 1,1,1,2,2-Tetrachloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |                        |                   |                          |           |            |
| 1,1,2-Trichloroethane            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 1,1-Dichloroethane               | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 1,1-Dichloroethane               | CHZF-SW846-8010 M | U                        | 600 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 1,1-Dichloroethane               | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 1,2,3-Trichloropropane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 1,2-Dibromoethane                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Toluene                     | CORE-SW846-8240   | J                        | 1.6 ug/kg | na/        |                        |                   |                          |           |            |
| 1,2-Dichloroethane               | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | trans-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 600 ug/kg | na/        |                        |                   |                          |           |            |
| 1,2-Dichloropropane              | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 2-Butanone                       | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 2-Chloro-1,3-butadiene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 2-Chloroethyl vinyl ether        | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | Trichloroethene             | CHZF-SW846-8010 M | U                        | 600 ug/kg | na/        |                        |                   |                          |           |            |
| 2-Hexanone                       | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 2-Propanol                       | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |                             |                   |                          |           |            |                        |                   |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units               | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|---------------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400039SA001</b> |                 |                          |                     |            | PCB-1260                 | CORE-SW846-8080 | J                        | 5.6 ug/kg   | -/         | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        |
| Station: 400-039              | MEDIA: SO       |                          | Depth = 0 to 1 feet |            | PCB-1262                 | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         |
| <b>ANION</b>                  |                 |                          |                     |            | PCB-1268                 | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg             | -/         | Polychlorinated biphenyl | CORE-SW846-8080 | J                        | 5.6 ug/kg   | -/         | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         |
| <b>METAL</b>                  |                 |                          |                     |            | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 15700 mg/kg         | -/         | <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         |
| Antimony                      | CORE-SW846-6010 | B                        | 2.9 mg/kg           | -/         | Alpha activity           | CORE-SW846-9310 |                          | 44.3 pCi/g  | -/         | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 7.11 mg/kg          | -/         | Alpha activity           | CH2RF-DNT       |                          | 10.61 pCi/g | na/U-RAD   | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         |
| Barium                        | CORE-SW846-6010 |                          | 147 mg/kg           | -/         | Americium-241            | CORE-HASL 300 M |                          | 1 pCi/g     | -/         | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010 |                          | 0.61 mg/kg          | -/         | Beta activity            | CORE-SW846-9310 |                          | 46.3 pCi/g  | -/         | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         |
| Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg          | -/         | Beta activity            | CH2RF-DNT       |                          | 55.75 pCi/g | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 14900 mg/kg         | -/         | Cesium-137               | CORE-EPA-901.1  |                          | 0.4 pCi/g   | -/         | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 16.8 mg/kg          | -/         | Neptunium-237            | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 9.38 mg/kg          | -/         | Plutonium-239            | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         |
| Copper                        | CORE-SW846-6010 |                          | 12.6 mg/kg          | -/         | Technetium-99            | CORE-HASL 300 M |                          | 1 pCi/g     | -/         | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010 |                          | 19700 mg/kg         | -/         | Thorium-230              | CORE-HASL 300 M |                          | 1.3 pCi/g   | -/         | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         |
| Lead                          | CORE-SW846-6010 |                          | 11.4 mg/kg          | -/         | Uranium                  | CORE-EPA-908.1  |                          | 18.8 pCi/g  | -/         | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 2250 mg/kg          | -/         | Uranium-234              | CORE-HASL 300 M |                          | 7.9 pCi/g   | -/         | 2-Methylphenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         |
| Manganese                     | CORE-SW846-6010 |                          | 688 mg/kg           | -/         | Uranium-235              | CORE-HASL 300 M |                          | 0.5 pCi/g   | -/         | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471 | B                        | 0.018 mg/kg         | -/         | Uranium-235              | CORE-HASL 300 M |                          | 2.9 %       | -/         | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         |
| Nickel                        | CORE-SW846-6010 |                          | 16.2 mg/kg          | -/         | Uranium-238              | CORE-HASL 300 M |                          | 8.7 pCi/g   | -/         | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 910 mg/kg           | -/         | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg           | -/         | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 740 ug/kg   | -/         | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg          | -/         | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 671 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         |
| Sodium                        | CORE-SW846-6010 |                          | 258 mg/kg           | -/         | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 740 ug/kg   | -/         | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg           | -/         | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 671 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         |
| Vanadium                      | CORE-SW846-6010 |                          | 29.1 mg/kg          | -/         | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 740 ug/kg   | -/         | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 45.5 mg/kg          | -/         | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 671 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         |
| <b>PHYSC</b>                  |                 |                          |                     |            | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 740 ug/kg   | -/         | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 10.8 %              | -/         | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 671 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         |
| Percent Solids                | CORE-ASTM-D2216 |                          | 89.2 %              | -/         | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 740 ug/kg   | -/         | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        |
| <b>PPCB</b>                   |                 |                          |                     |            | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 671 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         |
| PCB-1016                      | CORE-SW846-8080 | U                        | 19 ug/kg            | -/         | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 671 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        |
| PCB-1221                      | CORE-SW846-8080 | U                        | 19 ug/kg            | -/         | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 740 ug/kg   | -/         | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         |
| PCB-1232                      | CORE-SW846-8080 | U                        | 19 ug/kg            | -/         | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 671 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        |
| PCB-1242                      | CORE-SW846-8080 | U                        | 19 ug/kg            | -/         | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 740 ug/kg   | -/         | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        |
| PCB-1248                      | CORE-SW846-8080 | U                        | 19 ug/kg            | -/         | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 671 ug/kg   | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         |
| PCB-1254                      | CORE-SW846-8080 | U                        | 19 ug/kg            | -/         | 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 740 ug/kg   | -/         |                             |                 |                          |            |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis          | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|-------------------|-----------------|--------------------------|------------|------------|
| 4-Methylphenol               | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | J                        | 40 ug/kg  | -/         | Nitrobenzene      | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         | Chrysene                   | CH2F-SW846-8270 | U                        | 671 ug/kg | na/        | Nitrobenzene      | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        |
| 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 740 ug/kg | -/         | Nitrobenzene-d5   | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 671 ug/kg | na/        | p-Terphenyl-d14   | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        |
| 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 740 ug/kg | -/         | Pentachlorophenol | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 671 ug/kg | na/        | Pentachlorophenol | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        |
| Acenaphthene                 | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        | Dibenz(a,b)anthracene      | CORE-SW846-8270 | U                        | 740 ug/kg | -/         | Phenanthrene      | CORE-SW846-8270 | J                        | 40 ug/kg   | -/         |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         | Dibenz(a,b)anthracene      | CH2F-SW846-8270 | U                        | 671 ug/kg | na/        | Phenanthrene      | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        |
| Acenaphthylene               | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 740 ug/kg | -/         | Phenol            | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         |
| Aniline                      | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        | Dibenzofuran               | CH2F-SW846-8270 | U                        | 671 ug/kg | na/        | Phenol            | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         | Diethyl phthalate          | CORE-SW846-8270 | U                        | 740 ug/kg | -/         | Phenol-d5         | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        |
| Anthracene                   | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 671 ug/kg | na/        | Pyrene            | CORE-SW846-8270 | J                        | 70 ug/kg   | -/         |
| Benz(a)anthracene            | CORE-SW846-8270 | J                        | 40 ug/kg   | -/         | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 740 ug/kg | -/         | Pyrene            | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        |
| Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 671 ug/kg | na/        | Pyridine          | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 671 ug/kg | na/        |                   |                 |                          |            |            |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | J                        | 90 ug/kg  | -/         |                   |                 |                          |            |            |
| Benzidine                    | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 671 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(a)pyrene               | CORE-SW846-8270 | J                        | 40 ug/kg   | -/         | Fluorene                   | CORE-SW846-8270 | U                        | 740 ug/kg | -/         |                   |                 |                          |            |            |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 671 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | J                        | 40 ug/kg   | -/         | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 740 ug/kg | -/         |                   |                 |                          |            |            |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 671 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 740 ug/kg | -/         |                   |                 |                          |            |            |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 671 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | J                        | 50 ug/kg   | -/         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 740 ug/kg | -/         |                   |                 |                          |            |            |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 671 ug/kg | na/        |                   |                 |                          |            |            |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         | Hexachloroethane           | CORE-SW846-8270 | U                        | 740 ug/kg | -/         |                   |                 |                          |            |            |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 671 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 740 ug/kg | -/         |                   |                 |                          |            |            |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 671 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         | Isophorone                 | CORE-SW846-8270 | U                        | 740 ug/kg | -/         |                   |                 |                          |            |            |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 671 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 740 ug/kg | -/         |                   |                 |                          |            |            |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 671 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 671 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 740 ug/kg | -/         |                   |                 |                          |            |            |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 740 ug/kg  | -/         | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 671 ug/kg | na/        |                   |                 |                          |            |            |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 740 ug/kg | -/         |                   |                 |                          |            |            |
| Carbazole                    | CH2F-SW846-8270 | U                        | 671 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 671 ug/kg | na/        |                   |                 |                          |            |            |

\*V/A = Validation/Assessment

**PLEASE NOTE:**

Due to computer error, the files for the 400-040 series are out of sequence. They are provided at the end of the volume.

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units               | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|---------------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400050SA001</b> |                 |                          |                     |            | PCB-1260                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 786 ug/kg  | na/        |
| Station: 400-050              | MEDIA: SO       |                          | Depth = 1 to 2 feet |            | PCB-1262                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 786 ug/kg  | na/        |
| <b>ANION</b>                  |                 |                          |                     |            | PCB-1268                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg             | na/        | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 786 ug/kg  | na/        |
| <b>METAL</b>                  |                 |                          |                     |            | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 12700 mg/kg         | na/        | <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 786 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg           | na/        | Alpha activity           | CH2RF-DNT       |                          | 4.365 pCi/g | na/U-RAD   | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 16.2 mg/kg          | na/        | Alpha activity           | CORE-SW846-9310 |                          | 25.2 pCi/g  | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010 |                          | 106 mg/kg           | na/        | Americium-241            | CORE-HASL 300   |                          | 1.3 pCi/g   | na/        | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 786 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010 |                          | 1 mg/kg             | na/        | Beta activity            | CH2RF-DNT       |                          | 35.15 pCi/g | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 786 ug/kg  | na/        |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.25 mg/kg          | na/        | Beta activity            | CORE-SW846-9310 |                          | 27.3 pCi/g  | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 2750 mg/kg          | na/        | Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 786 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 21.8 mg/kg          | na/        | Neptunium-237            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 786 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 9.3 mg/kg           | na/        | Plutonium-239            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Copper                        | CORE-SW846-6010 |                          | 10.8 mg/kg          | na/        | Techneium-99             | CORE-HASL 300   |                          | 0.3 pCi/g   | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 786 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010 |                          | 30900 mg/kg         | na/        | Thorium-230              | CORE-HASL 300   |                          | 1.4 pCi/g   | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 786 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010 |                          | 26.7 mg/kg          | na/        | Uranium                  | CORE-EPA-908.1  |                          | 2 pCi/g     | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 1580 mg/kg          | na/        | Uranium-234              | CORE-HASL 300   |                          | 2.6 pCi/g   | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 786 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 1010 mg/kg          | na/        | Uranium-235              | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg         | na/        | Uranium-235              | CORE-HASL 300   |                          | 2.1 %       | na/R-NORAD | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 786 ug/kg  | na/        |
| Nickel                        | CORE-SW846-6010 |                          | 9.1 mg/kg           | na/        | Uranium-238              | CORE-HASL 300   |                          | 3.2 pCi/g   | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 554 mg/kg           | na/        | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740 | B                        | 0.5 mg/kg           | na/        | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 786 ug/kg   | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 786 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 | U                        | 0.09 mg/kg          | na/        | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 582 mg/kg           | na/        | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 786 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 786 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg           | na/        | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 52.5 mg/kg          | na/        | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 786 ug/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 786 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 51.3 mg/kg          | na/        | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 786 ug/kg  | na/        |
| <b>PHYSC</b>                  |                 |                          |                     |            | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 786 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 18.1 %              | na/        | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 81.9 %              | na/        | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 786 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 786 ug/kg  | na/        |
| <b>PPCB</b>                   |                 |                          |                     |            | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 786 ug/kg  | na/        |
| PCB-1016                      | CORE-SW846-8080 | U                        | 21 ug/kg            | na/        | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 786 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| PCB-1221                      | CORE-SW846-8080 | U                        | 21 ug/kg            | na/        | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 786 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 786 ug/kg  | na/        |
| PCB-1232                      | CORE-SW846-8080 | U                        | 21 ug/kg            | na/        | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| PCB-1242                      | CORE-SW846-8080 | U                        | 21 ug/kg            | na/        | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 786 ug/kg   | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| PCB-1248                      | CORE-SW846-8080 | U                        | 21 ug/kg            | na/        | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |                             |                 |                          |            |            |
| PCB-1254                      | CORE-SW846-8080 | U                        | 21 ug/kg            | na/        | 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |                             |                 |                          |            |            |



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis          | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|-------------------|-----------------|--------------------------|------------|------------|
| 4-Methylphenol               | CH2F-SW846-8270 | U                        | 786 ug/kg  | na         | Chrysene                   | CORE-SW846-8270 | U                        | 810 ug/kg | na         | Nitrobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Chrysene                   | CH2F-SW846-8270 | U                        | 786 ug/kg | na         | Nitrobenzene      | CH2F-SW846-8270 | U                        | 786 ug/kg  | na         |
| 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 786 ug/kg  | na         | Di-n-butyl phthalate       | CORE-SW846-8270 | J                        | 70 ug/kg  | na/IN-LAB  | Nitrobenzene-d5   | CH2F-SW846-8270 | U                        | 786 ug/kg  | na         |
| 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 786 ug/kg  | na         | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 786 ug/kg | na         | p-Terphenyl-d14   | CH2F-SW846-8270 | U                        | 786 ug/kg  | na         |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 810 ug/kg | na         | Pentachlorophenol | CH2F-SW846-8270 | U                        | 786 ug/kg  | na         |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 786 ug/kg | na         | Pentachlorophenol | CORE-SW846-8270 | U                        | 4000 ug/kg | na         |
| Acenaphthene                 | CH2F-SW846-8270 | U                        | 786 ug/kg  | na         | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 810 ug/kg | na         | Phenanthrene      | CH2F-SW846-8270 | U                        | 786 ug/kg  | na         |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 786 ug/kg | na         | Phenanthrene      | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| Acenaphthylene               | CH2F-SW846-8270 | U                        | 786 ug/kg  | na         | Dibenzofuran               | CORE-SW846-8270 | U                        | 810 ug/kg | na         | Phenol            | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| Aniline                      | CH2F-SW846-8270 | U                        | 786 ug/kg  | na         | Dibenzofuran               | CH2F-SW846-8270 | U                        | 786 ug/kg | na         | Phenol            | CH2F-SW846-8270 | U                        | 786 ug/kg  | na         |
| Anthracene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Diethyl phthalate          | CORE-SW846-8270 | U                        | 810 ug/kg | na         | Phenol-d5         | CH2F-SW846-8270 | U                        | 786 ug/kg  | na         |
| Anthracene                   | CH2F-SW846-8270 | U                        | 786 ug/kg  | na         | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 786 ug/kg | na         | Pyrene            | CH2F-SW846-8270 | U                        | 786 ug/kg  | na         |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg | na         | Pyrene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 786 ug/kg  | na         | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 786 ug/kg | na         | Pyridine          | CH2F-SW846-8270 | U                        | 786 ug/kg  | na         |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 786 ug/kg  | na         | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 786 ug/kg | na         |                   |                 |                          |            |            |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | Fluoranthene               | CH2F-SW846-8270 | U                        | 786 ug/kg | na         |                   |                 |                          |            |            |
| Benzidine                    | CH2F-SW846-8270 | U                        | 786 ug/kg  | na         | Fluoranthene               | CORE-SW846-8270 | U                        | 810 ug/kg | na         |                   |                 |                          |            |            |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 786 ug/kg  | na         | Fluorene                   | CORE-SW846-8270 | U                        | 810 ug/kg | na         |                   |                 |                          |            |            |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Fluorene                   | CH2F-SW846-8270 | U                        | 786 ug/kg | na         |                   |                 |                          |            |            |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 810 ug/kg | na         |                   |                 |                          |            |            |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 786 ug/kg  | na         | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 786 ug/kg | na         |                   |                 |                          |            |            |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 786 ug/kg | na         |                   |                 |                          |            |            |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 786 ug/kg  | na         | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 810 ug/kg | na         |                   |                 |                          |            |            |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 810 ug/kg | na         |                   |                 |                          |            |            |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 786 ug/kg  | na         | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 786 ug/kg | na         |                   |                 |                          |            |            |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 786 ug/kg  | na         | Hexachloroethane           | CH2F-SW846-8270 | U                        | 786 ug/kg | na         |                   |                 |                          |            |            |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Hexachloroethane           | CORE-SW846-8270 | U                        | 810 ug/kg | na         |                   |                 |                          |            |            |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 786 ug/kg  | na         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 810 ug/kg | na         |                   |                 |                          |            |            |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 786 ug/kg | na         |                   |                 |                          |            |            |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Isophorone                 | CORE-SW846-8270 | U                        | 810 ug/kg | na         |                   |                 |                          |            |            |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 786 ug/kg  | na         | Isophorone                 | CH2F-SW846-8270 | U                        | 786 ug/kg | na         |                   |                 |                          |            |            |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 786 ug/kg | na         |                   |                 |                          |            |            |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 786 ug/kg  | na         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 810 ug/kg | na         |                   |                 |                          |            |            |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 70 ug/kg   | na/IN-LAB  | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 786 ug/kg | na         |                   |                 |                          |            |            |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 786 ug/kg  | na         | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 786 ug/kg | na         |                   |                 |                          |            |            |
| Butyl benzyl phthalate       | CORE-SW846-8270 | J                        | 40 ug/kg   | na/IN-LAB  | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 810 ug/kg | na         |                   |                 |                          |            |            |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 786 ug/kg  | na         | Naphthalene                | CH2F-SW846-8270 | U                        | 786 ug/kg | na         |                   |                 |                          |            |            |
| Carbazole                    | CH2F-SW846-8270 | U                        | 786 ug/kg  | na         | Naphthalene                | CORE-SW846-8270 | U                        | 810 ug/kg | na         |                   |                 |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units               | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|---------------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400051SA001</b> |                 |                          |                     |            | PCB-1260                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Station: 400-051              | MEDIA: SO       |                          | Depth = 1 to 2 feet |            | PCB-1262                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| <b>ANION</b>                  |                 |                          |                     |            | PCB-1268                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg             | na/        | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| <b>METAL</b>                  |                 |                          |                     |            | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 14800 mg/kg         | na/        | <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010 | U                        | 1 mg/kg             | na/        | Alpha activity           | CH2RF-DNT       |                          | 10.26 pCi/g | na/U-RAD   | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 18.3 mg/kg          | na/        | Alpha activity           | CORE-SW846-9310 |                          | 22.2 pCi/g  | na/        | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010 |                          | 106 mg/kg           | na/        | Americium-241            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010 |                          | 1.2 mg/kg           | na/        | Beta activity            | CH2RF-DNT       |                          | 32.50 pCi/g | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.41 mg/kg          | na/        | Beta activity            | CORE-SW846-9310 |                          | 23.1 pCi/g  | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 1770 mg/kg          | na/        | Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 24.9 mg/kg          | na/        | Neptunium-237            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 12.7 mg/kg          | na/        | Plutonium-239            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| Copper                        | CORE-SW846-6010 |                          | 13.7 mg/kg          | na/        | Technetium-99            | CORE-HASL 300   |                          | 0.3 pCi/g   | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Iron                          | CORE-SW846-6010 |                          | 34400 mg/kg         | na/        | Thorium-230              | CORE-HASL 300   |                          | 0.9 pCi/g   | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010 |                          | 22.7 mg/kg          | na/        | Uranium                  | CORE-EPA-908.1  |                          | 1.5 pCi/g   | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 1910 mg/kg          | na/        | Uranium-234              | CORE-HASL 300   |                          | 1.9 pCi/g   | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 1370 mg/kg          | na/        | Uranium-235              | CORE-HASL 300   |                          | 2.3 %       | na/R-NORAD | 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg         | na/        | Uranium-235              | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| Nickel                        | CORE-SW846-6010 |                          | 13 mg/kg            | na/        | Uranium-238              | CORE-HASL 300   |                          | 2.7 pCi/g   | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 483 mg/kg           | na/        | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740 | B                        | 0.7 mg/kg           | na/        | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 798 ug/kg   | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 | U                        | 0.2 mg/kg           | na/        | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 674 mg/kg           | na/        | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 798 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 1 mg/kg             | na/        | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 59.8 mg/kg          | na/        | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 798 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 55.6 mg/kg          | na/        | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| <b>PHYSC</b>                  |                 |                          |                     |            | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 798 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 16.4 %              | na/        | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 83.6 %              | na/        | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 798 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| <b>PPCB</b>                   |                 |                          |                     |            | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| PCB-1016                      | CORE-SW846-8080 | U                        | 20 ug/kg            | na/        | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 798 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| PCB-1221                      | CORE-SW846-8080 | U                        | 20 ug/kg            | na/        | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 798 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| PCB-1232                      | CORE-SW846-8080 | U                        | 20 ug/kg            | na/        | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| PCB-1242                      | CORE-SW846-8080 | U                        | 20 ug/kg            | na/        | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 798 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| PCB-1248                      | CORE-SW846-8080 | U                        | 20 ug/kg            | na/        | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| PCB-1254                      | CORE-SW846-8080 | U                        | 20 ug/kg            | na/        | 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 798 ug/kg   | na/        |                             |                 |                          |            |            |

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis          | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|-------------------|-----------------|--------------------------|------------|------------|
| 4-Methylphenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chrysene                   | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        | Nitrobenzene      | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Nitrobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        | Nitrobenzene-d5   | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | J                        | 50 ug/kg  | na/TN-LAB  | p-Terphenyl-d14   | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        | Pentachlorophenol | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| Acenaphthene                 | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Pentachlorophenol | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        | Phenanthrene      | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| Acenaphthylene               | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Phenanthrene      | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibenzofuran               | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        | Phenol            | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| Aniline                      | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Phenol            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Anthracene                   | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        | Phenol-d5         | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Diethyl phthalate          | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Pyrene            | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        | Pyrene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Pyridine          | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        |                   |                 |                          |            |            |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        |                   |                 |                          |            |            |
| Benzidine                    | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 790 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 790 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 790 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 790 ug/kg | na/        |                   |                 |                          |            |            |
| Benzole acid                 | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        |                   |                 |                          |            |            |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 790 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 790 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 790 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 790 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 70 ug/kg   | na/TN-LAB  | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        |                   |                 |                          |            |            |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 790 ug/kg | na/        |                   |                 |                          |            |            |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        |                   |                 |                          |            |            |
| Carbazole                    | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 790 ug/kg | na/        |                   |                 |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method           | Lab Qualifier and Result | Units                      | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|------------------|--------------------------|----------------------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400052SA001</b> |                  |                          |                            |            | PCB-1260                 | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        |
| <b>Station: 400-052</b>       | <b>MEDIA: SO</b> |                          | <b>Depth = 0 to 1 feet</b> |            | PCB-1262                 | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| <b>ANION</b>                  |                  |                          |                            |            | PCB-1268                 | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        |
| Cyanide                       | CORE-SW846-9010  | U                        | 1 mg/kg                    | na/        | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| <b>METAL</b>                  |                  |                          |                            |            | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010  |                          | 11200 mg/kg                | na/        | <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010  | B                        | 0.6 mg/kg                  | na/        | Alpha activity           | CORE-SW846-9310 |                          | 31.5 pCi/g  | na/        | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060  |                          | 7.6 mg/kg                  | na/        | Alpha activity           | CH2RF-DNT       |                          | 4.301 pCi/g | na/U-RAD   | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010  |                          | 94 mg/kg                   | na/        | Americium-241            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010  |                          | 0.56 mg/kg                 | na/        | Beta activity            | CORE-SW846-9310 |                          | 28.4 pCi/g  | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Cadmium                       | CORE-SW846-6010  | U                        | 0.02 mg/kg                 | na/        | Beta activity            | CH2RF-DNT       |                          | 22.09 pCi/g | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010  |                          | 4290 mg/kg                 | na/        | Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010  |                          | 15.3 mg/kg                 | na/        | Neptunium-237            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010  |                          | 6.16 mg/kg                 | na/        | Plutonium-239            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Copper                        | CORE-SW846-6010  |                          | 10.4 mg/kg                 | na/        | Technetium-99            | CORE-HASL 300   |                          | 1 pCi/g     | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010  |                          | 16200 mg/kg                | na/        | Thorium-230              | CORE-HASL 300   |                          | 1.2 pCi/g   | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010  |                          | 12.5 mg/kg                 | na/        | Uranium                  | CORE-EPA-908.1  |                          | 0.7 pCi/g   | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010  |                          | 1470 mg/kg                 | na/        | Uranium-234              | CORE-HASL 300   |                          | 1.9 pCi/g   | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010  |                          | 600 mg/kg                  | na/        | Uranium-235              | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471  | U                        | 0.009 mg/kg                | na/        | Uranium-235              | CORE-HASL 300   |                          | 1.7 %       | na/R-NORAD | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Nickel                        | CORE-SW846-6010  |                          | 9.9 mg/kg                  | na/        | Uranium-238              | CORE-HASL 300   |                          | 2 pCi/g     | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010  |                          | 342 mg/kg                  | na/        | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740  | U                        | 0.2 mg/kg                  | na/        | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010  | B                        | 0.14 mg/kg                 | na/        | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 746 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Sodium                        | CORE-SW846-6010  |                          | 258 mg/kg                  | na/        | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010  | U                        | 0.6 mg/kg                  | na/        | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 746 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Vanadium                      | CORE-SW846-6010  |                          | 28.3 mg/kg                 | na/        | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010  |                          | 33.2 mg/kg                 | na/        | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 746 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| <b>PHYSC</b>                  |                  |                          |                            |            | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        |
| Moisture                      | CORE-SM-2540 G   |                          | 10.4 %                     | na/        | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 746 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Percent Solids                | CORE-SM-2540 G   |                          | 89.6 %                     | na/        | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        |
| <b>PPCB</b>                   |                  |                          |                            |            | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 746 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| PCB-1016                      | CORE-SW846-8080  | U                        | 19 ug/kg                   | na/        | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 746 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        |
| PCB-1221                      | CORE-SW846-8080  | U                        | 19 ug/kg                   | na/        | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| PCB-1232                      | CORE-SW846-8080  | U                        | 19 ug/kg                   | na/        | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 746 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| PCB-1242                      | CORE-SW846-8080  | U                        | 19 ug/kg                   | na/        | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        |
| PCB-1248                      | CORE-SW846-8080  | U                        | 19 ug/kg                   | na/        | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 746 ug/kg   | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| PCB-1254                      | CORE-SW846-8080  | U                        | 19 ug/kg                   | na/        | 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                             |                 |                          |            |            |

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis          | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|-------------------|-----------------|--------------------------|------------|------------|
| 4-Methylphenol               | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | U                        | 740 ug/kg | na/        | Nitrobenzene      | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Chrysene                   | CH2F-SW846-8270 | U                        | 746 ug/kg | na/        | Nitrobenzene      | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        |
| 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 740 ug/kg | na/        | Nitrobenzene-d5   | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 746 ug/kg | na/        | p-Terphenyl-d14   | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        |
| 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 740 ug/kg | na/        | Pentachlorophenol | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 746 ug/kg | na/        | Pentachlorophenol | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        |
| Acenaphthene                 | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 740 ug/kg | na/        | Phenanthrene      | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 746 ug/kg | na/        | Phenanthrene      | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        |
| Acenaphthylene               | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 740 ug/kg | na/        | Phenol            | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Aniline                      | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        | Dibenzofuran               | CH2F-SW846-8270 | U                        | 746 ug/kg | na/        | Phenol            | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Diethyl phthalate          | CORE-SW846-8270 | U                        | 740 ug/kg | na/        | Phenol-d5         | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        |
| Anthracene                   | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 746 ug/kg | na/        | Pyrene            | CORE-SW846-8270 | J                        | 60 ug/kg   | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 740 ug/kg | na/        | Pyrene            | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        |
| Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 746 ug/kg | na/        | Pyridine          | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Diphenylmethane            | CH2F-SW846-8270 | U                        | 746 ug/kg | na/        |                   |                 |                          |            |            |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | J                        | 60 ug/kg  | na/        |                   |                 |                          |            |            |
| Benzidine                    | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 746 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 740 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 746 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 740 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 746 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 740 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 746 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 740 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 746 ug/kg | na/        |                   |                 |                          |            |            |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 740 ug/kg | na/        |                   |                 |                          |            |            |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 746 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 740 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 746 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 740 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 746 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 740 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 746 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 746 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 740 ug/kg | na/        |                   |                 |                          |            |            |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 746 ug/kg | na/        |                   |                 |                          |            |            |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 740 ug/kg | na/        |                   |                 |                          |            |            |
| Carbazole                    | CH2F-SW846-8270 | U                        | 746 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 746 ug/kg | na/        |                   |                 |                          |            |            |

\*V/A = Validation/Assessment

WAG-6 - Analytical Results

SWMU/AREA: C-400

| Analysis                        | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|---------------------------------|-----------------|--------------------------|-------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400053SA001</b>   |                 |                          |             |            | PCB-1260                 | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
| <b>Station: 400-053</b>         |                 |                          |             |            | PCB-1262                 | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4100 ug/kg | -/         |
| <b>MEDIA: SO</b>                |                 |                          |             |            | PCB-1268                 | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
| <b>Depth = 0.4' to 1.4 feet</b> |                 |                          |             |            | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| <b>ANION</b>                    |                 |                          |             |            | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
| Cyanide                         | CORE-SW846-9010 | U                        | 1 mg/kg     | -/         | <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| <b>METAL</b>                    |                 |                          |             |            | Alpha activity           | CORE-SW846-9310 |                          | 26.7 pCi/g  | -/         | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
| Aluminum                        | CORE-SW846-6010 |                          | 14800 mg/kg | -/         | Alpha activity           | CH2F-DNT        |                          | 12.52 pCi/g | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| Antimony                        | CORE-SW846-6010 | B                        | 2.7 mg/kg   | -/         | Americium-241            | CORE-HASL 300   |                          | 0.2 pCi/g   | -/         | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
| Arsenic                         | CORE-SW846-7060 |                          | 8.94 mg/kg  | -/         | Beta activity            | CORE-SW846-9310 |                          | 24.8 pCi/g  | -/         | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| Barium                          | CORE-SW846-6010 |                          | 130 mg/kg   | -/         | Beta activity            | CH2F-DNT        |                          | 26.21 pCi/g | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
| Beryllium                       | CORE-SW846-6010 |                          | 0.64 mg/kg  | -/         | Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | -/U-RAD    | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
| Cadmium                         | CORE-SW846-6010 | U                        | 0.02 mg/kg  | -/         | Neptunium-237            | CORE-HASL 300   |                          | 0.1 pCi/g   | -/U-RAD    | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
| Calcium                         | CORE-SW846-6010 |                          | 74700 mg/kg | -/         | Plutonium-239            | CORE-HASL 300   |                          | 0.1 pCi/g   | -/U-RAD    | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4100 ug/kg | -/         |
| Chromium                        | CORE-SW846-6010 |                          | 19.6 mg/kg  | -/         | Technetium-99            | CORE-HASL 300   |                          | 0.5 pCi/g   | -/         | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
| Cobalt                          | CORE-SW846-6010 |                          | 5.9 mg/kg   | -/         | Thorium-230              | CORE-HASL 300   |                          | 1.1 pCi/g   | -/         | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| Copper                          | CORE-SW846-6010 |                          | 16.5 mg/kg  | -/         | Uranium                  | CORE-EPA-908.1  |                          | 0.7 pCi/g   | -/         | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
| Iron                            | CORE-SW846-6010 |                          | 22400 mg/kg | -/         | Uranium-234              | CORE-HASL 300   |                          | 1 pCi/g     | -/         | 2-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| Lead                            | CORE-SW846-6010 |                          | 12.1 mg/kg  | -/         | Uranium-235              | CORE-HASL 300   |                          | 2.6 %       | -/R-NORAD  | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
| Magnesium                       | CORE-SW846-6010 |                          | 4040 mg/kg  | -/         | Uranium-235              | CORE-HASL 300   |                          | 0.1 pCi/g   | -/U-RAD    | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg | -/         |
| Manganese                       | CORE-SW846-6010 |                          | 323 mg/kg   | -/         | Uranium-238              | CORE-HASL 300   |                          | 1.1 pCi/g   | -/         | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
| Mercury                         | CORE-SW846-7471 | U                        | 0.01 mg/kg  | -/         | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| Nickel                          | CORE-SW846-6010 |                          | 13.3 mg/kg  | -/         | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 810 ug/kg   | -/         | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
| Potassium                       | CORE-SW846-6010 |                          | 1070 mg/kg  | -/         | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 794 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         |
| Selenium                        | CORE-SW846-7740 | U                        | 0.2 mg/kg   | -/         | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | -/         | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
| Silver                          | CORE-SW846-6010 | B                        | 0.66 mg/kg  | -/         | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 794 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg | -/         |
| Sodium                          | CORE-SW846-6010 |                          | 340 mg/kg   | -/         | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | -/         | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
| Thallium                        | CORE-SW846-6010 | B                        | 0.9 mg/kg   | -/         | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 794 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| Venadium                        | CORE-SW846-6010 |                          | 33.7 mg/kg  | -/         | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | -/         | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
| Zinc                            | CORE-SW846-6010 |                          | 56.6 mg/kg  | -/         | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 794 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         |
| <b>PHYSIC</b>                   |                 |                          |             |            | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 810 ug/kg   | -/         | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
| Moisture                        | CORE-SM-2540 G  |                          | 18.5 %      | -/         | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 794 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         |
| Percent Solids                  | CORE-SM-2540 G  |                          | 81.5 %      | -/         | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 794 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
| <b>PPCB</b>                     |                 |                          |             |            | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 810 ug/kg   | -/         | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| PCB-1016                        | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 794 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 794 ug/kg  | na/        |
| PCB-1221                        | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg   | -/         | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| PCB-1232                        | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 794 ug/kg   | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| PCB-1242                        | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 810 ug/kg   | -/         |                             |                 |                          |            |            |
| PCB-1248                        | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         |                          |                 |                          |             |            |                             |                 |                          |            |            |
| PCB-1254                        | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         |                          |                 |                          |             |            |                             |                 |                          |            |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis          | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|-------------------|-----------------|--------------------------|------------|------------|
| 4-Methylphenol               | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Chrysene                   | CORE-SW846-8270 | U                        | 810 ug/kg | -/         | Nitrobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4100 ug/kg | -/         | Chrysene                   | CH2F-SW846-8270 | U                        | 794 ug/kg | na         | Nitrobenzene      | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         |
| 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg | -/         | Nitrobenzene-d5   | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4100 ug/kg | -/         | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 794 ug/kg | na         | p-Terphenyl-d14   | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         |
| 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 810 ug/kg | -/         | Pentachlorophenol | CORE-SW846-8270 | U                        | 4100 ug/kg | -/         |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 794 ug/kg | na         | Pentachlorophenol | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         |
| Acenaphthene                 | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 810 ug/kg | -/         | Phenanthrene      | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 794 ug/kg | na         | Phenanthrene      | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         |
| Acenaphthylene               | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Dibenzofuran               | CORE-SW846-8270 | U                        | 810 ug/kg | -/         | Phenol            | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| Aniline                      | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Dibenzofuran               | CH2F-SW846-8270 | U                        | 794 ug/kg | na         | Phenol            | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         |
| Anthracene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Diethyl phthalate          | CORE-SW846-8270 | U                        | 810 ug/kg | -/         | Phenol-d5         | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         |
| Anthracene                   | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 794 ug/kg | na         | Pyrene            | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg | -/         | Pyrene            | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         |
| Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 794 ug/kg | na         | Pyridine          | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 794 ug/kg | na         |                   |                 |                          |            |            |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Fluoranthene               | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |                   |                 |                          |            |            |
| Benzidine                    | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Fluoranthene               | CH2F-SW846-8270 | U                        | 794 ug/kg | na         |                   |                 |                          |            |            |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Fluorene                   | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |                   |                 |                          |            |            |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Fluorene                   | CH2F-SW846-8270 | U                        | 794 ug/kg | na         |                   |                 |                          |            |            |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |                   |                 |                          |            |            |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 794 ug/kg | na         |                   |                 |                          |            |            |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |                   |                 |                          |            |            |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 794 ug/kg | na         |                   |                 |                          |            |            |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |                   |                 |                          |            |            |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 794 ug/kg | na         |                   |                 |                          |            |            |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 4100 ug/kg | -/         | Hexachloroethane           | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |                   |                 |                          |            |            |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Hexachloroethane           | CH2F-SW846-8270 | U                        | 794 ug/kg | na         |                   |                 |                          |            |            |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |                   |                 |                          |            |            |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 794 ug/kg | na         |                   |                 |                          |            |            |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Isophrone                  | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |                   |                 |                          |            |            |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Isophrone                  | CH2F-SW846-8270 | U                        | 794 ug/kg | na         |                   |                 |                          |            |            |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |                   |                 |                          |            |            |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 794 ug/kg | na         |                   |                 |                          |            |            |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 794 ug/kg | na         |                   |                 |                          |            |            |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |                   |                 |                          |            |            |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 794 ug/kg | na         |                   |                 |                          |            |            |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Naphthalene                | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |                   |                 |                          |            |            |
| Carbazole                    | CH2F-SW846-8270 | U                        | 794 ug/kg  | na         | Naphthalene                | CH2F-SW846-8270 | U                        | 794 ug/kg | na         |                   |                 |                          |            |            |

\*V/A = Validation/Assessment

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| Analysis                      | Method          | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-----------------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400054SA015</b> |                 |                          |                       |            | PCB-1260                 | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Station: 400-054              | MEDIA: SO       |                          | Depth = 10 to 14 feet |            | PCB-1262                 | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 795 ug/kg  | na/        |
| <b>ANION</b>                  |                 |                          |                       |            | PCB-1268                 | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg               | -/         | Polychlorinated biphenyl | CH2F-SW846-8020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| <b>METAL</b>                  |                 |                          |                       |            | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 795 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 10200 mg/kg           | -/         | <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Antimony                      | CORE-SW846-6010 | B                        | 0.6 mg/kg             | -/         | Alpha activity           | CH2RF-DNT       |                          | 13.69 pCi/g | na/        | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 795 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 3.04 mg/kg            | -/         | Alpha activity           | CORE-SW846-9310 |                          | 20.6 pCi/g  | -/         | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 795 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010 |                          | 109 mg/kg             | -/         | Americium-241            | CORE-HASL 300   |                          | 0.1 pCi/g   | -/U-RAD    | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.53 mg/kg            | -/         | Beta activity            | CH2RF-DNT       |                          | 13.77 pCi/g | na/U-RAD   | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg            | -/         | Beta activity            | CORE-SW846-9310 |                          | 21.8 pCi/g  | -/         | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 795 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 1550 mg/kg            | -/         | Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | -/U-RAD    | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 795 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 16.4 mg/kg            | -/         | Neptunium-237            | CORE-HASL 300   |                          | 0.1 pCi/g   | -/U-RAD    | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 795 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 4.8 mg/kg             | -/         | Plutonium-239            | CORE-HASL 300   |                          | 0.1 pCi/g   | -/U-RAD    | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         |
| Copper                        | CORE-SW846-6010 |                          | 9.1 mg/kg             | -/         | Technetium-99            | CORE-HASL 300   |                          | 0.2 pCi/g   | -/         | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 795 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010 |                          | 14200 mg/kg           | -/         | Thorium-230              | CORE-HASL 300   |                          | 1.1 pCi/g   | -/         | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 795 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010 |                          | 8.4 mg/kg             | -/         | Uranium                  | CORE-EPA-908.1  |                          | 0.7 pCi/g   | -/         | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Magnesium                     | CORE-SW846-6010 |                          | 1640 mg/kg            | -/         | Uranium-234              | CORE-HASL 300   |                          | 0.5 pCi/g   | -/         | 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Manganese                     | CORE-SW846-6010 |                          | 363 mg/kg             | -/         | Uranium-235              | CORE-HASL 300   |                          | 0.1 pCi/g   | -/U-RAD    | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 795 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg           | -/         | Uranium-235              | CORE-HASL 300   |                          | 1.6 %       | -/R-NORAD  | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         |
| Nickel                        | CORE-SW846-6010 |                          | 11.7 mg/kg            | -/         | Uranium-238              | CORE-HASL 300   |                          | 0.6 pCi/g   | -/         | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 795 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 197 mg/kg             | -/         | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg             | -/         | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 795 ug/kg   | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 795 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg            | -/         | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 795 ug/kg  | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 329 mg/kg             | -/         | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 795 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | -/         | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 795 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 26.8 mg/kg            | -/         | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 795 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         |
| Zinc                          | CORE-SW846-6010 |                          | 28.7 mg/kg            | -/         | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 795 ug/kg  | na/        |
| <b>PHYSC</b>                  |                 |                          |                       |            | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Moisture                      | CORE-SM-2540 G  |                          | 17 %                  | -/         | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 795 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 795 ug/kg  | na/        |
| Percent Solids                | CORE-SM-2540 G  |                          | 83 %                  | -/         | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         |
| <b>PPCB</b>                   |                 |                          |                       |            | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 795 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 795 ug/kg  | na/        |
| PCB-1016                      | CORE-SW846-8080 | U                        | 20 ug/kg              | -/         | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 795 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         |
| PCB-1221                      | CORE-SW846-8080 | U                        | 20 ug/kg              | -/         | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 795 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 795 ug/kg  | na/        |
| PCB-1232                      | CORE-SW846-8080 | U                        | 20 ug/kg              | -/         | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| PCB-1242                      | CORE-SW846-8080 | U                        | 20 ug/kg              | -/         | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 795 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| PCB-1248                      | CORE-SW846-8080 | U                        | 20 ug/kg              | -/         | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| PCB-1254                      | CORE-SW846-8080 | U                        | 20 ug/kg              | -/         | 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 795 ug/kg   | na/        |                             |                 |                          |            |            |



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SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|---------------------------|-------------------|--------------------------|------------|------------|
| 4-Methylphenol               | CH2F-SW846-8270 | U                        | 795 ug/kg  | na         | Chrysene                   | CH2F-SW846-8270 | U                        | 795 ug/kg | na         | Nitrobenzene              | CORE-SW846-8270   | U                        | 790 ug/kg  | -/         |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Chrysene                   | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | Nitrobenzene              | CH2F-SW846-8270   | U                        | 795 ug/kg  | na         |
| 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 795 ug/kg  | na         | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 795 ug/kg  | na         |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 795 ug/kg | na         | p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 795 ug/kg  | na         |
| 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 795 ug/kg  | na         | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 795 ug/kg | na         | Pentachlorophenol         | CH2F-SW846-8270   | U                        | 795 ug/kg  | na         |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | Pentachlorophenol         | CORE-SW846-8270   | U                        | 4000 ug/kg | -/         |
| Acenaphthene                 | CH2F-SW846-8270 | U                        | 795 ug/kg  | na         | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | Phenanthrene              | CH2F-SW846-8270   | U                        | 795 ug/kg  | na         |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 795 ug/kg | na         | Phenanthrene              | CORE-SW846-8270   | U                        | 790 ug/kg  | -/         |
| Acenaphthylene               | CH2F-SW846-8270 | U                        | 795 ug/kg  | na         | Dibenzofuran               | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | Phenol                    | CH2F-SW846-8270   | U                        | 795 ug/kg  | na         |
| Aniline                      | CH2F-SW846-8270 | U                        | 795 ug/kg  | na         | Dibenzofuran               | CH2F-SW846-8270 | U                        | 795 ug/kg | na         | Phenol                    | CORE-SW846-8270   | U                        | 790 ug/kg  | -/         |
| Anthracene                   | CH2F-SW846-8270 | U                        | 795 ug/kg  | na         | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 795 ug/kg | na         | Phenol-d5                 | CH2F-SW846-8270   | U                        | 795 ug/kg  | na         |
| Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Diethyl phthalate          | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | Pyrene                    | CH2F-SW846-8270   | U                        | 795 ug/kg  | na         |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 795 ug/kg | na         | Pyrene                    | CORE-SW846-8270   | U                        | 790 ug/kg  | -/         |
| Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 795 ug/kg  | na         | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | Pyridine                  | CH2F-SW846-8270   | U                        | 795 ug/kg  | na         |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 795 ug/kg | na         | VOA                       |                   |                          |            |            |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 795 ug/kg  | na         | Fluoranthene               | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Benzidine                    | CH2F-SW846-8270 | U                        | 795 ug/kg  | na         | Fluoranthene               | CH2F-SW846-8270 | U                        | 795 ug/kg | na         | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 795 ug/kg  | na         | Fluorene                   | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Fluorene                   | CH2F-SW846-8270 | U                        | 795 ug/kg | na         | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 795 ug/kg  | na         | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 795 ug/kg | na         | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 795 ug/kg | na         | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 795 ug/kg  | na         | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 795 ug/kg | na         | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 795 ug/kg  | na         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Hexachloroethane           | CH2F-SW846-8270 | U                        | 795 ug/kg | na         | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 795 ug/kg  | na         | Hexachloroethane           | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | 2-Butanone                | CORE-SW846-8240   | U                        | 800 ug/kg  | -/         |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 795 ug/kg  | na         | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 795 ug/kg | na         | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 80 ug/kg   | -/         |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Isophorone                 | CH2F-SW846-8270 | U                        | 795 ug/kg | na         | 2-Hexanone                | CORE-SW846-8240   | U                        | 400 ug/kg  | -/         |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 795 ug/kg  | na         | Isophorone                 | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | 2-Propanol                | CORE-SW846-8240   | U                        | 400 ug/kg  | -/         |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 400 ug/kg  | -/         |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 795 ug/kg  | na         | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 795 ug/kg | na         | Acetone                   | CORE-SW846-8240   | U                        | 800 ug/kg  | -/         |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 795 ug/kg  | na         | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 795 ug/kg | na         | Acrolein                  | CORE-SW846-8240   | U                        | 800 ug/kg  | -/         |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | Acrylonitrile             | CORE-SW846-8240   | U                        | 800 ug/kg  | -/         |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 795 ug/kg | na         | Benzene                   | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 795 ug/kg  | na         | Naphthalene                | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | Bromodichloromethane      | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Carbazole                    | CH2F-SW846-8270 | U                        | 795 ug/kg  | na         | Naphthalene                | CH2F-SW846-8270 | U                        | 795 ug/kg | na         | Bromoform                 | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-------------------|--------------------------|------------|------------|--|-----------------|--------------------------|-------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|
| Bromomethane                | CORE-SW846-8240   | U                        | 80 ug/kg   | -/         | <b>Sample ID: 400056SA015</b><br><b>Station: 400-056</b><br><b>MEDIA: SO</b><br><b>Depth = 12 to 16 feet</b> |                 |                          |             |            | PCB-1260                 | CORE-SW846-8080 | U                        | 22 ug/kg    | -/         |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |  |                 |                          |             |            | PCB-1262                 | CORE-SW846-8080 | U                        | 22 ug/kg    | -/         |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | <b>ANION</b>   |                 |                          |             |            | PCB-1268                 | CORE-SW846-8080 | U                        | 22 ug/kg    | -/         |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | -/         | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 22 ug/kg    | -/         |
| Chloroethane                | CORE-SW846-8240   | U                        | 80 ug/kg   | -/         | <b>METAL</b>   |                 |                          |             |            | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |
| Chloroform                  | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Aluminum   | CORE-SW846-6010 |                          | 17100 mg/kg | -/         | <b>RADS</b>              |                 |                          |             |            |
| Chloromethane               | CORE-SW846-8240   | U                        | 80 ug/kg   | -/         | Antimony   | CORE-SW846-6010 | B                        | 1.9 mg/kg   | -/         | Alpha activity           | CORE-SW846-9310 |                          | 19.8 pCi/g  | -/         |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Arsenic  | CORE-SW846-7060 |                          | 8.83 mg/kg  | -/         | Alpha activity           | CH2RF-DNT       |                          | 16.57 pCi/g | na/        |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Barium   | CORE-SW846-6010 |                          | 151 mg/kg   | -/         | Americium-241            | CORE-HASL 300 M |                          | 0.2 pCi/g   | -/U-RAD    |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Beryllium  | CORE-SW846-6010 | B                        | 0.51 mg/kg  | -/         | Beta activity            | CORE-SW846-9310 |                          | 27.8 pCi/g  | -/         |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Cadmium  | CORE-SW846-6010 | U                        | 0.03 mg/kg  | -/         | Beta activity            | CH2RF-DNT       |                          | 48.11 pCi/g | na/        |
| Dibromomethane              | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Calcium  | CORE-SW846-6010 |                          | 2490 mg/kg  | -/         | Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | -/U-RAD    |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Chromium   | CORE-SW846-6010 |                          | 22 mg/kg    | -/         | Neptunium-237            | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Cobalt   | CORE-SW846-6010 |                          | 6.7 mg/kg   | -/         | Plutonium-239            | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 800 ug/kg  | -/         | Copper   | CORE-SW846-6010 |                          | 14.6 mg/kg  | -/         | Technetium-99            | CORE-HASL 300 M |                          | 4 pCi/g     | -/         |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Iron   | CORE-SW846-6010 |                          | 18000 mg/kg | -/         | Thorium-230              | CORE-HASL 300 M |                          | 1.9 pCi/g   | -/         |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Lead   | CORE-SW846-6010 |                          | 8.7 mg/kg   | -/         | Uranium                  | CORE-EPA-908.1  |                          | 9.8 pCi/g   | -/         |
| Iodomethane                 | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Magnesium  | CORE-SW846-6010 |                          | 2350 mg/kg  | -/         | Uranium-234              | CORE-HASL 300 M |                          | 3.5 pCi/g   | -/         |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 210 ug/kg  | -/         | Manganese  | CORE-SW846-6010 |                          | 498 mg/kg   | -/         | Uranium-235              | CORE-HASL 300 M |                          | 0.2 pCi/g   | -/         |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Mercury  | CORE-SW846-7471 | B                        | 0.028 mg/kg | -/         | Uranium-235              | CORE-HASL 300 M |                          | 2.2 %       | -/         |
| Methylene chloride          | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Nickel   | CORE-SW846-6010 |                          | 21.2 mg/kg  | -/         | Uranium-238              | CORE-HASL 300 M |                          | 3.8 pCi/g   | -/         |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Potassium  | CORE-SW846-6010 |                          | 1080 mg/kg  | -/         | <b>SVOA</b>              |                 |                          |             |            |
| Styrene                     | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Selenium   | CORE-SW846-7740 | U                        | 1 mg/kg     | -/         | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 840 ug/kg   | -/         |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Silver   | CORE-SW846-6010 | U                        | 0.09 mg/kg  | -/         | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 818 ug/kg   | na/        |
| Toluene                     | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Sodium   | CORE-SW846-6010 |                          | 619 mg/kg   | -/         | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 840 ug/kg   | -/         |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | -/         | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 818 ug/kg   | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Vanadium   | CORE-SW846-6010 |                          | 29.2 mg/kg  | -/         | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 818 ug/kg   | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Zinc   | CORE-SW846-6010 |                          | 37.6 mg/kg  | -/         | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 840 ug/kg   | -/         |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | <b>PHYSIC</b>  |                 |                          |             |            | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 840 ug/kg   | -/         |
| Trichloroethene             | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Moisture   | CORE-ASTM-D2216 |                          | 21.2 %      | -/         | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 818 ug/kg   | na/        |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Percent Solids   | CORE-ASTM-D2216 |                          | 78.8 %      | -/         | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 818 ug/kg   | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | <b>PPCB</b>  |                 |                          |             |            | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 840 ug/kg   | -/         |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 400 ug/kg  | -/         | PCB-1016   | CORE-SW846-8080 | U                        | 22 ug/kg    | -/         | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 818 ug/kg   | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 80 ug/kg   | -/         | PCB-1221   | CORE-SW846-8080 | U                        | 22 ug/kg    | -/         | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 818 ug/kg   | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | PCB-1232   | CORE-SW846-8080 | U                        | 22 ug/kg    | -/         | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 840 ug/kg   | -/         |
|                             |                   |                          |            |            | PCB-1242   | CORE-SW846-8080 | U                        | 22 ug/kg    | -/         | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 818 ug/kg   | na/        |
|                             |                   |                          |            |            | PCB-1248   | CORE-SW846-8080 | U                        | 22 ug/kg    | -/         | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 840 ug/kg   | -/         |
|                             |                   |                          |            |            | PCB-1254   | CORE-SW846-8080 | U                        | 22 ug/kg    | -/         | 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 840 ug/kg   | -/         |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|
| 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | 4-Methylphenol               | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Chrysene                   | CORE-SW846-8270 | U                        | 840 ug/kg | -/         |
| 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Chrysene                   | CH2F-SW846-8270 | U                        | 818 ug/kg | na/        |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4200 ug/kg | -/         | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4200 ug/kg | -/         | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 840 ug/kg | -/         |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4200 ug/kg | -/         | Di-n-butyl phthalate       | CH2F-SW846-8270 | B                        | 978 ug/kg | na/TN-LAB  |
| 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 840 ug/kg | -/         |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Acenaphthene                 | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 818 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Acenaphthene                 | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 818 ug/kg | na/        |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Acenaphthylene               | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 840 ug/kg | -/         |
| 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Acenaphthylene               | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 840 ug/kg | -/         |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Aniline                      | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Dibenzofuran               | CH2F-SW846-8270 | U                        | 818 ug/kg | na/        |
| 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Anthracene                   | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Diethyl phthalate          | CORE-SW846-8270 | U                        | 840 ug/kg | -/         |
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 818 ug/kg | na/        |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 818 ug/kg | na/        |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 840 ug/kg | -/         |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4200 ug/kg | -/         | Benzenemethanol              | CORE-SW846-8270 | U                        | 1700 ug/kg | -/         | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 818 ug/kg | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Benzenemethanol              | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 840 ug/kg | -/         |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Benzenemethanol              | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 818 ug/kg | na/        |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Fluorene                   | CORE-SW846-8270 | U                        | 840 ug/kg | -/         |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 818 ug/kg | na/        |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 818 ug/kg | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4200 ug/kg | -/         | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 840 ug/kg | -/         |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 840 ug/kg | -/         |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 818 ug/kg | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1700 ug/kg | -/         | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 840 ug/kg | -/         |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 818 ug/kg | na/        |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 4200 ug/kg | -/         | Hexachloroethane           | CORE-SW846-8270 | U                        | 840 ug/kg | -/         |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4200 ug/kg | -/         | Benzoic acid                 | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 818 ug/kg | na/        |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 818 ug/kg | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 840 ug/kg | -/         |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Isophorone                 | CORE-SW846-8270 | U                        | 840 ug/kg | -/         |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1700 ug/kg | -/         | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 818 ug/kg | na/        |
| 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1700 ug/kg | -/         | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 818 ug/kg | na/        |
| 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 840 ug/kg | -/         |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 818 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 840 ug/kg | -/         |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 818 ug/kg | na/        |
|                             |                 |                          |            |            | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 840 ug/kg | -/         |
|                             |                 |                          |            |            | Carbazole                    | CH2F-SW846-8270 | U                        | 818 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 818 ug/kg | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis          | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-------------------|-----------------|--------------------------|------------|------------|-------------------------|-------------------|--------------------------|-----------|------------|---|--------|--------------------------|-------|------------|
| Nitrobenzene      | CHZF-SW846-8270 | U                        | 818 ug/kg  | na/        | Bromomethane            | CORE-SW846-8240   | U                        | 10 ug/kg  | -/         | <b>Sample ID: 400058SA015</b><br>Station: 400-058      MEDIA: SO      Depth = 10 to 14 feet<br><b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      na/  |        |                          |       |            |
| Nitrobenzene      | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Carbon disulfide        | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| Nitrobenzene-d5   | CHZF-SW846-8270 | U                        | 818 ug/kg  | na/        | Carbon tetrachloride    | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | <b>METAL</b><br>Aluminum      CORE-SW846-6010      13500 mg/kg      na/<br>Antimony      CORE-SW846-6010      U      0.6 mg/kg      na/<br>Arsenic      CORE-SW846-7060      3.72 mg/kg      na/<br>Barium      CORE-SW846-6010      81.1 mg/kg      na/<br>Beryllium      CORE-SW846-6010      B      0.56 mg/kg      na/<br>Cadmium      CORE-SW846-6010      B      0.17 mg/kg      na/<br>Calcium      CORE-SW846-6010      1480 mg/kg      na/<br>Chromium      CORE-SW846-6010      15.4 mg/kg      na/<br>Cobalt      CORE-SW846-6010      9.4 mg/kg      na/<br>Copper      CORE-SW846-6010      7.9 mg/kg      na/<br>Iron      CORE-SW846-6010      17100 mg/kg      na/<br>Lead      CORE-SW846-6010      10 mg/kg      na/<br>Magnesium      CORE-SW846-6010      1830 mg/kg      na/<br>Manganese      CORE-SW846-6010      380 mg/kg      na/<br>Mercury      CORE-SW846-7471      B      0.025 mg/kg      na/<br>Nickel      CORE-SW846-6010      8.7 mg/kg      na/<br>Potassium      CORE-SW846-6010      222 mg/kg      na/<br>Selenium      CORE-SW846-7740      U      0.2 mg/kg      na/<br>Silver      CORE-SW846-6010      U      0.09 mg/kg      na/<br>Sodium      CORE-SW846-6010      451 mg/kg      na/<br>Thallium      CORE-SW846-6010      U      0.6 mg/kg      na/<br>Vanadium      CORE-SW846-6010      29.4 mg/kg      na/<br>Zinc      CORE-SW846-6010      18.1 mg/kg      na/   |        |                          |       |            |
| p-Terphenyl-d14   | CHZF-SW846-8270 | U                        | 818 ug/kg  | na/        | Chlorobenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| Pentachlorophenol | CORE-SW846-8270 | U                        | 4200 ug/kg | -/         | Chloroethane            | CORE-SW846-8240   | U                        | 10 ug/kg  | -/         | <b>PHYSC</b><br>Moisture      CORE-ASTM-D2216      17.8 %      na/<br>Percent Solids      CORE-ASTM-D2216      82.2 %      na/  |        |                          |       |            |
| Pentachlorophenol | CHZF-SW846-8270 | U                        | 818 ug/kg  | na/        | Chloroform              | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| Phenanthrene      | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Chloromethane           | CORE-SW846-8240   | U                        | 10 ug/kg  | -/         | <b>PPCB</b><br>Polychlorinated biphenyl      CHZF-SW846-4020      U      1000 ug/kg      na/  |        |                          |       |            |
| Phenanthrene      | CHZF-SW846-8270 | U                        | 818 ug/kg  | na/        | cis-1,2-Dichloroethene  | CHZF-SW846-8010 M | U                        | 500 ug/kg | na/        |   |        |                          |       |            |
| Phenol            | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | cis-1,2-Dichloroethene  | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | <b>RADS</b><br>Alpha activity      CH2RF-DNT      4.647 pCi/g      na/U-RAD<br>Beta activity      CH2RF-DNT      22.88 pCi/g      na/   |        |                          |       |            |
| Phenol            | CHZF-SW846-8270 | U                        | 818 ug/kg  | na/        | cis-1,3-Dichloropropene | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| Phenol-d5         | CHZF-SW846-8270 | U                        | 818 ug/kg  | na/        | Dibromochloromethane    | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | <b>SVOA</b><br>1,2,4-Trichlorobenzene      CHZF-SW846-8270      U      803 ug/kg      na/   |        |                          |       |            |
| Pyrene            | CORE-SW846-8270 | U                        | 840 ug/kg  | -/         | Dibromomethane          | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |   |        |                          |       |            |
| Pyrene            | CHZF-SW846-8270 | U                        | 818 ug/kg  | na/        | Dichlorodifluoromethane | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | <b>VOA</b><br>1,1,1,2-Tetrachloroethane      CORE-SW846-8240      U      6 ug/kg      -/<br>1,1,1-Trichloroethane      CORE-SW846-8240      U      6 ug/kg      -/<br>1,1,2,2-Tetrachloroethane      CORE-SW846-8240      U      6 ug/kg      -/<br>1,1,2-Trichloroethane      CORE-SW846-8240      U      6 ug/kg      -/<br>1,1-Dichloroethane      CORE-SW846-8240      U      6 ug/kg      -/<br>1,1-Dichloroethene      CORE-SW846-8240      U      6 ug/kg      -/<br>1,1-Dichloroethene      CHZF-SW846-8010 M      U      500 ug/kg      na/<br>1,2,3-Trichloropropane      CORE-SW846-8240      U      6 ug/kg      -/<br>1,2-Dibromoethane      CORE-SW846-8240      U      6 ug/kg      -/<br>1,2-Dichloroethane      CORE-SW846-8240      U      6 ug/kg      -/<br>1,2-Dichloropropane      CORE-SW846-8240      U      6 ug/kg      -/<br>2-Butanone      CORE-SW846-8240      U      100 ug/kg      -/<br>2-Chloro-1,3-butadiene      CORE-SW846-8240      U      6 ug/kg      -/<br>2-Chloroethyl vinyl ether      CORE-SW846-8240      U      10 ug/kg      -/<br>2-Hexanone      CORE-SW846-8240      U      60 ug/kg      -/<br>2-Propanol      CORE-SW846-8240      U      60 ug/kg      -/<br>4-Methyl-2-pentanone      CORE-SW846-8240      U      60 ug/kg      -/<br>Acetone      CORE-SW846-8240      U      100 ug/kg      -/<br>Acrolein      CORE-SW846-8240      U      100 ug/kg      -/<br>Acrylonitrile      CORE-SW846-8240      U      100 ug/kg      -/<br>Benzene      CORE-SW846-8240      U      6 ug/kg      -/<br>Bromodichloromethane      CORE-SW846-8240      U      6 ug/kg      -/<br>Bromoform      CORE-SW846-8240      U      6 ug/kg      -/<br>Ethyl cyanide      CORE-SW846-8240      U      100 ug/kg      -/<br>Ethyl methacrylate      CORE-SW846-8240      U      6 ug/kg      -/<br>Ethylbenzene      CORE-SW846-8240      U      6 ug/kg      -/<br>Iodomethane      CORE-SW846-8240      U      6 ug/kg      -/<br>Methacrylonitrile      CORE-SW846-8240      U      32 ug/kg      -/<br>Methyl methacrylate      CORE-SW846-8240      U      6 ug/kg      -/<br>Methylene chloride      CORE-SW846-8240      J      1.8 ug/kg      -/IN-LAB<br>Pentachloroethane      CORE-SW846-8240      U      6 ug/kg      -/<br>Styrene      CORE-SW846-8240      U      6 ug/kg      -/<br>Tetrachloroethene      CORE-SW846-8240      U      6 ug/kg      -/<br>Toluene      CORE-SW846-8240      U      6 ug/kg      -/<br>trans-1,2-Dichloroethene      CHZF-SW846-8010 M      U      500 ug/kg      na/<br>trans-1,2-Dichloroethene      CORE-SW846-8240      U      6 ug/kg      -/<br>trans-1,3-Dichloropropene      CORE-SW846-8240      U      6 ug/kg      -/<br>Trans-1,4-Dichloro-2-butene      CORE-SW846-8240      U      6 ug/kg      -/<br>Trichloroethene      CORE-SW846-8240      U      6 ug/kg      -/<br>Trichloroethene      CHZF-SW846-8010 M      U      500 ug/kg      na/<br>Trichlorofluoromethane      CORE-SW846-8240      U      6 ug/kg      -/<br>Vinyl acetate      CORE-SW846-8240      U      60 ug/kg      -/<br>Vinyl chloride      CHZF-SW846-8010 M      U      500 ug/kg      na/<br>Vinyl chloride      CORE-SW846-8240      U      10 ug/kg      -/ |        |                          |       |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|-----------|------------|------------------------------|-----------------|--------------------------|-----------|------------|--------------------------|-------------------|--------------------------|-----------|------------|
| 1,2-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | Pyridine                 | CH2F-SW846-8270   | U                        | 803 ug/kg | na/        |
| 1,3-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | VOA                      |                   |                          |           |            |
| 1,4-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| 2,4,5-Trichlorophenol       | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| 2,4,6-Tribromophenol        | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| 2,4,6-Trichlorophenol       | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | Trichloroethene          | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        |                          |                   |                          |           |            |
| 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        |                          |                   |                          |           |            |
| 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        |                          |                   |                          |           |            |
| 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | Chryzene                     | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | Dibenzo(furan)               | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | Diphenyldiazene              | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | Fluoranthene                 | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | Fluorene                     | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        |                          |                   |                          |           |            |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        |                          |                   |                          |           |            |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | Hexachloroethane             | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | Isophorone                   | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        |                          |                   |                          |           |            |
| Acenaphthene                | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | Naphthalene                  | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        |                          |                   |                          |           |            |
| Acenaphthylene              | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | Nitrobenzene                 | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        |                          |                   |                          |           |            |
| Aniline                     | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | Nitrobenzene-d5              | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        |                          |                   |                          |           |            |
| Anthracene                  | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | p-Terphenyl-d14              | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        |                          |                   |                          |           |            |
| Benzo(a)anthracene          | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | Pentachlorophenol            | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        |                          |                   |                          |           |            |
| Benzenemethanol             | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | Phenanthrene                 | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        |                          |                   |                          |           |            |
| Benzidine                   | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | Phenol                       | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        |                          |                   |                          |           |            |
| Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        | Phenol-d5                    | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        |                          |                   |                          |           |            |
|                             |                 |                          |           |            | Pyrene                       | CH2F-SW846-8270 | U                        | 803 ug/kg | na/        |                          |                   |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|---|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|-----------|------------|------------------------------|-----------------|--------------------------|-----------|------------|
| <b>Sample ID: 400059SA015</b>                           |                 |                          |             |            | 1,2-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        |
| <b>Station: 400-059 MEDIA: SO Depth = 10 to 14 feet</b> |                 |                          |             |            | 1,3-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        |
| <b>ANION</b>  |                 |                          |             |            | 1,4-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        |
| Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | 2,4,5-Trichlorophenol       | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        |
| <b>METAL</b>  |                 |                          |             |            | 2,4,6-Tribromophenol        | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        |
| Aluminum  | CORE-SW846-6010 |                          | 12600 mg/kg | na/        | 2,4,6-Trichlorophenol       | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        |
| Antimony  | CORE-SW846-6010 |                          | 4.7 mg/kg   | na/        | 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        |
| Arsenic   | CORE-SW846-7060 |                          | 3.49 mg/kg  | na/        | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        |
| Barium  | CORE-SW846-6010 |                          | 63.1 mg/kg  | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        |
| Beryllium   | CORE-SW846-6010 |                          | 0.79 mg/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        |
| Cadmium   | CORE-SW846-6010 | B                        | 0.2 mg/kg   | na/        | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        |
| Calcium   | CORE-SW846-6010 |                          | 1490 mg/kg  | na/        | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        |
| Chromium  | CORE-SW846-6010 |                          | 33.9 mg/kg  | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        |
| Cobalt  | CORE-SW846-6010 |                          | 3.6 mg/kg   | na/        | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        |
| Copper  | CORE-SW846-6010 |                          | 8.5 mg/kg   | na/        | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        |
| Iron  | CORE-SW846-6010 |                          | 23600 mg/kg | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        |
| Lead  | CORE-SW846-6010 |                          | 8.5 mg/kg   | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        |
| Magnesium   | CORE-SW846-6010 |                          | 1630 mg/kg  | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        | Diphenyldiazene              | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        |
| Manganese   | CORE-SW846-6010 |                          | 190 mg/kg   | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        | Fluoranthene                 | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        |
| Mercury   | CORE-SW846-7471 | B                        | 0.044 mg/kg | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        | Fluorene                     | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        |
| Nickel  | CORE-SW846-6010 |                          | 7.8 mg/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        |
| Potassium   | CORE-SW846-6010 |                          | 219 mg/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        |
| Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        | Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        |
| Silver  | CORE-SW846-6010 |                          | 4.28 mg/kg  | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        | Hexachloroethane             | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        |
| Sodium  | CORE-SW846-6010 |                          | 341 mg/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        |
| Thallium  | CORE-SW846-6010 | B                        | 0.8 mg/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        | Isophorone                   | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        |
| Vanadium  | CORE-SW846-6010 |                          | 37.7 mg/kg  | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        | N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        |
| Zinc  | CORE-SW846-6010 |                          | 17 mg/kg    | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        | N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        |
| <b>PHYSC</b>  |                 |                          |             |            | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        | N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        |
| Moisture  | CORE-ASTM-D2216 |                          | 17.7 %      | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        | Naphthalene                  | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        |
| Percent Solids  | CORE-ASTM-D2216 |                          | 82.3 %      | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        | Nitrobenzene                 | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        |
| <b>PPCB</b>   |                 |                          |             |            | Acenaphthylene              | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        | Nitrobenzene-d5              | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        |
| Polychlorinated biphenyl                                | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        | p-Terphenyl-d14              | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        |
| <b>RADS</b>   |                 |                          |             |            | Anthracene                  | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        | Pentachlorophenol            | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        |
| Alpha activity  | CH2RF-DNT       |                          | 12.72 pCi/g | na/        | Beza(a)anthracene           | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        | Phenanthrene                 | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        |
| Beta activity   | CH2RF-DNT       |                          | 34.16 pCi/g | na/        | Benzenemethenol             | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        | Phenol                       | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        |
| <b>SVOA</b>   |                 |                          |             |            | Benzidine                   | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        | Phenol-d5                    | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        |
| 1,2,4-Trichlorobenzene                                  | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        | Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        | Pyrene                       | CH2F-SW846-8270 | U                        | 791 ug/kg | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes                   | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-----------------|--------------------------|-------------|------------------------------|----------------------------|-----------------|--------------------------|------------|------------|
| Pyridine                 | CH2F-SW846-8270   | U                        | 791 ug/kg | na/        | <b>Sample ID: 400061SA015</b> |                 |                          |             |                              | Beta activity              | CORE-SW846-9110 |                          | 47.6 pCi/g | na/        |
| <b>VOA</b>               |                   |                          |           |            | <b>Station: 400-061</b>       |                 | <b>MEDIA: SO</b>         |             | <b>Depth = 10 to 14 feet</b> | Cesium-137                 | CORE-EPA-901.1  |                          | 0.1 pCi/g  | na/U-RAD   |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | <b>ANION</b>                  |                 |                          |             |                              | Neptunium-237              | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/                          | Plutonium-239              | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | <b>METAL</b>                  |                 |                          |             |                              | Technetium-99              | CORE-HASL 300 M |                          | 0.5 pCi/g  | na/        |
| Trichloroethene          | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Aluminum                      | CORE-SW846-6010 |                          | 14900 mg/kg | na/                          | Thorium-230                | CORE-HASL 300 M |                          | 1.2 pCi/g  | na/        |
| Vinyl chloride           | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/                          | Uranium                    | CORE-EPA-908.1  |                          | 37 pCi/g   | na/        |
|                          |                   |                          |           |            | Arsenic                       | CORE-SW846-7060 |                          | 2.71 mg/kg  | na/                          | Uranium-234                | CORE-HASL 300 M |                          | 20.1 pCi/g | na/        |
|                          |                   |                          |           |            | Barium                        | CORE-SW846-6010 |                          | 74.1 mg/kg  | na/                          | Uranium-235                | CORE-HASL 300 M |                          | 0.7 pCi/g  | na/        |
|                          |                   |                          |           |            | Beryllium                     | CORE-SW846-6010 | B                        | 0.38 mg/kg  | na/                          | Uranium-235                | CORE-HASL 300 M |                          | 1.7 %      | na/        |
|                          |                   |                          |           |            | Cadmium                       | CORE-SW846-6010 | B                        | 0.21 mg/kg  | na/                          | Uranium-238                | CORE-HASL 300 M |                          | 20.2 pCi/g | na/        |
|                          |                   |                          |           |            | Calcium                       | CORE-SW846-6010 |                          | 2150 mg/kg  | na/                          | <b>SVOA</b>                |                 |                          |            |            |
|                          |                   |                          |           |            | Chromium                      | CORE-SW846-6010 |                          | 30.1 mg/kg  | na/                          | 1,2,4-Trichlorobenzene     | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
|                          |                   |                          |           |            | Cobalt                        | CORE-SW846-6010 |                          | 4.8 mg/kg   | na/                          | 1,2-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
|                          |                   |                          |           |            | Copper                        | CORE-SW846-6010 |                          | 7.3 mg/kg   | na/                          | 1,3-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
|                          |                   |                          |           |            | Iron                          | CORE-SW846-6010 |                          | 17600 mg/kg | na/                          | 1,4-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
|                          |                   |                          |           |            | Lead                          | CORE-SW846-6010 |                          | 7.7 mg/kg   | na/                          | 2,4,5-Trichlorophenol      | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
|                          |                   |                          |           |            | Magnesium                     | CORE-SW846-6010 |                          | 1800 mg/kg  | na/                          | 2,4,6-Tribromophenol       | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
|                          |                   |                          |           |            | Manganese                     | CORE-SW846-6010 |                          | 206 mg/kg   | na/                          | 2,4,6-Trichlorophenol      | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
|                          |                   |                          |           |            | Mercury                       | CORE-SW846-7471 | B                        | 0.017 mg/kg | na/                          | 2,4-Dichlorophenol         | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
|                          |                   |                          |           |            | Nickel                        | CORE-SW846-6010 |                          | 12.9 mg/kg  | na/                          | 2,4-Dimethylphenol         | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
|                          |                   |                          |           |            | Potassium                     | CORE-SW846-6010 |                          | 289 mg/kg   | na/                          | 2,4-Dinitrophenol          | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
|                          |                   |                          |           |            | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/                          | 2,4-Dinitrotoluene         | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
|                          |                   |                          |           |            | Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/                          | 2,6-Dinitrotoluene         | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
|                          |                   |                          |           |            | Sodium                        | CORE-SW846-6010 |                          | 294 mg/kg   | na/                          | 2-Chloronaphthalene        | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
|                          |                   |                          |           |            | Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/                          | 2-Chlorophenol             | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
|                          |                   |                          |           |            | Vanadium                      | CORE-SW846-6010 |                          | 29.8 mg/kg  | na/                          | 2-Fluoro-1,1'-biphenyl     | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
|                          |                   |                          |           |            | Zinc                          | CORE-SW846-6010 |                          | 19.9 mg/kg  | na/                          | 2-Fluorophenol             | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
|                          |                   |                          |           |            | <b>PHYSC</b>                  |                 |                          |             |                              | 2-Methyl-4,6-dinitrophenol | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
|                          |                   |                          |           |            | Moisture                      | CORE-ASTM-D2216 |                          | 16.3 %      | na/                          | 2-Methylnaphthalene        | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
|                          |                   |                          |           |            | Percent Solids                | CORE-ASTM-D2216 |                          | 83.7 %      | na/                          | 2-Methylphenol             | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
|                          |                   |                          |           |            | <b>PPCB</b>                   |                 |                          |             |                              | 2-Nitrobenzenamine         | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
|                          |                   |                          |           |            | Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/                          | 2-Nitrophenol              | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
|                          |                   |                          |           |            | <b>RADS</b>                   |                 |                          |             |                              | 3,3'-Dichlorobenzidine     | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
|                          |                   |                          |           |            | Alpha activity                | CH2RF-DNT       |                          | 23.27 pCi/g | na/                          | 3-Nitrobenzenamine         | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
|                          |                   |                          |           |            | Alpha activity                | CORE-SW846-9310 |                          | 74.9 pCi/g  | na/                          | 4-Bromophenyl phenyl ether | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
|                          |                   |                          |           |            | Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD                     | 4-Chloro-3-methylphenol    | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
|                          |                   |                          |           |            | Beta activity                 | CH2RF-DNT       |                          | 62.19 pCi/g | na/                          | 4-Chlorobenzenamine        | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units    | V/A* Codes |
|------------------------------|-----------------|--------------------------|-----------|------------|----------------------------|-------------------|--------------------------|-----------|------------|--|-----------------|--------------------------|----------|------------|
| 4-Chlorophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 798 ug/kg | na         | N-Nitroso-di-n-propylamine | CH2F-SW846-8270   | U                        | 798 ug/kg | na         | <b>Sample ID: 400062SA015</b><br><b>Station: 400-062</b> <b>MEDIA: SO</b> <b>Depth = 11 to 15 feet</b><br><b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      -/ |                 |                          |          |            |
| 4-Methylphenol               | CH2F-SW846-8270 | U                        | 798 ug/kg | na         | N-Nitrosodimethylamine     | CH2F-SW846-8270   | U                        | 798 ug/kg | na         |  |                 |                          |          |            |
| 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 798 ug/kg | na         | N-Nitrosodiphenylamine     | CH2F-SW846-8270   | U                        | 798 ug/kg | na         |  |                 |                          |          |            |
| 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 798 ug/kg | na         | Naphthalene                | CH2F-SW846-8270   | U                        | 798 ug/kg | na         |  |                 |                          |          |            |
| Acenaphthene                 | CH2F-SW846-8270 | U                        | 798 ug/kg | na         | Nitrobenzene               | CH2F-SW846-8270   | U                        | 798 ug/kg | na         |  |                 |                          |          |            |
| Acenaphthylene               | CH2F-SW846-8270 | U                        | 798 ug/kg | na         | Nitrobenzene-d5            | CH2F-SW846-8270   | U                        | 798 ug/kg | na         |  |                 |                          |          |            |
| Aniline                      | CH2F-SW846-8270 | U                        | 798 ug/kg | na         | p-Terphenyl-d14            | CH2F-SW846-8270   | U                        | 798 ug/kg | na         |  |                 |                          |          |            |
| Anthracene                   | CH2F-SW846-8270 | U                        | 798 ug/kg | na         | Pentachlorophenol          | CH2F-SW846-8270   | U                        | 798 ug/kg | na         |  |                 |                          |          |            |
| Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 798 ug/kg | na         | Phenanthrene               | CH2F-SW846-8270   | U                        | 798 ug/kg | na         |  |                 |                          |          |            |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 798 ug/kg | na         | Phenol                     | CH2F-SW846-8270   | U                        | 798 ug/kg | na         |  |                 |                          |          |            |
| Benzidine                    | CH2F-SW846-8270 | U                        | 798 ug/kg | na         | Phenol-d5                  | CH2F-SW846-8270   | U                        | 798 ug/kg | na         |  |                 |                          |          |            |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 798 ug/kg | na         | Pyrene                     | CH2F-SW846-8270   | U                        | 798 ug/kg | na         |  |                 |                          |          |            |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 798 ug/kg | na         | Pyridine                   | CH2F-SW846-8270   | U                        | 798 ug/kg | na         |  |                 |                          |          |            |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 798 ug/kg | na         | <b>VOA</b>                 |                   |                          |           |            |  |                 |                          |          |            |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 798 ug/kg | na         | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |  |                 |                          |          |            |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 798 ug/kg | na         | cis-1,2-Dichloroethene     | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |  |                 |                          |          |            |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 798 ug/kg | na         | trans-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |  |                 |                          |          |            |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 798 ug/kg | na         | Trichloroethene            | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |  |                 |                          |          |            |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 798 ug/kg | na         | Vinyl chloride             | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |  |                 |                          |          |            |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 798 ug/kg | na         |                            |                   |                          |           |            |  |                 |                          |          |            |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 798 ug/kg | na         |                            |                   |                          |           |            |  |                 |                          |          |            |
| Carbazole                    | CH2F-SW846-8270 | U                        | 798 ug/kg | na         |                            |                   |                          |           |            |  |                 |                          |          |            |
| Chrysene                     | CH2F-SW846-8270 | U                        | 798 ug/kg | na         |                            |                   |                          |           |            |  |                 |                          |          |            |
| Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 798 ug/kg | na         |                            |                   |                          |           |            |  |                 |                          |          |            |
| Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 798 ug/kg | na         |                            |                   |                          |           |            |  |                 |                          |          |            |
| Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 798 ug/kg | na         |                            |                   |                          |           |            |  |                 |                          |          |            |
| Dibenzofuran                 | CH2F-SW846-8270 | U                        | 798 ug/kg | na         |                            |                   |                          |           |            |  |                 |                          |          |            |
| Diethyl phthalate            | CH2F-SW846-8270 | U                        | 798 ug/kg | na         |                            |                   |                          |           |            |  |                 |                          |          |            |
| Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 798 ug/kg | na         |                            |                   |                          |           |            |  |                 |                          |          |            |
| Diphenyldiazene              | CH2F-SW846-8270 | U                        | 798 ug/kg | na         |                            |                   |                          |           |            |  |                 |                          |          |            |
| Fluoranthene                 | CH2F-SW846-8270 | U                        | 798 ug/kg | na         |                            |                   |                          |           |            |  |                 |                          |          |            |
| Fluorene                     | CH2F-SW846-8270 | U                        | 798 ug/kg | na         |                            |                   |                          |           |            |  |                 |                          |          |            |
| Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 798 ug/kg | na         |                            |                   |                          |           |            |  |                 |                          |          |            |
| Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 798 ug/kg | na         |                            |                   |                          |           |            |  |                 |                          |          |            |
| Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 798 ug/kg | na         |                            |                   |                          |           |            |  |                 |                          |          |            |
| Hexachloroethane             | CH2F-SW846-8270 | U                        | 798 ug/kg | na         |                            |                   |                          |           |            |  |                 |                          |          |            |
| Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 798 ug/kg | na         |                            |                   |                          |           |            |  |                 |                          |          |            |
| Isophorone                   | CH2F-SW846-8270 | U                        | 798 ug/kg | na         |                            |                   |                          |           |            |  |                 |                          |          |            |
|                              |                 |                          |           |            |                            |                   |                          |           |            | <b>PHYSIC</b>  |                 |                          |          |            |
|                              |                 |                          |           |            |                            |                   |                          |           |            | Moisture   | CORE-SM-2540 G  |                          | 16.7 %   | -/         |
|                              |                 |                          |           |            |                            |                   |                          |           |            | Percent Solids   | CORE-SM-2540 G  |                          | 83.3 %   | -/         |
|                              |                 |                          |           |            |                            |                   |                          |           |            | <b>PPCB</b>  |                 |                          |          |            |
|                              |                 |                          |           |            |                            |                   |                          |           |            | PCB-1016   | CORE-SW846-8080 | U                        | 20 ug/kg | -/         |
|                              |                 |                          |           |            |                            |                   |                          |           |            | PCB-1221   | CORE-SW846-8080 | U                        | 20 ug/kg | -/         |
|                              |                 |                          |           |            |                            |                   |                          |           |            | PCB-1232   | CORE-SW846-8080 | U                        | 20 ug/kg | -/         |
|                              |                 |                          |           |            |                            |                   |                          |           |            | PCB-1242   | CORE-SW846-8080 | U                        | 20 ug/kg | -/         |
|                              |                 |                          |           |            |                            |                   |                          |           |            | PCB-1248   | CORE-SW846-8080 | U                        | 20 ug/kg | -/         |
|                              |                 |                          |           |            |                            |                   |                          |           |            | PCB-1254   | CORE-SW846-8080 | U                        | 20 ug/kg | -/         |

\*V/A = Validation/Assessment



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| Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| PCB-1260                 | CORB-SW846-8080 | U                        | 20 ug/kg    | ~          | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         | 4-Methylphenol               | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         |
| PCB-1262                 | CORB-SW846-8080 | U                        | 20 ug/kg    | ~          | 2,4-Dinitrophenol           | CORB-SW846-8270 | U                        | 4000 ug/kg | ~          | 4-Nitrobenzenamine           | CORB-SW846-8270 | U                        | 4000 ug/kg | ~          |
| PCB-1268                 | CORB-SW846-8080 | U                        | 20 ug/kg    | ~          | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         | 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         |
| Polychlorinated biphenyl | CORB-SW846-8080 | U                        | 20 ug/kg    | ~          | 2,4-Dinitrotoluene          | CORB-SW846-8270 | U                        | 790 ug/kg  | ~          | 4-Nitrophenol                | CORB-SW846-8270 | U                        | 4000 ug/kg | ~          |
| Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         |
| <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CORB-SW846-8270 | U                        | 790 ug/kg  | ~          | Acenaphthene                 | CORB-SW846-8270 | U                        | 790 ug/kg  | ~          |
| Alpha activity           | CH2RF-DNT       |                          | 17.47 pCi/g | na         | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         | Acenaphthene                 | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         |
| Alpha activity           | CORB-SW846-9310 |                          | 30.7 pCi/g  | ~          | 2-Chloronaphthalene         | CORB-SW846-8270 | U                        | 790 ug/kg  | ~          | Acenaphthylene               | CORB-SW846-8270 | U                        | 790 ug/kg  | ~          |
| Americium-241            | CORB-HASL 300   |                          | 0.1 pCi/g   | ~U-RAD     | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         | Acenaphthylene               | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         |
| Beta activity            | CORB-SW846-9310 |                          | 24.9 pCi/g  | ~          | 2-Chlorophenol              | CORB-SW846-8270 | U                        | 790 ug/kg  | ~          | Aniline                      | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         |
| Beta activity            | CH2RF-DNT       |                          | 31.11 pCi/g | na         | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         | Anthracene                   | CORB-SW846-8270 | U                        | 790 ug/kg  | ~          |
| Cesium-137               | CORB-EPA-901.1  |                          | 0.1 pCi/g   | ~U-RAD     | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         | Anthracene                   | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         |
| Neptunium-237            | CORB-HASL 300   |                          | 0.1 pCi/g   | ~U-RAD     | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         | Benz(a)anthracene            | CORB-SW846-8270 | U                        | 790 ug/kg  | ~          |
| Plutonium-239            | CORB-HASL 300   |                          | 0.1 pCi/g   | ~U-RAD     | 2-Methyl-4,6-dinitrophenol  | CORB-SW846-8270 | U                        | 4000 ug/kg | ~          | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         |
| Technetium-99            | CORB-HASL 300   |                          | 0.1 pCi/g   | ~U-RAD     | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         | Benzenemethanol              | CORB-SW846-8270 | U                        | 1600 ug/kg | ~          |
| Thorium-230              | CORB-HASL 300   |                          | 0.8 pCi/g   | ~          | 2-Methylnaphthalene         | CORB-SW846-8270 | U                        | 790 ug/kg  | ~          | Benzenemethanol              | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         |
| Uranium                  | CORB-EPA-908.1  |                          | 0.7 pCi/g   | ~          | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         | Benvidine                    | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         |
| Uranium-234              | CORB-HASL 300   |                          | 0.6 pCi/g   | ~          | 2-Methylphenol              | CORB-SW846-8270 | U                        | 790 ug/kg  | ~          | Benzo(a)pyrene               | CORB-SW846-8270 | U                        | 790 ug/kg  | ~          |
| Uranium-235              | CORB-HASL 300   |                          | 1.4 %       | ~R-NORAD   | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         |
| Uranium-235              | CORB-HASL 300   |                          | 0.1 pCi/g   | ~U-RAD     | 2-Nitrobenzenamine          | CORB-SW846-8270 | U                        | 4000 ug/kg | ~          | Benzo(b)fluoranthene         | CORB-SW846-8270 | U                        | 790 ug/kg  | ~          |
| Uranium-238              | CORB-HASL 300   |                          | 0.8 pCi/g   | ~          | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         |
| <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CORB-SW846-8270 | U                        | 790 ug/kg  | ~          | Benzo(ghi)perylene           | CORB-SW846-8270 | U                        | 790 ug/kg  | ~          |
| 1,2,4-Trichlorobenzene   | CORB-SW846-8270 | U                        | 790 ug/kg   | ~          | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         |
| 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 796 ug/kg   | na         | 3,3'-Dichlorobenzidine      | CORB-SW846-8270 | U                        | 1600 ug/kg | ~          | Benzo(k)fluoranthene         | CORB-SW846-8270 | U                        | 790 ug/kg  | ~          |
| 1,2-Dichlorobenzene      | CORB-SW846-8270 | U                        | 790 ug/kg   | ~          | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         |
| 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 796 ug/kg   | na         | 3-Nitrobenzenamine          | CORB-SW846-8270 | U                        | 4000 ug/kg | ~          | Benzoic acid                 | CORB-SW846-8270 | U                        | 4000 ug/kg | ~          |
| 1,3-Dichlorobenzene      | CORB-SW846-8270 | U                        | 790 ug/kg   | ~          | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         | Benzoic acid                 | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         |
| 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 796 ug/kg   | na         | 4-Bromophenyl phenyl ether  | CORB-SW846-8270 | U                        | 790 ug/kg  | ~          | Bis(2-chloroethoxy)methane   | CORB-SW846-8270 | U                        | 790 ug/kg  | ~          |
| 1,4-Dichlorobenzene      | CORB-SW846-8270 | U                        | 790 ug/kg   | ~          | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         |
| 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 796 ug/kg   | na         | 4-Chloro-3-methylphenol     | CORB-SW846-8270 | U                        | 1600 ug/kg | ~          | Bis(2-chloroethyl) ether     | CORB-SW846-8270 | U                        | 790 ug/kg  | ~          |
| 2,4,5-Trichlorophenol    | CORB-SW846-8270 | U                        | 790 ug/kg   | ~          | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         |
| 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 796 ug/kg   | na         | 4-Chlorobenzenamine         | CORB-SW846-8270 | U                        | 1600 ug/kg | ~          | Bis(2-chloroisopropyl) ether | CORB-SW846-8270 | U                        | 790 ug/kg  | ~          |
| 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 796 ug/kg   | na         | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         |
| 2,4,6-Trichlorophenol    | CORB-SW846-8270 | U                        | 790 ug/kg   | ~          | 4-Chlorophenyl phenyl ether | CORB-SW846-8270 | U                        | 790 ug/kg  | ~          | Bis(2-ethylhexyl)phthalate   | CORB-SW846-8270 | U                        | 790 ug/kg  | ~          |
| 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 796 ug/kg   | na         | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         |
| 2,4-Dichlorophenol       | CORB-SW846-8270 | U                        | 790 ug/kg   | ~          | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         | Butyl benzyl phthalate       | CORB-SW846-8270 | U                        | 790 ug/kg  | ~          |
| 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 796 ug/kg   | na         | 4-Methylphenol              | CORB-SW846-8270 | U                        | 790 ug/kg  | ~          | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         |
| 2,4-Dimethylphenol       | CORB-SW846-8270 | U                        | 790 ug/kg   | ~          |                             |                 |                          |            |            | Carbazole                    | CH2F-SW846-8270 | U                        | 796 ug/kg  | na         |

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WAG 6 - Analytical Results

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| Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|----------------------------|-----------------|--------------------------|-----------|------------|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|
| Chrysene                   | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | Nitrobenzene              | CORE-SW846-8270   | U                        | 790 ug/kg  | -/         | Bromomethane                | CORE-SW846-8240   | U                        | 80 ug/kg   | -/         |
| Chrysene                   | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        | Nitrobenzene              | CH2F-SW846-8270   | U                        | 796 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Di-n-butyl phthalate       | CORE-SW846-8270 | J                        | 240 ug/kg | -/IN-LAB   | Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 796 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 966 ug/kg | na/IN-LAB  | p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 796 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | Pentachlorophenol         | CORE-SW846-8270   | U                        | 4000 ug/kg | -/         | Chloroethane                | CORE-SW846-8240   | U                        | 80 ug/kg   | -/         |
| Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        | Pentachlorophenol         | CH2F-SW846-8270   | U                        | 796 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | Phenanthrene              | CORE-SW846-8270   | U                        | 790 ug/kg  | -/         | Chloromethane               | CORE-SW846-8240   | U                        | 80 ug/kg   | -/         |
| Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        | Phenanthrene              | CH2F-SW846-8270   | U                        | 796 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Dibenzofuran               | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | Phenol                    | CORE-SW846-8270   | U                        | 790 ug/kg  | -/         | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| Dibenzofuran               | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        | Phenol                    | CH2F-SW846-8270   | U                        | 796 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Diethyl phthalate          | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | Phenol-d5                 | CH2F-SW846-8270   | U                        | 796 ug/kg  | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Diethyl phthalate          | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 790 ug/kg  | -/         | Dibromomethane              | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | Pyrene                    | CH2F-SW846-8270   | U                        | 796 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 796 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        | VOA                       |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 800 ug/kg  | -/         |
| Fluoranthene               | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Fluoranthene               | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Ethylbenzene                | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Fluorene                   | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Iodomethane                 | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Fluorene                   | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 210 ug/kg  | -/         |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Methylene chloride          | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | 1,1-Dichloroethane        | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Styrene                     | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Toluene                     | CORE-SW846-8240   | U                        | 260 ug/kg  | -/         |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 800 ug/kg  | -/         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 80 ug/kg   | -/         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Isophorone                 | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | 2-Hexanone                | CORE-SW846-8240   | U                        | 400 ug/kg  | -/         | Trichloroethene             | CORE-SW846-8240   | J                        | 36 ug/kg   | -/         |
| Isophorone                 | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 400 ug/kg  | -/         | Trichloroethene             | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 400 ug/kg  | -/         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        | Acetone                   | CORE-SW846-8240   | U                        | 4300 ug/kg | -/IN-LAB   | Vinyl acetate               | CORE-SW846-8240   | U                        | 400 ug/kg  | -/         |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 800 ug/kg  | -/         | Vinyl chloride              | CORE-SW846-8240   | U                        | 80 ug/kg   | -/         |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | Acrylonitrile             | CORE-SW846-8240   | U                        | 800 ug/kg  | -/         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        | Benzene                   | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |                             |                   |                          |            |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 790 ug/kg | -/         | Bromodichloromethane      | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |                             |                   |                          |            |            |
| Naphthalene                | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |                             |                   |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-----------------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400063SA015</b> |                 |                          |                       |            | PCB-1260                 | CORE-SW846-8080 | U                        | 20 ug/kg    | -          | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | -          |
| Station: 400-063              | MEDIA: SO       |                          | Depth = 11 to 15 feet |            | PCB-1262                 | CORE-SW846-8080 | U                        | 20 ug/kg    | -          | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 798 ug/kg  | na         |
| <b>ANION</b>                  |                 |                          |                       |            | PCB-1268                 | CORE-SW846-8080 | U                        | 20 ug/kg    | -          | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3900 ug/kg | -          |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg               | -          | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 798 ug/kg  | na         |
| <b>METAL</b>                  |                 |                          |                       |            | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 20 ug/kg    | -          | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | -          |
| Aluminum                      | CORE-SW846-6010 |                          | 16600 mg/kg           | -          | <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 798 ug/kg  | na         |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | -          | Alpha activity           | CORE-SW846-9310 |                          | 35.8 pCi/g  | -          | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | -          |
| Arsenic                       | CORE-SW846-7060 |                          | 4.52 mg/kg            | -          | Alpha activity           | CH2RF-DNT       |                          | 9.444 pCi/g | na         | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 798 ug/kg  | na         |
| Barium                        | CORE-SW846-6010 |                          | 79.3 mg/kg            | -          | Americium-241            | CORE-HASL 300   |                          | 0.1 pCi/g   | -U-RAD     | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | -          |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.59 mg/kg            | -          | Beta activity            | CH2RF-DNT       |                          | 26.58 pCi/g | na         | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 798 ug/kg  | na         |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.13 mg/kg            | -          | Beta activity            | CORE-SW846-9310 |                          | 20.1 pCi/g  | -          | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | -          |
| Calcium                       | CORE-SW846-6010 |                          | 1530 mg/kg            | -          | Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | -U-RAD     | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 798 ug/kg  | na         |
| Chromium                      | CORE-SW846-6010 |                          | 17.9 mg/kg            | -          | Neptunium-237            | CORE-HASL 300   |                          | 0.1 pCi/g   | -U-RAD     | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 798 ug/kg  | na         |
| Cobalt                        | CORE-SW846-6010 |                          | 8.2 mg/kg             | -          | Plutonium-239            | CORE-HASL 300   |                          | 0.1 pCi/g   | -U-RAD     | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 798 ug/kg  | na         |
| Copper                        | CORE-SW846-6010 |                          | 7.7 mg/kg             | -          | Technetium-99            | CORE-HASL 300   |                          | 1.4 pCi/g   | -          | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3900 ug/kg | -          |
| Iron                          | CORE-SW846-6010 |                          | 16900 mg/kg           | -          | Thorium-230              | CORE-HASL 300   |                          | 0.8 pCi/g   | -          | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 798 ug/kg  | na         |
| Lead                          | CORE-SW846-6010 |                          | 9.2 mg/kg             | -          | Uranium                  | CORE-EPA-908.1  |                          | 0.6 pCi/g   | -          | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | -          |
| Magnesium                     | CORE-SW846-6010 |                          | 1650 mg/kg            | -          | Uranium-234              | CORE-HASL 300   |                          | 0.6 pCi/g   | -          | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 798 ug/kg  | na         |
| Manganese                     | CORE-SW846-6010 |                          | 415 mg/kg             | -          | Uranium-235              | CORE-HASL 300   |                          | 1.3 %       | -R-NORAD   | 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | -          |
| Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg           | -          | Uranium-235              | CORE-HASL 300   |                          | 0.1 pCi/g   | -U-RAD     | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 798 ug/kg  | na         |
| Nickel                        | CORE-SW846-6010 |                          | 10.3 mg/kg            | -          | Uranium-238              | CORE-HASL 300   |                          | 0.7 pCi/g   | -          | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | -          |
| Potassium                     | CORE-SW846-6010 |                          | 289 mg/kg             | -          | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 798 ug/kg  | na         |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg             | -          | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 798 ug/kg   | na         | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | -          |
| Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg            | -          | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 790 ug/kg   | -          | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 798 ug/kg  | na         |
| Sodium                        | CORE-SW846-6010 |                          | 244 mg/kg             | -          | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 798 ug/kg   | na         | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | -          |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | -          | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | -          | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 798 ug/kg  | na         |
| Vanadium                      | CORE-SW846-6010 |                          | 32.3 mg/kg            | -          | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 798 ug/kg   | na         | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | -          |
| Zinc                          | CORE-SW846-6010 |                          | 21.3 mg/kg            | -          | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | -          | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 798 ug/kg  | na         |
| <b>PHYSC</b>                  |                 |                          |                       |            | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 798 ug/kg   | na         | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | -          |
| Moisture                      | CORE-SM-2540 G  |                          | 16 %                  | -          | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | -          | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 798 ug/kg  | na         |
| Percent Solids                | CORE-SM-2540 G  |                          | 84 %                  | -          | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 798 ug/kg   | na         | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | -          |
| <b>PPCB</b>                   |                 |                          |                       |            | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 790 ug/kg   | -          | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 798 ug/kg  | na         |
| PCB-1016                      | CORE-SW846-8080 | U                        | 20 ug/kg              | -          | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 798 ug/kg   | na         | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | -          |
| PCB-1221                      | CORE-SW846-8080 | U                        | 20 ug/kg              | -          | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 798 ug/kg   | na         | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 798 ug/kg  | na         |
| PCB-1232                      | CORE-SW846-8080 | U                        | 20 ug/kg              | -          | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 790 ug/kg   | -          | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | -          |
| PCB-1242                      | CORE-SW846-8080 | U                        | 20 ug/kg              | -          | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 798 ug/kg   | na         | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 798 ug/kg  | na         |
| PCB-1248                      | CORE-SW846-8080 | U                        | 20 ug/kg              | -          | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg   | -          |                             |                 |                          |            |            |
| PCB-1254                      | CORE-SW846-8080 | U                        | 20 ug/kg              | -          | 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 798 ug/kg   | na         |                             |                 |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|------------|------------|
| 4-Methylphenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Chrysene                   | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Nitrobenzene              | CH2F-SW846-8270   | U                        | 798 ug/kg  | na/        |
| 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Nitrobenzene              | CORE-SW846-8270   | U                        | 790 ug/kg  | -/         |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | -/         | Di-n-butyl phthalate       | CH2F-SW846-8270 |                          | 1178 ug/kg | na/IN-LAB  | Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 798 ug/kg  | na/        |
| 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 798 ug/kg  | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3900 ug/kg | -/         | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Pentachlorophenol         | CH2F-SW846-8270   | U                        | 798 ug/kg  | na/        |
| Acenaphthene                 | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Pentachlorophenol         | CORE-SW846-8270   | U                        | 3900 ug/kg | -/         |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Phenanthrene              | CH2F-SW846-8270   | U                        | 798 ug/kg  | na/        |
| Acenaphthylene               | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Phenanthrene              | CORE-SW846-8270   | U                        | 790 ug/kg  | -/         |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Dibenzofuran               | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Phenol                    | CH2F-SW846-8270   | U                        | 798 ug/kg  | na/        |
| Aniline                      | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Phenol                    | CORE-SW846-8270   | U                        | 790 ug/kg  | -/         |
| Anthracene                   | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Phenol-d5                 | CH2F-SW846-8270   | U                        | 798 ug/kg  | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Diethyl phthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Pyrene                    | CH2F-SW846-8270   | U                        | 798 ug/kg  | na/        |
| Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 790 ug/kg  | -/         |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Pyridine                  | CH2F-SW846-8270   | U                        | 798 ug/kg  | na/        |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | VOA                       |                   |                          |            |            |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         | Fluoranthene               | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Benzidine                    | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Fluorene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | -/         | Hexachloroethane           | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | 2-Butanone                | CORE-SW846-8240   | U                        | 800 ug/kg  | -/         |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 80 ug/kg   | -/         |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 400 ug/kg  | -/         |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Isophorone                 | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | 2-Propanol                | CORE-SW846-8240   | U                        | 400 ug/kg  | -/         |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 400 ug/kg  | -/         |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Acetone                   | CORE-SW846-8240   |                          | 2300 ug/kg | -/IN-LAB   |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 800 ug/kg  | -/         |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 800 ug/kg  | -/         |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Benzene                   | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Naphthalene                | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |
| Carbazole                    | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Bromoforn                 | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-------------------|--------------------------|------------|------------|--|-----------------|--------------------------|-------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|
| Bromomethane                | CORE-SW846-8240   | U                        | 80 ug/kg   | -/         | <b>Sample ID: 400064SA015</b><br>Station: 400-064      MEDIA: SO      Depth = 9 to 12 feet |                 |                          |             |            | PCB-1260                 | CORE-SW846-8080 |                          | 21 ug/kg    | na/        |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         |  |                 |                          |             |            | ANION                    |                 |                          |             |            |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | PCB-1268                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | METAL  |                 |                          |             |            | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |
| Chloroethane                | CORE-SW846-8240   | U                        | 80 ug/kg   | -/         | Aluminum   | CORE-SW846-6010 |                          | 11500 mg/kg | na/        | Polychlorinated biphenyl | CORE-SW846-8080 |                          | 21 ug/kg    | na/        |
| Chloroform                  | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | RADS                     |                 |                          |             |            |
| Chloromethane               | CORE-SW846-8240   | U                        | 80 ug/kg   | -/         | Arsenic  | CORE-SW846-7060 |                          | 3.6 mg/kg   | na/        | Alpha activity           | CH2RF-DNT       |                          | 18.75 pCi/g | na/        |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Barium   | CORE-SW846-6010 |                          | 110 mg/kg   | na/        | Alpha activity           | CORE-SW846-9310 |                          | 31 pCi/g    | na/        |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Beryllium  | CORE-SW846-6010 | B                        | 0.56 mg/kg  | na/        | Americium-241            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Cadmium  | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        | Beta activity            | CH2RF-DNT       |                          | 34.06 pCi/g | na/        |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Calcium  | CORE-SW846-6010 |                          | 9260 mg/kg  | na/        | Beta activity            | CORE-SW846-9310 |                          | 27.3 pCi/g  | na/        |
| Dibromomethane              | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Chromium   | CORE-SW846-6010 |                          | 17.6 mg/kg  | na/        | Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Cobalt   | CORE-SW846-6010 |                          | 6.8 mg/kg   | na/        | Neptunium-237            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Copper   | CORE-SW846-6010 |                          | 10.5 mg/kg  | na/        | Plutonium-239            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 800 ug/kg  | -/         | Iron   | CORE-SW846-6010 |                          | 16000 mg/kg | na/        | Technetium-99            | CORE-HASL 300   |                          | 0.5 pCi/g   | na/        |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Lead   | CORE-SW846-6010 |                          | 8.4 mg/kg   | na/        | Thorium-230              | CORE-HASL 300   |                          | 0.6 pCi/g   | na/        |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Magnesium  | CORE-SW846-6010 |                          | 2290 mg/kg  | na/        | Uranium                  | CORE-EPA-908.1  |                          | 0.7 pCi/g   | na/        |
| Iodomethane                 | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Manganese  | CORE-SW846-6010 |                          | 337 mg/kg   | na/        | Uranium-234              | CORE-HASL 300   |                          | 0.6 pCi/g   | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 210 ug/kg  | -/         | Mercury  | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        | Uranium-235              | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Nickel   | CORE-SW846-6010 |                          | 11.9 mg/kg  | na/        | Uranium-235              | CORE-HASL 300   |                          | 1.5 %       | na/R-NORAD |
| Methylene chloride          | CORE-SW846-8240   | J                        | 11 ug/kg   | -/IN-LAB   | Potassium  | CORE-SW846-6010 |                          | 404 mg/kg   | na/        | Uranium-238              | CORE-HASL 300   |                          | 0.7 pCi/g   | na/        |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | SVOA                     |                 |                          |             |            |
| Styrene                     | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Silver   | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 802 ug/kg   | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Sodium   | CORE-SW846-6010 |                          | 375 mg/kg   | na/        | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        |
| Toluene                     | CORE-SW846-8240   |                          | 270 ug/kg  | -/         | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 802 ug/kg   | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Vanadium   | CORE-SW846-6010 |                          | 28.7 mg/kg  | na/        | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Zinc   | CORE-SW846-6010 |                          | 31.2 mg/kg  | na/        | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 802 ug/kg   | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | PHYSC  |                 |                          |             |            | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | Moisture   | CORE-SM-2540 G  |                          | 17.4 %      | na/        | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 802 ug/kg   | na/        |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Percent Solids   | CORE-SM-2540 G  |                          | 82.6 %      | na/        | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        |
| Trichloroethene             | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | PPCB   |                 |                          |             |            | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 802 ug/kg   | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 40 ug/kg   | -/         | PCB-1016   | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 400 ug/kg  | -/         | PCB-1221   | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 802 ug/kg   | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | PCB-1232   | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 802 ug/kg   | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 80 ug/kg   | -/         | PCB-1242   | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        |
|                             |                   |                          |            |            | PCB-1248   | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 802 ug/kg   | na/        |
|                             |                   |                          |            |            | PCB-1254   | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        |
|                             |                   |                          |            |            |  |                 |                          |             |            | 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 802 ug/kg   | na/        |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 4-Methylphenol               | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Chrysene                   | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |
| 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | Chrysene                   | CORE-SW846-8270 | U                        | 800 ug/kg | na         |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |
| 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 800 ug/kg | na         |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |
| 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | Acenaphthene                 | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 800 ug/kg | na         |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Acenaphthene                 | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |
| 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | Acenaphthylene               | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 800 ug/kg | na         |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Acenaphthylene               | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Dibenzofuran               | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |
| 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | Aniline                      | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | Dibenzofuran               | CORE-SW846-8270 | U                        | 800 ug/kg | na         |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Anthracene                   | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | Anthracene                   | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Diethyl phthalate          | CORE-SW846-8270 | U                        | 800 ug/kg | na         |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 800 ug/kg | na         |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Benzene                      | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | Benzene                      | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | Fluoranthene               | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Benzidine                    | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | Fluoranthene               | CORE-SW846-8270 | J                        | 40 ug/kg  | na         |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | Benzidine                    | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Fluorene                   | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | Fluorene                   | CORE-SW846-8270 | U                        | 800 ug/kg | na         |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 800 ug/kg | na         |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 800 ug/kg | na         |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 800 ug/kg | na         |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | Benzole acid                 | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | Hexachloroethane           | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Benzole acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Hexachloroethane           | CORE-SW846-8270 | U                        | 800 ug/kg | na         |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 800 ug/kg | na         |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | Isophorone                 | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Isophorone                 | CORE-SW846-8270 | U                        | 800 ug/kg | na         |
| 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 800 ug/kg | na         |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 70 ug/kg   | na/IN-LAB  | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 800 ug/kg | na         |
|                             |                 |                          |            |            | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Naphthalene                | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |
|                             |                 |                          |            |            | Carbazole                    | CH2F-SW846-8270 | U                        | 802 ug/kg  | na         | Naphthalene                | CORE-SW846-8270 | U                        | 800 ug/kg | na         |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis  | Method                 | Lab Qualifier and Result | Units       | V/A* Codes |     |
|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|---|------------------------|--------------------------|-------------|------------|-----|
| Nitrobenzene              | CH2F-SW846-8270   | U                        | 802 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 80 ug/kg   | na/        | <b>Sample ID: 400065SA015</b><br><b>Station: 400-065</b> <b>MEDIA: SO</b> <b>Depth = 8.5 to 12.5 feet</b> |                        |                          |             |            |     |
| Nitrobenzene              | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        |   |                        |                          |             |            |     |
| Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 802 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | <b>ANION</b>  |                        |                          |             |            |     |
| p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 802 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | Cyanide   | CORE-SW846-9010        | U                        | 1 mg/kg     | na/        |     |
| Pentachlorophenol         | CH2F-SW846-8270   | U                        | 802 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 80 ug/kg   | na/        | <b>METAL</b>  |                        |                          |             |            |     |
| Pentachlorophenol         | CORE-SW846-8270   | U                        | 4000 ug/kg | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | Aluminum  | CORE-SW846-6010        |                          | 13300 mg/kg | na/        |     |
| Phenanthrene              | CH2F-SW846-8270   | U                        | 802 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 80 ug/kg   | na/        | Antimony  | CORE-SW846-6010        | U                        | 0.6 mg/kg   | na/        |     |
| Phenanthrene              | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Arsenic   | CORE-SW846-7060        |                          | 4.24 mg/kg  | na/        |     |
| Phenol                    | CH2F-SW846-8270   | U                        | 802 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | Barium  | CORE-SW846-6010        |                          | 117 mg/kg   | na/        |     |
| Phenol                    | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | Beryllium   | CORE-SW846-6010        |                          | 0.72 mg/kg  | na/        |     |
| Phenol-d5                 | CH2F-SW846-8270   | U                        | 802 ug/kg  | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | Cadmium   | CORE-SW846-6010        | B                        | 0.28 mg/kg  | na/        |     |
| Pyrene                    | CH2F-SW846-8270   | U                        | 802 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | Calcium   | CORE-SW846-6010        |                          | 29400 mg/kg | na/        |     |
| Pyrene                    | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | Chromium  | CORE-SW846-6010        |                          | 22.1 mg/kg  | na/        |     |
| Pyridine                  | CH2F-SW846-8270   | U                        | 802 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | Cobalt  | CORE-SW846-6010        |                          | 4.7 mg/kg   | na/        |     |
| <b>VOA</b>                |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 800 ug/kg  | na/        | Copper  | CORE-SW846-6010        |                          | 13 mg/kg    | na/        |     |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | Iron  | CORE-SW846-6010        |                          | 22900 mg/kg | na/        |     |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | Lead  | CORE-SW846-6010        |                          | 9.4 mg/kg   | na/        |     |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | Magnesium   | CORE-SW846-6010        |                          | 2190 mg/kg  | na/        |     |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 210 ug/kg  | na/        | Manganese   | CORE-SW846-6010        |                          | 328 mg/kg   | na/        |     |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | Mercury   | CORE-SW846-7471        | B                        | 0.014 mg/kg | na/        |     |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | Nickel  | CORE-SW846-6010        |                          | 13.2 mg/kg  | na/        |     |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | Potassium   | CORE-SW846-6010        |                          | 641 mg/kg   | na/        |     |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | Selenium  | CORE-SW846-7740        | U                        | 0.2 mg/kg   | na/        |     |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | Silver  | CORE-SW846-6010        | B                        | 0.18 mg/kg  | na/        |     |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | Sodium  | CORE-SW846-6010        |                          | 537 mg/kg   | na/        |     |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Thallium  | CORE-SW846-6010        | U                        | 0.6 mg/kg   | na/        |     |
| 2-Butanone                | CORE-SW846-8240   | U                        | 800 ug/kg  | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | Vanadium  | CORE-SW846-6010        |                          | 37.1 mg/kg  | na/        |     |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | Zinc  | CORE-SW846-6010        |                          | 41.7 mg/kg  | na/        |     |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 80 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | <b>PHYSIC</b>   |                        |                          |             |            |     |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 400 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Moisture  | CORE-ASTM-D2216        |                          | 16.2 %      | na/        |     |
| 2-Propanol                | CORE-SW846-8240   | U                        | 400 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | Percent Solids  | CORE-ASTM-D2216        |                          | 83.8 %      | na/        |     |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 400 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | <b>PPCB</b>   |                        |                          |             |            |     |
| Acetone                   | CORE-SW846-8240   | J                        | 820 ug/kg  | na/TN-LAB  | Vinyl acetate               | CORE-SW846-8240   | U                        | 400 ug/kg  | na/        | Polychlorinated biphenyl  | CH2F-SW846-4020        | U                        | 1000 ug/kg  | na/        |     |
| Acrolein                  | CORE-SW846-8240   | U                        | 800 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | <b>RADS</b>   |                        |                          |             |            |     |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 800 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 80 ug/kg   | na/        | Alpha activity  | CH2RF-DNT              |                          | 12.87 pCi/g | na/        |     |
| Benzene                   | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        |                             |                   |                          |            |            |   |                        |                          |             |            |     |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        |                             |                   |                          |            |            |   |                        |                          |             |            |     |
| Bromoform                 | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        |                             |                   |                          |            |            |   |                        |                          |             |            |     |
|                           |                   |                          |            |            |                             |                   |                          |            |            |   | <b>SVOA</b>            |                          |             |            |     |
|                           |                   |                          |            |            |                             |                   |                          |            |            |   | 1,2,4-Trichlorobenzene | CORE-SW846-8270          | U           | 790 ug/kg  | na/ |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|----------------------------|-----------------|--------------------------|------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| 1,2,4-Trichlorobenzene     | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        |
| 1,2-Dichlorobenzene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 1,2-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        |
| 1,3-Dichlorobenzene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| 1,3-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 1,4-Dichlorobenzene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        |
| 1,4-Dichlorobenzene        | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2,4,5-Trichlorophenol      | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        |
| 2,4,5-Trichlorophenol      | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2,4,6-Tribromophenol       | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        |
| 2,4,6-Trichlorophenol      | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 6.3 ug/kg  | na/TN-LAB  |
| 2,4,6-Trichlorophenol      | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2,4-Dichlorophenol         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        |
| 2,4-Dichlorophenol         | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        |
| 2,4-Dimethylphenol         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        |
| 2,4-Dimethylphenol         | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2,4-Dinitrophenol          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2,4-Dinitrophenol          | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        |
| 2,4-Dinitrotoluene         | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        |
| 2,4-Dinitrotoluene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2,4-Dinitrotoluene         | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2,6-Dinitrotoluene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        |
| 2,6-Dinitrotoluene         | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2-Chloronaphthalene        | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        |
| 2-Chloronaphthalene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2-Chlorophenol             | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        |
| 2-Chlorophenol             | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benz(a)anthracene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2-Fluoro-1,1'-biphenyl     | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        |
| 2-Fluorophenol             | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Benzenemethanol             | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Diphenyldiazene              | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        |
| 2-Methyl-4,6-dinitrophenol | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Fluoranthene                 | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        |
| 2-Methyl-4,6-dinitrophenol | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Benzidine                   | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | J                        | 1.2 ug/kg  | na/        |
| 2-Methylnaphthalene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Fluorene                     | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        |
| 2-Methylnaphthalene        | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2-Methylphenol             | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        |
| 2-Methylphenol             | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzo(b)fluoranthene        | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2-Nitrobenzenamine         | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        |
| 2-Nitrobenzenamine         | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Benzo(ghi)perylene          | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2-Nitrophenol              | CH2F-SW846-8270 | U                        | 732 ug/kg  | na/        |                             |                 |                          |            |            |                              |                 |                          |            |            |
| 2-Nitrophenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                             |                 |                          |            |            |                              |                 |                          |            |            |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units                        | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|----------------------------|-------------------|--------------------------|------------|------------|-------------------------------|-----------------|--------------------------|------------------------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|
| Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | <b>Sample ID: 400066SA015</b> |                 |                          |                              |            | PCB-1260                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270   | U                        | 732 ug/kg  | na/        | <b>Station: 400-066</b>       |                 | <b>MEDIA: SO</b>         | <b>Depth = 13 to 17 feet</b> |            | PCB-1262                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        |
| Hexachloroethane           | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | <b>ANION</b>                  |                 |                          |                              |            | PCB-1268                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        |
| Hexachloroethane           | CH2F-SW846-8270   | U                        | 732 ug/kg  | na/        | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg                      | na/        | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | <b>METAL</b>                  |                 |                          |                              |            | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270   | U                        | 732 ug/kg  | na/        | Aluminum                      | CORE-SW846-6010 |                          | 20300 mg/kg                  | na/        | <b>RADS</b>              |                 |                          |             |            |
| Isophorone                 | CH2F-SW846-8270   | U                        | 732 ug/kg  | na/        | Antimony                      | CORE-SW846-6010 | B                        | 0.6 mg/kg                    | na/        | Alpha activity           | CORE-SW846-9310 |                          | 17.2 pCi/g  | na/        |
| Isophorone                 | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Arsenic                       | CORE-SW846-7060 |                          | 3.71 mg/kg                   | na/        | Alpha activity           | CH2RF-DNT       |                          | 5.765 pCi/g | na/U-RAD   |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270   | U                        | 732 ug/kg  | na/        | Barium                        | CORE-SW846-6010 |                          | 86.2 mg/kg                   | na/        | Americium-241            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Beryllium                     | CORE-SW846-6010 | B                        | 0.55 mg/kg                   | na/        | Beta activity            | CORE-SW846-9310 |                          | 19.7 pCi/g  | na/        |
| N-Nitrosodimethylamine     | CH2F-SW846-8270   | U                        | 732 ug/kg  | na/        | Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg                   | na/        | Beta activity            | CH2RF-DNT       |                          | 19.31 pCi/g | na/        |
| N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Calcium                       | CORE-SW846-6010 |                          | 1850 mg/kg                   | na/        | Cesium-137               | CORE-EPA-901.1  |                          | 0.5 pCi/g   | na/        |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270   | U                        | 732 ug/kg  | na/        | Chromium                      | CORE-SW846-6010 |                          | 17.6 mg/kg                   | na/        | Neptunium-237            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Naphthalene                | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Cobalt                        | CORE-SW846-6010 |                          | 5.1 mg/kg                    | na/        | Plutonium-239            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Naphthalene                | CH2F-SW846-8270   | U                        | 732 ug/kg  | na/        | Copper                        | CORE-SW846-6010 |                          | 6.4 mg/kg                    | na/        | Technetium-99            | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        |
| Nitrobenzene               | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Iron                          | CORE-SW846-6010 |                          | 13800 mg/kg                  | na/        | Thorium-230              | CORE-HASL 300 M |                          | 1.4 pCi/g   | na/        |
| Nitrobenzene               | CH2F-SW846-8270   | U                        | 732 ug/kg  | na/        | Lead                          | CORE-SW846-6010 |                          | 6.6 mg/kg                    | na/        | Uranium                  | CORE-EPA-908.1  |                          | 2.7 pCi/g   | na/        |
| Nitrobenzene-d5            | CH2F-SW846-8270   | U                        | 732 ug/kg  | na/        | Magnesium                     | CORE-SW846-6010 |                          | 1840 mg/kg                   | na/        | Uranium-234              | CORE-HASL 300 M |                          | 0.9 pCi/g   | na/        |
| p-Terphenyl-d14            | CH2F-SW846-8270   | U                        | 732 ug/kg  | na/        | Manganese                     | CORE-SW846-6010 |                          | 264 mg/kg                    | na/        | Uranium-235              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Pentachlorophenol          | CH2F-SW846-8270   | U                        | 732 ug/kg  | na/        | Mercury                       | CORE-SW846-7471 | B                        | 0.017 mg/kg                  | na/        | Uranium-235              | CORE-HASL 300 M |                          | 3 %         | na/R-NORAD |
| Pentachlorophenol          | CORE-SW846-8270   | U                        | 3900 ug/kg | na/        | Nickel                        | CORE-SW846-6010 |                          | 9 mg/kg                      | na/        | Uranium-238              | CORE-HASL 300 M |                          | 1 pCi/g     | na/        |
| Phenanthrene               | CH2F-SW846-8270   | U                        | 732 ug/kg  | na/        | Potassium                     | CORE-SW846-6010 |                          | 605 mg/kg                    | na/        | <b>SVOA</b>              |                 |                          |             |            |
| Phenanthrene               | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg                    | na/        | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 733 ug/kg   | na/        |
| Phenol                     | CH2F-SW846-8270   | U                        | 732 ug/kg  | na/        | Silver                        | CORE-SW846-6010 | U                        | 0.09 mg/kg                   | na/        | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
| Phenol                     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Sodium                        | CORE-SW846-6010 |                          | 231 mg/kg                    | na/        | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 733 ug/kg   | na/        |
| Phenol-d5                  | CH2F-SW846-8270   | U                        | 732 ug/kg  | na/        | Thallium                      | CORE-SW846-6010 | B                        | 0.9 mg/kg                    | na/        | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
| Pyrene                     | CH2F-SW846-8270   | U                        | 732 ug/kg  | na/        | Vanadium                      | CORE-SW846-6010 |                          | 23.3 mg/kg                   | na/        | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 733 ug/kg   | na/        |
| Pyrene                     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Zinc                          | CORE-SW846-6010 |                          | 19.7 mg/kg                   | na/        | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
| Pyridine                   | CH2F-SW846-8270   | U                        | 732 ug/kg  | na/        | <b>PHYSC</b>                  |                 |                          |                              |            | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
| <b>VOA</b>                 |                   |                          |            |            | Moisture                      | CORE-ASTM-D2216 |                          | 18.1 %                       | na/        | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 733 ug/kg   | na/        |
| 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 500 ug/kg  | na/        | Percent Solids                | CORE-ASTM-D2216 |                          | 81.9 %                       | na/        | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
| cis-1,2-Dichloroethene     | CH2F-SW846-8010 M | U                        | 500 ug/kg  | na/        | <b>PPCB</b>                   |                 |                          |                              |            | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 733 ug/kg   | na/        |
| trans-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 500 ug/kg  | na/        | PCB-1016                      | CORE-SW846-8080 | U                        | 21 ug/kg                     | na/        | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 733 ug/kg   | na/        |
| Trichloroethene            | CH2F-SW846-8010 M | U                        | 500 ug/kg  | na/        | PCB-1221                      | CORE-SW846-8080 | U                        | 21 ug/kg                     | na/        | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
| Vinyl chloride             | CH2F-SW846-8010 M | U                        | 500 ug/kg  | na/        | PCB-1232                      | CORE-SW846-8080 | U                        | 21 ug/kg                     | na/        | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 733 ug/kg   | na/        |
|                            |                   |                          |            |            | PCB-1242                      | CORE-SW846-8080 | U                        | 21 ug/kg                     | na/        | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 733 ug/kg   | na/        |
|                            |                   |                          |            |            | PCB-1248                      | CORE-SW846-8080 | U                        | 21 ug/kg                     | na/        | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
|                            |                   |                          |            |            | PCB-1254                      | CORE-SW846-8080 | U                        | 21 ug/kg                     | na/        | 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 733 ug/kg   | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | 4-Methylphenol               | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |
| 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Chrysene                   | CH2F-SW846-8270 | U                        | 733 ug/kg | na/        |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 733 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |
| 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Acenaphthene                 | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 733 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Acenaphthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 733 ug/kg | na/        |
| 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Acenaphthylene               | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Acenaphthylene               | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Dibenzofuran               | CH2F-SW846-8270 | U                        | 733 ug/kg | na/        |
| 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Aniline                      | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Anthracene                   | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 733 ug/kg | na/        |
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Diethyl phthalate          | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 733 ug/kg | na/        |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 733 ug/kg | na/        |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Benzenemethanol              | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 733 ug/kg | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Benzidine                    | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Fluorene                   | CH2F-SW846-8270 | U                        | 733 ug/kg | na/        |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 733 ug/kg | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 733 ug/kg | na/        |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 733 ug/kg | na/        |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Hexachloroethane           | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Benzoic acid                 | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 733 ug/kg | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 733 ug/kg | na/        |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Isophorone                 | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 733 ug/kg | na/        |
| 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 733 ug/kg | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 320 ug/kg  | -TN-LAB    | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 733 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 733 ug/kg | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |
|                             |                 |                          |            |            | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Naphthalene                | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |
|                             |                 |                          |            |            | Carbazole                    | CH2F-SW846-8270 | U                        | 733 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 733 ug/kg | na/        |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes   |
|----------------------------|-----------------|--------------------------|-----------|------------|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|------------|--------------|
| Chrysene                   | CH2F-SW846-8270 | U                        | 794 ug/kg | na/        | Nitrobenzene              | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/BL-T      |
| Chrysene                   | CORE-SW846-8270 | U                        | 800 ug/kg | na/        | Nitrobenzene              | CH2F-SW846-8270   | U                        | 794 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/BL-T      |
| Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 800 ug/kg | na/        | Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 794 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/BL-T      |
| Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 794 ug/kg | na/        | p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 794 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg    | na/BL-T      |
| Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 800 ug/kg | na/        | Pentachlorophenol         | CORE-SW846-8270   | U                        | 4000 ug/kg | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/BL-T      |
| Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 794 ug/kg | na/        | Pentachlorophenol         | CH2F-SW846-8270   | U                        | 794 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/BL-T      |
| Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 794 ug/kg | na/        | Phenanthrene              | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/BL-T      |
| Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 800 ug/kg | na/        | Phenanthrene              | CH2F-SW846-8270   | U                        | 794 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/          |
| Dibenzofuran               | CH2F-SW846-8270 | U                        | 794 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   |                          | 410 ug/kg  | na/BL-T      |
| Dibenzofuran               | CORE-SW846-8270 | U                        | 800 ug/kg | na/        | Phenol                    | CH2F-SW846-8270   | U                        | 794 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/BL-T      |
| Diethyl phthalate          | CH2F-SW846-8270 | U                        | 794 ug/kg | na/        | Phenol-d5                 | CH2F-SW846-8270   | U                        | 794 ug/kg  | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/BL-T      |
| Diethyl phthalate          | CORE-SW846-8270 | U                        | 800 ug/kg | na/        | Pyrene                    | CH2F-SW846-8270   | U                        | 794 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg    | na/BL-T      |
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 794 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/BL-T      |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 800 ug/kg | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 794 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/BL-T      |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 794 ug/kg | na/        | VOA                       |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/BL-T      |
| Fluoranthene               | CH2F-SW846-8270 | U                        | 794 ug/kg | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/BL-T    | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/BL-T      |
| Fluoranthene               | CORE-SW846-8270 | U                        | 800 ug/kg | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/BL-T    | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/BL-T      |
| Fluorene                   | CH2F-SW846-8270 | U                        | 794 ug/kg | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/BL-T    | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/BL-T      |
| Fluorene                   | CORE-SW846-8270 | U                        | 800 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/BL-T    | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg   | na/BL-T      |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 794 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/BL-T    | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/BL-T      |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 800 ug/kg | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   |                          | 6.3 ug/kg  | na/IN-LAB, & |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 794 ug/kg | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | J                        | 1.5 ug/kg  | na/BL-T    | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/BL-T      |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 800 ug/kg | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/BL-T    | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/BL-T      |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 794 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/BL-T    | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/BL-T      |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 800 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/BL-T    | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/BL-T      |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 794 ug/kg | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/BL-T    | trans-1,2-Dichloroethene    | CORE-SW846-8240   | J                        | 3.6 ug/kg  | na/BL-T      |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 800 ug/kg | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/BL-T    | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M |                          | 2100 ug/kg | na/          |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 794 ug/kg | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/BL-T    | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/BL-T      |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 800 ug/kg | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/BL-T    | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/BL-T      |
| Isophorone                 | CORE-SW846-8270 | U                        | 800 ug/kg | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/BL-T    | Trichloroethene             | CORE-SW846-8240   |                          | 640 ug/kg  | na/BL-T      |
| Isophorone                 | CH2F-SW846-8270 | U                        | 794 ug/kg | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/BL-T    | Trichloroethene             | CH2F-SW846-8010 M |                          | 5600 ug/kg | na/          |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 794 ug/kg | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/BL-T    | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/BL-T      |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 800 ug/kg | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/BL-T    | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/BL-T      |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 794 ug/kg | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/BL-T    | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/          |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 794 ug/kg | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/BL-T    | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/BL-T      |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 800 ug/kg | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/BL-T    |                             |                   |                          |            |              |
| Naphthalene                | CORE-SW846-8270 | U                        | 800 ug/kg | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/BL-T    |                             |                   |                          |            |              |
| Naphthalene                | CH2F-SW846-8270 | U                        | 794 ug/kg | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/BL-T    |                             |                   |                          |            |              |

\*V/A = Validation/Assessment

| Analysis                      | Method          | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-----------------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400068SA015</b> |                 |                          |                       |            | PCB-1260                 | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         |
| Station: 400-068              | MEDIA: SO       |                          | Depth = 13 to 17 feet |            | PCB-1262                 | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        |
| ANION                         |                 |                          |                       |            | PCB-1268                 | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg               | -/         | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        |
| METAL                         |                 |                          |                       |            | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         |
| Aluminum                      | CORE-SW846-6010 |                          | 14500 mg/kg           | -/         | <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010 | B                        | 0.8 mg/kg             | -/         | Alpha activity           | CORE-SW846-9310 |                          | 23.5 pCi/g  | -/         | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         |
| Arsenic                       | CORE-SW846-7060 |                          | 2.5 mg/kg             | -/         | Alpha activity           | CH2RF-DNT       |                          | 10.47 pCi/g | na/U-RAD   | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010 |                          | 81.8 mg/kg            | -/         | Americium-241            | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.58 mg/kg            | -/         | Beta activity            | CH2RF-DNT       |                          | 20.63 pCi/g | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        |
| Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg            | -/         | Beta activity            | CORE-SW846-9310 |                          | 16.6 pCi/g  | -/         | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         |
| Calcium                       | CORE-SW846-6010 |                          | 1520 mg/kg            | -/         | Cealium-137              | CORE-EPA-901.1  |                          | 0.1 pCi/g   | -/U-RAD    | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 12.6 mg/kg            | -/         | Neptunium-237            | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 14.2 mg/kg            | -/         | Plutonium-239            | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        |
| Copper                        | CORE-SW846-6010 |                          | 6.8 mg/kg             | -/         | Technetium-99            | CORE-HASL 300 M |                          | 0.4 pCi/g   | -/         | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         |
| Iron                          | CORE-SW846-6010 |                          | 14900 mg/kg           | -/         | Thorium-230              | CORE-HASL 300 M |                          | 0.5 pCi/g   | -/         | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010 |                          | 12.3 mg/kg            | -/         | Uranium                  | CORE-EPA-908.1  |                          | 2.1 pCi/g   | -/         | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         |
| Magnesium                     | CORE-SW846-6010 |                          | 1320 mg/kg            | -/         | Uranium-234              | CORE-HASL 300 M |                          | 0.9 pCi/g   | -/         | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 789 mg/kg             | -/         | Uranium-235              | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Methylphenol              | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         |
| Mercury                       | CORE-SW846-7471 | B                        | 0.014 mg/kg           | -/         | Uranium-235              | CORE-HASL 300 M |                          | 1.5 %       | -/R-NORAD  | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        |
| Nickel                        | CORE-SW846-6010 |                          | 10.6 mg/kg            | -/         | Uranium-238              | CORE-HASL 300 M |                          | 0.8 pCi/g   | -/         | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         |
| Potassium                     | CORE-SW846-6010 |                          | 373 mg/kg             | -/         | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg             | -/         | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 796 ug/kg   | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         |
| Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg            | -/         | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 800 ug/kg   | -/         | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 338 mg/kg             | -/         | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 796 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | -/         | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 800 ug/kg   | -/         | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 25 mg/kg              | -/         | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 796 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         |
| Zinc                          | CORE-SW846-6010 |                          | 15.1 mg/kg            | -/         | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 800 ug/kg   | -/         | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        |
| PHYSIC                        |                 |                          |                       |            | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 796 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         |
| Moisture                      | CORE-ASTM-D2216 |                          | 17.4 %                | -/         | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 800 ug/kg   | -/         | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 82.6 %                | -/         | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 796 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         |
| PPCB                          |                 |                          |                       |            | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 800 ug/kg   | -/         | 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        |
| PCB-1016                      | CORE-SW846-8080 | U                        | 21 ug/kg              | -/         | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 796 ug/kg   | na/        | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         |
| PCB-1221                      | CORE-SW846-8080 | U                        | 21 ug/kg              | -/         | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 796 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        |
| PCB-1232                      | CORE-SW846-8080 | U                        | 21 ug/kg              | -/         | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 800 ug/kg   | -/         | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         |
| PCB-1242                      | CORE-SW846-8080 | U                        | 21 ug/kg              | -/         | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 796 ug/kg   | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        |
| PCB-1248                      | CORE-SW846-8080 | U                        | 21 ug/kg              | -/         | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 800 ug/kg   | -/         |                             |                 |                          |            |            |
| PCB-1254                      | CORE-SW846-8080 | U                        | 21 ug/kg              | -/         | 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 796 ug/kg   | na/        |                             |                 |                          |            |            |

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|---------------------------|-------------------|--------------------------|------------|------------|
| 4-Methylphenol               | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         | Chrysene                   | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        | Nitrobenzene              | CH2F-SW846-8270   | U                        | 796 ug/kg  | na/        |
| 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | U                        | 800 ug/kg | -/         | Nitrobenzene              | CORE-SW846-8270   | U                        | 800 ug/kg  | -/         |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Di-n-butyl phthalate       | CH2F-SW846-8270 | J                        | 755 ug/kg | na/IN-LAB  | Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 796 ug/kg  | na/        |
| 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 800 ug/kg | -/         | p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 796 ug/kg  | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        | Pentachlorophenol         | CH2F-SW846-8270   | U                        | 796 ug/kg  | na/        |
| Acenaphthene                 | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 800 ug/kg | -/         | Pentachlorophenol         | CORE-SW846-8270   | U                        | 4000 ug/kg | -/         |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        | Phenanthrene              | CH2F-SW846-8270   | U                        | 796 ug/kg  | na/        |
| Acenaphthylene               | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 800 ug/kg | -/         | Phenanthrene              | CORE-SW846-8270   | U                        | 800 ug/kg  | -/         |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         | Dibenzofuran               | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        | Phenol                    | CH2F-SW846-8270   | U                        | 796 ug/kg  | na/        |
| Aniline                      | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 800 ug/kg | -/         | Phenol                    | CORE-SW846-8270   | U                        | 800 ug/kg  | -/         |
| Anthracene                   | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        | Phenol-d5                 | CH2F-SW846-8270   | U                        | 796 ug/kg  | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         | Diethyl phthalate          | CORE-SW846-8270 | U                        | 800 ug/kg | -/         | Pyrene                    | CH2F-SW846-8270   | U                        | 796 ug/kg  | na/        |
| Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 800 ug/kg  | -/         |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 800 ug/kg | -/         | Pyridine                  | CH2F-SW846-8270   | U                        | 796 ug/kg  | na/        |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        | VOA                       |                   |                          |            |            |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         | Fluoranthene               | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzidine                    | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 800 ug/kg | -/         | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         | Fluorene                   | CORE-SW846-8270 | U                        | 800 ug/kg | -/         | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 800 ug/kg | -/         | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 800 ug/kg | -/         | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 800 ug/kg | -/         | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Hexachloroethane           | CORE-SW846-8270 | U                        | 800 ug/kg | -/         | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 800 ug/kg | -/         | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | -/         |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         | Isophorone                 | CORE-SW846-8270 | U                        | 800 ug/kg | -/         | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 800 ug/kg | -/         | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 160 ug/kg  | -/IN-LAB   | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 800 ug/kg | -/         | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 800 ug/kg  | -/         | Naphthalene                | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Carbazole                    | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 800 ug/kg | -/         | Bromofom                  | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |

\*V/A = Validation/Assessment

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WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-------------|------------|---|-----------------|--------------------------|-------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg    | -/         | <b>Sample ID: 400069SA015</b><br>Station: 400-069      MEDIA: SO      Depth = 13 to 17 feet |                 |                          |             |            | PCB-1260                 | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |   |                 |                          |             |            | PCB-1262                 | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | <b>ANION</b>  |                 |                          |             |            | PCB-1268                 | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | -/         | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg    | -/         | <b>METAL</b>  |                 |                          |             |            | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Aluminum  | CORE-SW846-6010 |                          | 16600 mg/kg | -/         | <b>RADS</b>              |                 |                          |             |            |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg    | -/         | Antimony  | CORE-SW846-6010 | B                        | 1.4 mg/kg   | -/         | Alpha activity           | CH2RF-DNT       |                          | 12.97 pCi/g | na/        |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        | Arsenic   | CORE-SW846-7060 |                          | 4.41 mg/kg  | -/         | Alpha activity           | CORE-SW846-9310 |                          | 21.1 pCi/g  | -/         |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | J                        | 2.5 ug/kg   | -/         | Barium  | CORE-SW846-6010 |                          | 91.4 mg/kg  | -/         | Americium-241            | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Beryllium   | CORE-SW846-6010 |                          | 0.69 mg/kg  | -/         | Beta activity            | CH2RF-DNT       |                          | 27.63 pCi/g | na/        |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Cadmium   | CORE-SW846-6010 | U                        | 0.02 mg/kg  | -/         | Beta activity            | CORE-SW846-9310 |                          | 23.1 pCi/g  | -/         |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Calcium   | CORE-SW846-6010 |                          | 1480 mg/kg  | -/         | Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | -/U-RAD    |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Chromium  | CORE-SW846-6010 |                          | 29.1 mg/kg  | -/         | Neptunium-237            | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Cobalt  | CORE-SW846-6010 |                          | 7.5 mg/kg   | -/         | Plutonium-239            | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | -/         | Copper  | CORE-SW846-6010 |                          | 9.7 mg/kg   | -/         | Technetium-99            | CORE-HASL 300 M |                          | 0.4 pCi/g   | -/         |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Iron  | CORE-SW846-6010 |                          | 20300 mg/kg | -/         | Thorium-230              | CORE-HASL 300 M |                          | 1.2 pCi/g   | -/         |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Lead  | CORE-SW846-6010 |                          | 10.2 mg/kg  | -/         | Uranium                  | CORE-EPA-908.1  |                          | 2.2 pCi/g   | -/         |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Magnesium   | CORE-SW846-6010 |                          | 1550 mg/kg  | -/         | Uranium-234              | CORE-HASL 300 M |                          | 0.8 pCi/g   | -/         |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg    | -/         | Manganese   | CORE-SW846-6010 |                          | 287 mg/kg   | -/         | Uranium-235              | CORE-HASL 300 M |                          | 2.8 %       | -/R-NORAD  |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Mercury   | CORE-SW846-7471 | B                        | 0.021 mg/kg | -/         | Uranium-235              | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    |
| Methylene chloride          | CORE-SW846-8240   | J                        | 1.7 ug/kg   | -/TN-LAB   | Nickel  | CORE-SW846-6010 |                          | 9.4 mg/kg   | -/         | Uranium-238              | CORE-HASL 300 M |                          | 0.6 pCi/g   | -/         |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Potassium   | CORE-SW846-6010 |                          | 534 mg/kg   | -/         | <b>SVOA</b>              |                 |                          |             |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | -/         | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 810 ug/kg   | -/         |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Silver  | CORE-SW846-6010 | U                        | 0.09 mg/kg  | -/         | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 792 ug/kg   | na/        |
| Toluene                     | CORE-SW846-8240   | J                        | 2 ug/kg     | -/         | Sodium  | CORE-SW846-6010 |                          | 341 mg/kg   | -/         | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | -/         |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        | Thallium  | CORE-SW846-6010 | B                        | 0.6 mg/kg   | -/         | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 792 ug/kg   | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Vanadium  | CORE-SW846-6010 |                          | 38.3 mg/kg  | -/         | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 792 ug/kg   | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Zinc  | CORE-SW846-6010 |                          | 21.6 mg/kg  | -/         | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | -/         |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | <b>PHYSC</b>  |                 |                          |             |            | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 792 ug/kg   | na/        |
| Trichloroethene             | CH2F-SW846-8010 M |                          | 11400 ug/kg | na/        | Moisture  | CORE-ASTM-D2216 |                          | 18.2 %      | -/         | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | -/         |
| Trichloroethene             | CORE-SW846-8240   |                          | 380 ug/kg   | -/         | Percent Solids  | CORE-ASTM-D2216 |                          | 81.8 %      | -/         | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 792 ug/kg   | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | <b>PPCB</b>   |                 |                          |             |            | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 810 ug/kg   | -/         |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | -/         | PCB-1016  | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 792 ug/kg   | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        | PCB-1221  | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 810 ug/kg   | -/         |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg    | -/         | PCB-1232  | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 792 ug/kg   | na/        |
|                             |                   |                          |             |            | PCB-1242  | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg   | -/         |
|                             |                   |                          |             |            | PCB-1248  | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 792 ug/kg   | na/        |
|                             |                   |                          |             |            | PCB-1254  | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 810 ug/kg   | -/         |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|
| 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | 4-Methylphenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Chrysene                   | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Chrysene                   | CH2F-SW846-8270 | U                        | 792 ug/kg | na/        |
| 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 792 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Acenaphthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 792 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | Acenaphthene                 | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Acenaphthylene               | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 792 ug/kg | na/        |
| 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | Acenaphthylene               | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Dibenzofuran               | CH2F-SW846-8270 | U                        | 792 ug/kg | na/        |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Aniline                      | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |
| 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Diethyl phthalate          | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | Anthracene                   | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 792 ug/kg | na/        |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 792 ug/kg | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 792 ug/kg | na/        |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | Benzenemethanol              | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Benzyldine                   | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 792 ug/kg | na/        |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Fluorene                   | CH2F-SW846-8270 | U                        | 792 ug/kg | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 792 ug/kg | na/        |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 792 ug/kg | na/        |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 792 ug/kg | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Hexachloroethane           | CH2F-SW846-8270 | U                        | 792 ug/kg | na/        |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 792 ug/kg | na/        |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Isophorone                 | CH2F-SW846-8270 | U                        | 792 ug/kg | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | J                        | 447 ug/kg | na/        |
| 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 792 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 792 ug/kg | na/        |
|                             |                 |                          |            |            | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 792 ug/kg | na/        |
|                             |                 |                          |            |            | Carbazole                    | CH2F-SW846-8270 | U                        | 792 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 810 ug/kg | -/         |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|--|--------|--------------------------|-------|------------|
| Nitrobenzene              | CORE-SW846-8270   | U                        | 810 ug/kg  | -/         | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | -/         | <b>Sample ID: 400070SA015</b><br><b>Station: 400-070</b> <b>MEDIA: SO</b> <b>Depth = 14 to 18 feet</b><br><b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      -/ |        |                          |       |            |
| Nitrobenzene              | CH2F-SW846-8270   | U                        | 792 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |  |        |                          |       |            |
| Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 792 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | <b>METAL</b><br>Aluminum      CORE-SW846-6010      10600 mg/kg      -/   |        |                          |       |            |
| p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 792 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |  |        |                          |       |            |
| Pentachlorophenol         | CH2F-SW846-8270   | U                        | 792 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | -/         | Antimony      CORE-SW846-6010      U      0.6 mg/kg      -/  |        |                          |       |            |
| Pentachlorophenol         | CORE-SW846-8270   | U                        | 4000 ug/kg | -/         | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |  |        |                          |       |            |
| Phenanthrene              | CH2F-SW846-8270   | U                        | 792 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | -/         | Arsenic      CORE-SW846-7060      3.56 mg/kg      -/   |        |                          |       |            |
| Phenanthrene              | CORE-SW846-8270   | U                        | 810 ug/kg  | -/         | cis-1,2-Dichloroethene      | CORE-SW846-8240   |                          | 44 ug/kg   | -/         |  |        |                          |       |            |
| Phenol                    | CORE-SW846-8270   | U                        | 810 ug/kg  | -/         | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        | Barium      CORE-SW846-6010      64.4 mg/kg      -/  |        |                          |       |            |
| Phenol                    | CH2F-SW846-8270   | U                        | 792 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |  |        |                          |       |            |
| Phenol-d5                 | CH2F-SW846-8270   | U                        | 792 ug/kg  | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Beryllium      CORE-SW846-6010      B      0.54 mg/kg      -/  |        |                          |       |            |
| Pyrene                    | CH2F-SW846-8270   | U                        | 792 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |  |        |                          |       |            |
| Pyrene                    | CORE-SW846-8270   | U                        | 810 ug/kg  | -/         | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Cadmium      CORE-SW846-6010      U      0.02 mg/kg      -/  |        |                          |       |            |
| Pyridine                  | CH2F-SW846-8270   | U                        | 792 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |  |        |                          |       |            |
| <b>VOA</b>                |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         | Calcium      CORE-SW846-6010      5330 mg/kg      -/   |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |  |        |                          |       |            |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Chromium      CORE-SW846-6010      19.8 mg/kg      -/  |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |  |        |                          |       |            |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg   | -/         | Cobalt      CORE-SW846-6010      10.1 mg/kg      -/  |        |                          |       |            |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |  |        |                          |       |            |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 1.9 ug/kg  | -/TN-LAB   | Copper      CORE-SW846-6010      6.4 mg/kg      -/   |        |                          |       |            |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |  |        |                          |       |            |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Iron      CORE-SW846-6010      15600 mg/kg      -/   |        |                          |       |            |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Tetrachloroethene           | CORE-SW846-8240   | J                        | 1.3 ug/kg  | -/         |  |        |                          |       |            |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Toluene                     | CORE-SW846-8240   | J                        | 2.5 ug/kg  | -/         | Lead      CORE-SW846-6010      10.3 mg/kg      -/  |        |                          |       |            |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |  |        |                          |       |            |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        | Magnesium      CORE-SW846-6010      1220 mg/kg      -/   |        |                          |       |            |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |  |        |                          |       |            |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | -/         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Manganese      CORE-SW846-6010      386 mg/kg      -/  |        |                          |       |            |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         | Trichloroethene             | CORE-SW846-8240   |                          | 500 ug/kg  | -/         |  |        |                          |       |            |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         | Trichloroethene             | CH2F-SW846-8010 M |                          | 4100 ug/kg | na/        | Mercury      CORE-SW846-7471      B      0.016 mg/kg      -/   |        |                          |       |            |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |  |        |                          |       |            |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         | Nickel      CORE-SW846-6010      8.1 mg/kg      -/   |        |                          |       |            |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        |  |        |                          |       |            |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | -/         | Potassium      CORE-SW846-6010      184 mg/kg      -/  |        |                          |       |            |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |                             |                   |                          |            |            |  |        |                          |       |            |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |                             |                   |                          |            |            | Selenium      CORE-SW846-7740      U      0.2 mg/kg      -/  |        |                          |       |            |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |                             |                   |                          |            |            |  |        |                          |       |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | Silver      CORE-SW846-6010      U      0.08 mg/kg      -/   |        |                          |       |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            |  |        |                          |       |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | Sodium      CORE-SW846-6010      405 mg/kg      -/   |        |                          |       |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            |  |        |                          |       |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | Thallium      CORE-SW846-6010      U      0.6 mg/kg      -/  |        |                          |       |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            |  |        |                          |       |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | Vanadium      CORE-SW846-6010      28.8 mg/kg      -/  |        |                          |       |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            |  |        |                          |       |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | Zinc      CORE-SW846-6010      14 mg/kg      -/  |        |                          |       |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            |  |        |                          |       |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | <b>PHYSIC</b><br>Moisture      CORE-ASTM-D2216      16 %      -/   |        |                          |       |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            |  |        |                          |       |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | Percent Solids      CORE-ASTM-D2216      84 %      -/  |        |                          |       |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            |  |        |                          |       |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | <b>PPCB</b><br>Poly chlorinated biphenyl      CH2F-SW846-4020      U      1000 ug/kg      -/   |        |                          |       |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            |  |        |                          |       |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | <b>RADS</b><br>Alpha activity      CH2RF-DNT      5.939 pCi/g      -/U-RAD   |        |                          |       |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            |  |        |                          |       |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | Beta activity      CH2RF-DNT      12.61 pCi/g      -/U-RAD   |        |                          |       |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            |  |        |                          |       |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | <b>SVOA</b><br>1,2,4-Trichlorobenzene      CH2F-SW846-8270      U      768 ug/kg      -/   |        |                          |       |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            |  |        |                          |       |            |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|-----------|------------|------------------------------|-----------------|--------------------------|-----------|------------|--------------------------|-------------------|--------------------------|-----------|------------|
| 1,2-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Pyridine                 | CH2F-SW846-8270   | U                        | 768 ug/kg | na/        |
| 1,3-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | VOA                      |                   |                          |           |            |
| 1,4-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| 2,4,5-Trichlorophenol       | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| 2,4,6-Tribromophenol        | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| 2,4,6-Trichlorophenol       | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Trichloroethene          | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |           |            |
| 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |           |            |
| 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |           |            |
| 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Diphenyldiazene              | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Fluoranthene                 | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Fluorene                     | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |           |            |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |           |            |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Hexachloroethane             | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Isophorone                   | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |           |            |
| Acenaphthene                | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Naphthalene                  | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |           |            |
| Acenaphthylene              | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Nitrobenzene                 | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |           |            |
| Aniline                     | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Nitrobenzene-d5              | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |           |            |
| Anthracene                  | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | p-Terphenyl-d14              | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |           |            |
| Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Pentachlorophenol            | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |           |            |
| Benzenemethanol             | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Phenanthrene                 | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |           |            |
| Benzdine                    | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Phenol                       | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |           |            |
| Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Phenol-d5                    | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |           |            |
|                             |                 |                          |           |            | Pyrene                       | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-----------------------|------------|-----------------------------|-----------------|--------------------------|-----------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400072SA015</b> |                 |                          |                       |            | 1,2-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Station: 400-072              | MEDIA: SO       |                          | Depth = 13 to 17 feet |            | 1,3-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | Benzo(g,h)perylene           | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| <b>ANION</b>                  |                 |                          |                       |            | 1,4-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg               | na/        | 2,4,5-Trichlorophenol       | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| <b>METAL</b>                  |                 |                          |                       |            | 2,4,6-Tribromophenol        | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 11500 mg/kg           | na/        | 2,4,6-Trichlorophenol       | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | na/        | 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 3.04 mg/kg            | na/        | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010 |                          | 86.6 mg/kg            | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.48 mg/kg            | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg            | na/        | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 1360 mg/kg            | na/        | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 |                          | 1141 ug/kg | na/IN-LAB  |
| Chromium                      | CORE-SW846-6010 |                          | 14.9 mg/kg            | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 4.8 mg/kg             | na/        | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Copper                        | CORE-SW846-6010 |                          | 6.6 mg/kg             | na/        | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010 |                          | 13700 mg/kg           | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010 |                          | 6.9 mg/kg             | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 1370 mg/kg            | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | Diphenyldiazene              | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 306 mg/kg             | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | Fluoranthene                 | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471 | B                        | 0.022 mg/kg           | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | Fluorene                     | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Nickel                        | CORE-SW846-6010 |                          | 7.8 mg/kg             | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 207 mg/kg             | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg             | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg            | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | Hexachloroethane             | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 364 mg/kg             | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | Isophorone                   | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 24.3 mg/kg            | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 25.7 mg/kg            | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| <b>PHYSC</b>                  |                 |                          |                       |            | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 16.2 %                | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | Naphthalene                  | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 83.8 %                | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | Nitrobenzene                 | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| <b>PPCB</b>                   |                 |                          |                       |            | Aniline                     | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | Nitrobenzene-d5              | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg            | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | p-Terphenyl-d14              | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| <b>RADS</b>                   |                 |                          |                       |            | Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | Pentachlorophenol            | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Alpha activity                | CH2RF-DNT       |                          | 4.738 pCi/g           | na/U-RAD   | Benzenemethanol             | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | Phenanthrene                 | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Beta activity                 | CH2RF-DNT       |                          | 26.41 pCi/g           | na/        | Benzidine                   | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | Phenol                       | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| <b>SVOA</b>                   |                 |                          |                       |            | Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 774 ug/kg | na/        | Phenol-d5                    | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene        | CH2F-SW846-8270 | U                        | 774 ug/kg             | na/        |                             |                 |                          |           |            | Pyrene                       | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|--------------------------|-------------------|--------------------------|-----------|------------|---|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|-----------|------------|
| Pyridine                 | CH2F-SW846-8270   | U                        | 774 ug/kg | na/        | <b>Sample ID: 400073SA015</b><br>Station: 400-073      MEDIA: SO      Depth = 13 to 17 feet |                 |                          |             |            | 1,2-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        |
| <b>VOA</b>               |                   |                          |           |            |   |                 |                          |             |            | <b>ANION</b>                |                 |                          |           |            |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        | Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | 1,4-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        | <b>METAL</b>  |                 |                          |             |            | 2,4,5-Trichlorophenol       | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        | Aluminum  | CORE-SW846-6010 |                          | 12200 mg/kg | na/        | 2,4,6-Tribromophenol        | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        |
| Trichloroethene          | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        | Antimony  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2,4,6-Trichlorophenol       | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        |
| Vinyl chloride           | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        | Arsenic   | CORE-SW846-7060 |                          | 2.68 mg/kg  | na/        | 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        |
|                          |                   |                          |           |            | Barium  | CORE-SW846-6010 |                          | 53.7 mg/kg  | na/        | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        |
|                          |                   |                          |           |            | Beryllium   | CORE-SW846-6010 | B                        | 0.45 mg/kg  | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        |
|                          |                   |                          |           |            | Cadmium   | CORE-SW846-6010 | B                        | 0.08 mg/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        |
|                          |                   |                          |           |            | Calcium   | CORE-SW846-6010 |                          | 1170 mg/kg  | na/        | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        |
|                          |                   |                          |           |            | Chromium  | CORE-SW846-6010 |                          | 10.8 mg/kg  | na/        | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        |
|                          |                   |                          |           |            | Cobalt  | CORE-SW846-6010 |                          | 2.4 mg/kg   | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        |
|                          |                   |                          |           |            | Copper  | CORE-SW846-6010 |                          | 4.6 mg/kg   | na/        | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        |
|                          |                   |                          |           |            | Iron  | CORE-SW846-6010 |                          | 12900 mg/kg | na/        | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        |
|                          |                   |                          |           |            | Lead  | CORE-SW846-6010 |                          | 6.4 mg/kg   | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        |
|                          |                   |                          |           |            | Magnesium   | CORE-SW846-6010 |                          | 1070 mg/kg  | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        |
|                          |                   |                          |           |            | Manganese   | CORE-SW846-6010 |                          | 147 mg/kg   | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        |
|                          |                   |                          |           |            | Mercury   | CORE-SW846-7471 | B                        | 0.023 mg/kg | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        |
|                          |                   |                          |           |            | Nickel  | CORE-SW846-6010 |                          | 5.6 mg/kg   | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        |
|                          |                   |                          |           |            | Potassium   | CORE-SW846-6010 |                          | 130 mg/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        |
|                          |                   |                          |           |            | Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        |
|                          |                   |                          |           |            | Silver  | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        |
|                          |                   |                          |           |            | Sodium  | CORE-SW846-6010 |                          | 395 mg/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        |
|                          |                   |                          |           |            | Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        |
|                          |                   |                          |           |            | Vanadium  | CORE-SW846-6010 |                          | 22.6 mg/kg  | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        |
|                          |                   |                          |           |            | Zinc  | CORE-SW846-6010 |                          | 10.2 mg/kg  | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        |
|                          |                   |                          |           |            | <b>PHYSC</b>  |                 |                          |             |            | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        |
|                          |                   |                          |           |            | Moisture  | CORE-ASTM-D2216 |                          | 16.5 %      | na/        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        |
|                          |                   |                          |           |            | Percent Solids  | CORE-ASTM-D2216 |                          | 83.5 %      | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        |
|                          |                   |                          |           |            | <b>PPCB</b>   |                 |                          |             |            | Acenaphthylene              | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        |
|                          |                   |                          |           |            | Polychlorinated biphenyl  | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        |
|                          |                   |                          |           |            | <b>RADS</b>   |                 |                          |             |            | Anthracene                  | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        |
|                          |                   |                          |           |            | Alpha activity  | CH2RF-DNT       |                          | 10.47 pCi/g | na/U-RAD   | Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        |
|                          |                   |                          |           |            | Beta activity   | CH2RF-DNT       |                          | 23.93 pCi/g | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        |
|                          |                   |                          |           |            | <b>SVOA</b>   |                 |                          |             |            | Benzidine                   | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        |
|                          |                   |                          |           |            | 1,2,4-Trichlorobenzene  | CH2F-SW846-8270 | U                        | 784 ug/kg   | na/        | Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|-----------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|------------|------------|
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 784 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzole acid                 | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Carbazole                    | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Chrysene                     | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   |                          | 1.2 ug/kg  | na/        |
| Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M |                          | 2700 ug/kg | na/        |
| Dibenzofuran                 | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Diethyl phthalate            | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 12 ug/kg   | na/        |
| Diphenyldiazene              | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 3000 ug/kg | na/        |
| Fluoranthene                 | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Fluorene                     | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        |
| Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Hexachloroethane             | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Isophorone                   | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |            |            |
| N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Naphthalene                  | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |            |            |
| Nitrobenzene                 | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Nitrobenzene-d5              | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |            |            |
| p-Terphenyl-d14              | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   |                          | 11 ug/kg  | na/        |                             |                   |                          |            |            |
| Pentachlorophenol            | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |                             |                   |                          |            |            |
| Phenanthrene                 | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Phenol                       | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Phenol-d5                    | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Pyrene                       | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-----------------------|------------|-----------------------------|-----------------|--------------------------|-----------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400074SA015</b> |                 |                          |                       |            | 1,2-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Station: 400-074              | MEDIA: SO       |                          | Depth = 14 to 18 feet |            | 1,3-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| <b>ANION</b>                  |                 |                          |                       |            | 1,4-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg               | na/        | 2,4,5-Trichlorophenol       | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| <b>METAL</b>                  |                 |                          |                       |            | 2,4,6-Tribromophenol        | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 16500 mg/kg           | na/        | 2,4,6-Trichlorophenol       | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | na/        | 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 2.41 mg/kg            | na/        | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010 |                          | 45.4 mg/kg            | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010 |                          | 0.59 mg/kg            | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg            | na/        | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 1420 mg/kg            | na/        | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | B                        | 1105 ug/kg | na/M-LAB   |
| Chromium                      | CORE-SW846-6010 |                          | 15.4 mg/kg            | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 3.23 mg/kg            | na/        | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Copper                        | CORE-SW846-6010 |                          | 7.2 mg/kg             | na/        | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010 |                          | 18500 mg/kg           | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010 |                          | 7.5 mg/kg             | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 1200 mg/kg            | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Diphenyldiazene              | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 158 mg/kg             | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Fluoranthene                 | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg           | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Fluorene                     | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Nickel                        | CORE-SW846-6010 |                          | 6.7 mg/kg             | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 251 mg/kg             | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg             | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg            | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Hexachloroethane             | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 651 mg/kg             | na/        | 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Isophorone                   | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 27.8 mg/kg            | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 19.8 mg/kg            | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| <b>PHYSIC</b>                 |                 |                          |                       |            | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 14.6 %                | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Naphthalene                  | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 85.4 %                | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Nitrobenzene                 | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| <b>PPCB</b>                   |                 |                          |                       |            | Aniline                     | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Nitrobenzene-d5              | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg            | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | p-Terphenyl-d14              | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| <b>RADS</b>                   |                 |                          |                       |            | Benzo(a)anthracene          | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Peñachlorophenol             | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Alpha activity                | CH2RF-DNT       |                          | 4.746 pCi/g           | na/U-RAD   | Benzenemethanol             | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Phenanthrene                 | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| Beta activity                 | CH2RF-DNT       |                          | 28.11 pCi/g           | na/        | Benzdine                    | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Phenol                       | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| <b>SVOA</b>                   |                 |                          |                       |            | Benzo(e)pyrene              | CH2F-SW846-8270 | U                        | 777 ug/kg | na/        | Phenol-d5                    | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene        | CH2F-SW846-8270 | U                        | 777 ug/kg             | na/        |                             |                 |                          |           |            | Pyrene                       | CH2F-SW846-8270 | U                        | 777 ug/kg  | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|--------------------------|-------------------|--------------------------|------------|------------|-------------------------------|-----------------|--------------------------|-----------------------|------------|-----------------------------|-----------------|--------------------------|-----------|------------|
| Pyridine                 | CH2F-SW846-8270   | U                        | 777 ug/kg  | na/        | <b>Sample ID: 400076SA015</b> |                 |                          |                       |            |                             |                 |                          |           |            |
| VOA                      |                   |                          |            |            |                               |                 |                          |                       |            |                             |                 |                          |           |            |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Station: 400-076              | MEDIA: SO       |                          | Depth = 14 to 18 feet |            | 1,2-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | <b>ANION</b>                  |                 |                          |                       |            | 1,3-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg               | na/        | 1,4-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |
| Trichloroethene          | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | <b>METAL</b>                  |                 |                          |                       |            | 2,4,5-Trichlorophenol       | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |
| Vinyl chloride           | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Aluminum                      | CORE-SW846-6010 |                          | 12800 mg/kg           | na/        | 2,4,6-Tribromophenol        | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |
|                          |                   |                          |            |            | Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | na/        | 2,4,6-Trichlorophenol       | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |
|                          |                   |                          |            |            | Arsenic                       | CORE-SW846-7060 |                          | 2.57 mg/kg            | na/        | 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |
|                          |                   |                          |            |            | Barium                        | CORE-SW846-6010 |                          | 35.5 mg/kg            | na/        | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |
|                          |                   |                          |            |            | Beryllium                     | CORE-SW846-6010 |                          | 0.7 mg/kg             | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |
|                          |                   |                          |            |            | Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg            | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |
|                          |                   |                          |            |            | Calcium                       | CORE-SW846-6010 |                          | 1210 mg/kg            | na/        | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |
|                          |                   |                          |            |            | Chromium                      | CORE-SW846-6010 |                          | 49.3 mg/kg            | na/        | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |
|                          |                   |                          |            |            | Cobalt                        | CORE-SW846-6010 |                          | 3.99 mg/kg            | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |
|                          |                   |                          |            |            | Copper                        | CORE-SW846-6010 |                          | 7.7 mg/kg             | na/        | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |
|                          |                   |                          |            |            | Iron                          | CORE-SW846-6010 |                          | 25000 mg/kg           | na/        | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |
|                          |                   |                          |            |            | Lead                          | CORE-SW846-6010 |                          | 9.8 mg/kg             | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |
|                          |                   |                          |            |            | Magnesium                     | CORE-SW846-6010 |                          | 1010 mg/kg            | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |
|                          |                   |                          |            |            | Manganese                     | CORE-SW846-6010 |                          | 142 mg/kg             | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |
|                          |                   |                          |            |            | Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg           | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |
|                          |                   |                          |            |            | Nickel                        | CORE-SW846-6010 |                          | 6.5 mg/kg             | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |
|                          |                   |                          |            |            | Potassium                     | CORE-SW846-6010 |                          | 202 mg/kg             | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |
|                          |                   |                          |            |            | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg             | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |
|                          |                   |                          |            |            | Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg            | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |
|                          |                   |                          |            |            | Sodium                        | CORE-SW846-6010 |                          | 758 mg/kg             | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |
|                          |                   |                          |            |            | Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | na/        | 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |
|                          |                   |                          |            |            | Vanadium                      | CORE-SW846-6010 |                          | 53.5 mg/kg            | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |
|                          |                   |                          |            |            | Zinc                          | CORE-SW846-6010 |                          | 14.1 mg/kg            | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |
|                          |                   |                          |            |            | <b>PHYSC</b>                  |                 |                          |                       |            | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |
|                          |                   |                          |            |            | Moisture                      | CORE-ASTM-D2216 |                          | 14.7 %                | na/        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |
|                          |                   |                          |            |            | Percent Solids                | CORE-ASTM-D2216 |                          | 85.3 %                | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |
|                          |                   |                          |            |            | <b>PPCB</b>                   |                 |                          |                       |            | Acenaphthylene              | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |
|                          |                   |                          |            |            | Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg            | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |
|                          |                   |                          |            |            | <b>RADS</b>                   |                 |                          |                       |            | Anthracene                  | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |
|                          |                   |                          |            |            | Alpha activity                | CH2RF-DNT       |                          | 7.143 pCi/g           | na/U-RAD   | Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |
|                          |                   |                          |            |            | Beta activity                 | CH2RF-DNT       |                          | 16.45 pCi/g           | na/U-RAD   | Benzeneethanol              | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |
|                          |                   |                          |            |            | <b>SVOA</b>                   |                 |                          |                       |            | Benzidine                   | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |
|                          |                   |                          |            |            | 1,2,4-Trichlorobenzene        | CH2F-SW846-8270 | U                        | 768 ug/kg             | na/        | Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |

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WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|------------------------------|-----------------|--------------------------|-----------|------------|--------------------------|-------------------|--------------------------|------------|------------|--|-----------------|--------------------------|-------------|------------|
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Pyridine                 | CH2F-SW846-8270   | U                        | 768 ug/kg  | na/        | <b>Sample ID: 400077SA015</b><br><b>Station: 400-077</b> <b>MEDIA: SO</b> <b>Depth = 10 to 14 feet</b> |                 |                          |             |            |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | VOA                      |                   |                          |            |            |  |                 |                          |             |            |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 1200 ug/kg | na/        | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 1200 ug/kg | na/        | <b>METAL</b>   |                 |                          |             |            |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 1200 ug/kg | na/        | Aluminum   | CORE-SW846-6010 |                          | 16600 mg/kg | na/        |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Trichloroethene          | CH2F-SW846-8010 M | U                        | 1200 ug/kg | na/        | Antimony   | CORE-SW846-6010 | B                        | 1.1 mg/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 1200 ug/kg | na/        | Arsenic  | CORE-SW846-7060 |                          | 0.034 mg/kg | na/        |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |            |            | Barium   | CORE-SW846-6010 |                          | 78 mg/kg    | na/        |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |            |            | Beryllium  | CORE-SW846-6010 |                          | 0.75 mg/kg  | na/        |
| Carbazole                    | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |            |            | Cadmium  | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        |
| Chrysene                     | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |            |            | Calcium  | CORE-SW846-6010 |                          | 1860 mg/kg  | na/        |
| Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |            |            | Chromium   | CORE-SW846-6010 |                          | 30.9 mg/kg  | na/        |
| Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |            |            | Cobalt   | CORE-SW846-6010 |                          | 5.6 mg/kg   | na/        |
| Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |            |            | Copper   | CORE-SW846-6010 |                          | 8.5 mg/kg   | na/        |
| Dibenzofuran                 | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |            |            | Iron   | CORE-SW846-6010 |                          | 22700 mg/kg | na/        |
| Diethyl phthalate            | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |            |            | Lead   | CORE-SW846-6010 |                          | 10 mg/kg    | na/        |
| Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |            |            | Magnesium  | CORE-SW846-6010 |                          | 1510 mg/kg  | na/        |
| Diphenyldiazene              | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |            |            | Manganese  | CORE-SW846-6010 |                          | 247 mg/kg   | na/        |
| Fluoranthene                 | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |            |            | Mercury  | CORE-SW846-7471 | B                        | 0.026 mg/kg | na/        |
| Fluorene                     | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |            |            | Nickel   | CORE-SW846-6010 |                          | 9.4 mg/kg   | na/        |
| Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |            |            | Potassium  | CORE-SW846-6010 |                          | 230 mg/kg   | na/        |
| Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |            |            | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        |
| Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |            |            | Silver   | CORE-SW846-6010 | B                        | 0.92 mg/kg  | na/        |
| Hexachloroethane             | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |            |            | Sodium   | CORE-SW846-6010 |                          | 190 mg/kg   | na/        |
| Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |            |            | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Isophorone                   | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |            |            | Vanadium   | CORE-SW846-6010 |                          | 50.5 mg/kg  | na/        |
| N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |            |            | Zinc   | CORE-SW846-6010 |                          | 19 mg/kg    | na/        |
| N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |            |            | <b>PHYSC</b>   |                 |                          |             |            |
| N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |            |            | Moisture   | CORE-ASTM-D2216 |                          | 17.9 %      | na/        |
| Naphthalene                  | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |            |            | Percent Solids   | CORE-ASTM-D2216 |                          | 82.1 %      | na/        |
| Nitrobenzene                 | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |            |            | <b>PPCB</b>  |                 |                          |             |            |
| Nitrobenzene-d5              | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |            |            | Polychlorinated biphenyl   | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |
| p-Terphenyl-d14              | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |            |            | <b>RADS</b>  |                 |                          |             |            |
| Pentachlorophenol            | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |            |            | Alpha activity   | CH2RF-DNT       |                          | 5.932 pCi/g | na/U-RAD   |
| Phenanthrene                 | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |            |            | Beta activity  | CH2RF-DNT       |                          | 28.55 pCi/g | na/        |
| Phenol                       | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |            |            | <b>SVOA</b>  |                 |                          |             |            |
| Phenol-d5                    | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |            |            | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 816 ug/kg   | na/        |
| Pyrene                       | CH2F-SW846-8270 | U                        | 768 ug/kg | na/        |                          |                   |                          |            |            |  |                 |                          |             |            |

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WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|-----------|------------|------------------------------|-----------------|--------------------------|-----------|------------|--------------------------|-------------------|--------------------------|-----------|------------|
| 1,2-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | Pyridine                 | CH2F-SW846-8270   | U                        | 816 ug/kg | na         |
| 1,3-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | VOA                      |                   |                          |           |            |
| 1,4-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 700 ug/kg | na         |
| 2,4,5-Trichlorophenol       | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | Benzoic acid                 | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 700 ug/kg | na         |
| 2,4,6-Tribromophenol        | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 700 ug/kg | na         |
| 2,4,6-Trichlorophenol       | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | Trichloroethene          | CH2F-SW846-8010 M | U                        | 700 ug/kg | na         |
| 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 700 ug/kg | na         |
| 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 816 ug/kg | na         |                          |                   |                          |           |            |
| 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 816 ug/kg | na         |                          |                   |                          |           |            |
| 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | Carbazole                    | CH2F-SW846-8270 | U                        | 816 ug/kg | na         |                          |                   |                          |           |            |
| 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | Chrysene                     | CH2F-SW846-8270 | U                        | 816 ug/kg | na         |                          |                   |                          |           |            |
| 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 816 ug/kg | na         |                          |                   |                          |           |            |
| 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 816 ug/kg | na         |                          |                   |                          |           |            |
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 816 ug/kg | na         |                          |                   |                          |           |            |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 816 ug/kg | na         |                          |                   |                          |           |            |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 816 ug/kg | na         |                          |                   |                          |           |            |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 816 ug/kg | na         |                          |                   |                          |           |            |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | Diphenyldiazene              | CH2F-SW846-8270 | U                        | 816 ug/kg | na         |                          |                   |                          |           |            |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | Fluoranthene                 | CH2F-SW846-8270 | U                        | 816 ug/kg | na         |                          |                   |                          |           |            |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | Fluorene                     | CH2F-SW846-8270 | U                        | 816 ug/kg | na         |                          |                   |                          |           |            |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 816 ug/kg | na         |                          |                   |                          |           |            |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 816 ug/kg | na         |                          |                   |                          |           |            |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 816 ug/kg | na         |                          |                   |                          |           |            |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | Hexachloroethane             | CH2F-SW846-8270 | U                        | 816 ug/kg | na         |                          |                   |                          |           |            |
| 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 816 ug/kg | na         |                          |                   |                          |           |            |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | Isophorone                   | CH2F-SW846-8270 | U                        | 816 ug/kg | na         |                          |                   |                          |           |            |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 816 ug/kg | na         |                          |                   |                          |           |            |
| 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 816 ug/kg | na         |                          |                   |                          |           |            |
| 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 816 ug/kg | na         |                          |                   |                          |           |            |
| Acenaphthene                | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | Naphthalene                  | CH2F-SW846-8270 | U                        | 816 ug/kg | na         |                          |                   |                          |           |            |
| Acenaphthylene              | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | Nitrobenzene                 | CH2F-SW846-8270 | U                        | 816 ug/kg | na         |                          |                   |                          |           |            |
| Aniline                     | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | Nitrobenzene-d5              | CH2F-SW846-8270 | U                        | 816 ug/kg | na         |                          |                   |                          |           |            |
| Anthracene                  | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | p-Terphenyl-d14              | CH2F-SW846-8270 | U                        | 816 ug/kg | na         |                          |                   |                          |           |            |
| Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | Pentachlorophenol            | CH2F-SW846-8270 | U                        | 816 ug/kg | na         |                          |                   |                          |           |            |
| Benzenemethanol             | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | Phenanthrene                 | CH2F-SW846-8270 | U                        | 816 ug/kg | na         |                          |                   |                          |           |            |
| Benzidine                   | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | Phenol                       | CH2F-SW846-8270 | U                        | 816 ug/kg | na         |                          |                   |                          |           |            |
| Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 816 ug/kg | na         | Phenol-d5                    | CH2F-SW846-8270 | U                        | 816 ug/kg | na         |                          |                   |                          |           |            |
|                             |                 |                          |           |            | Pyrene                       | CH2F-SW846-8270 | U                        | 816 ug/kg | na         |                          |                   |                          |           |            |

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|-------------------------------|------------------|--------------------------|----------------------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400080SA015</b> |                  |                          |                            |            | PCB-1260                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        |
| <b>Station: 400-080</b>       | <b>MEDIA: SO</b> |                          | <b>Depth = 5 to 9 feet</b> |            | PCB-1262                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| <b>ANION</b>                  |                  |                          |                            |            | PCB-1268                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        |
| Cyanide                       | CORE-SW846-9010  | U                        | 1 mg/kg                    | na/        | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| <b>METAL</b>                  |                  |                          |                            |            | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010  |                          | 9300 mg/kg                 | na/        | <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010  | U                        | 0.6 mg/kg                  | na/        | Alpha activity           | CORE-SW846-9310 |                          | 30.2 pCi/g  | na/        | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060  |                          | 6.35 mg/kg                 | na/        | Alpha activity           | CH2RF-DNT       |                          | 7.214 pCi/g | na/U-RAD   | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010  |                          | 124 mg/kg                  | na/        | Americium-241            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010  |                          | 0.84 mg/kg                 | na/        | Beta activity            | CORE-SW846-9310 |                          | 26.1 pCi/g  | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Cadmium                       | CORE-SW846-6010  | B                        | 0.22 mg/kg                 | na/        | Beta activity            | CH2RF-DNT       |                          | 28.93 pCi/g | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010  |                          | 1340 mg/kg                 | na/        | Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010  |                          | 16.5 mg/kg                 | na/        | Neptunium-237            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010  |                          | 9.8 mg/kg                  | na/        | Plutonium-239            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Copper                        | CORE-SW846-6010  |                          | 12.6 mg/kg                 | na/        | Techneium-99             | CORE-HASL 300 M |                          | 0.3 pCi/g   | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010  |                          | 20700 mg/kg                | na/        | Thorium-230              | CORE-HASL 300 M |                          | 1.5 pCi/g   | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010  |                          | 8.1 mg/kg                  | na/        | Uranium                  | CORE-EPA-908.1  |                          | 1.8 pCi/g   | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010  |                          | 1500 mg/kg                 | na/        | Uranium-234              | CORE-HASL 300 M |                          | 0.7 pCi/g   | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010  |                          | 566 mg/kg                  | na/        | Uranium-235              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471  | U                        | 0.009 mg/kg                | na/        | Uranium-235              | CORE-HASL 300 M |                          | 1.3 %       | na/R-NORAD | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Nickel                        | CORE-SW846-6010  |                          | 15 mg/kg                   | na/        | Uranium-238              | CORE-HASL 300 M |                          | 0.9 pCi/g   | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010  |                          | 328 mg/kg                  | na/        | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740  | U                        | 0.2 mg/kg                  | na/        | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 780 ug/kg   | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010  | U                        | 0.08 mg/kg                 | na/        | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 761 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Sodium                        | CORE-SW846-6010  |                          | 375 mg/kg                  | na/        | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 780 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010  | U                        | 0.6 mg/kg                  | na/        | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 761 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Vanadium                      | CORE-SW846-6010  |                          | 24.4 mg/kg                 | na/        | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 780 ug/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010  |                          | 45.7 mg/kg                 | na/        | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 761 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| <b>PHYSC</b>                  |                  |                          |                            |            | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 780 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216  |                          | 15 %                       | na/        | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 761 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Percent Solids                | CORE-ASTM-D2216  |                          | 85 %                       | na/        | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 780 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        |
| <b>PPCB</b>                   |                  |                          |                            |            | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 761 ug/kg   | na/        | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| PCB-1016                      | CORE-SW846-8080  | U                        | 20 ug/kg                   | na/        | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 761 ug/kg   | na/        | 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        |
| PCB-1221                      | CORE-SW846-8080  | U                        | 20 ug/kg                   | na/        | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 780 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| PCB-1232                      | CORE-SW846-8080  | U                        | 20 ug/kg                   | na/        | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 761 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        |
| PCB-1242                      | CORE-SW846-8080  | U                        | 20 ug/kg                   | na/        | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 780 ug/kg   | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| PCB-1248                      | CORE-SW846-8080  | U                        | 20 ug/kg                   | na/        | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 761 ug/kg   | na/        |                             |                 |                          |            |            |
| PCB-1254                      | CORE-SW846-8080  | U                        | 20 ug/kg                   | na/        | 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 780 ug/kg   | na/        |                             |                 |                          |            |            |

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|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|---------------------------|-------------------|--------------------------|------------|------------|
| 4-Methylphenol               | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | U                        | 780 ug/kg | na/        | Nitrobenzene              | CORE-SW846-8270   | U                        | 780 ug/kg  | na/        |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Chrysene                   | CH2F-SW846-8270 | U                        | 761 ug/kg | na/        | Nitrobenzene              | CH2F-SW846-8270   | U                        | 761 ug/kg  | na/        |
| 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 780 ug/kg | na/        | Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 761 ug/kg  | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 761 ug/kg | na/        | p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 761 ug/kg  | na/        |
| 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 780 ug/kg | na/        | Pentachlorophenol         | CORE-SW846-8270   | U                        | 3900 ug/kg | na/        |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 761 ug/kg | na/        | Pentachlorophenol         | CH2F-SW846-8270   | U                        | 761 ug/kg  | na/        |
| Acenaphthene                 | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 780 ug/kg | na/        | Phenanthrene              | CORE-SW846-8270   | U                        | 780 ug/kg  | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 761 ug/kg | na/        | Phenanthrene              | CH2F-SW846-8270   | U                        | 761 ug/kg  | na/        |
| Acenaphthylene               | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 780 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 780 ug/kg  | na/        |
| Aniline                      | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        | Dibenzofuran               | CH2F-SW846-8270 | U                        | 761 ug/kg | na/        | Phenol                    | CH2F-SW846-8270   | U                        | 761 ug/kg  | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Diethyl phthalate          | CORE-SW846-8270 | U                        | 780 ug/kg | na/        | Phenol-d5                 | CH2F-SW846-8270   | U                        | 761 ug/kg  | na/        |
| Anthracene                   | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 761 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 780 ug/kg  | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 780 ug/kg | na/        | Pyrene                    | CH2F-SW846-8270   | U                        | 761 ug/kg  | na/        |
| Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 761 ug/kg | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 761 ug/kg  | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 761 ug/kg | na/        | VOA                       |                   |                          |            |            |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 780 ug/kg | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzidine                    | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 761 ug/kg | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 780 ug/kg | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 761 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 780 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 761 ug/kg | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 780 ug/kg | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 761 ug/kg | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 780 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 761 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 780 ug/kg | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 761 ug/kg | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 780 ug/kg | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 761 ug/kg | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 780 ug/kg | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 761 ug/kg | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 780 ug/kg | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 761 ug/kg | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 761 ug/kg | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 780 ug/kg | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 761 ug/kg | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 780 ug/kg | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Carbazole                    | CH2F-SW846-8270 | U                        | 761 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 761 ug/kg | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-------------------|--------------------------|------------|------------|--|-----------------|--------------------------|-------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na         | <b>Sample ID: 400081SA015</b><br>Station: 400-081      MEDIA: SO      Depth = 6 to 10 feet |                 |                          |             |            | PCB-1260                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na         |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  |                 |                          |             |            | PCB-1262                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na         |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | <b>ANION</b>   |                 |                          |             |            | PCB-1268                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na         |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na         | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 20 ug/kg    | na         |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na         | <b>METAL</b>   |                 |                          |             |            | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Aluminum   | CORE-SW846-6010 |                          | 15300 mg/kg | na         | <b>RADS</b>              |                 |                          |             |            |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na         | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | Alpha activity           | CH2RF-DNT       |                          | 11.99 pCi/g | na/U-RAD   |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         | Arsenic  | CORE-SW846-7060 |                          | 7.11 mg/kg  | na         | Beta activity            | CH2RF-DNT       |                          | 45.66 pCi/g | na         |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Barium   | CORE-SW846-6010 |                          | 179 mg/kg   | na         | <b>SVOA</b>              |                 |                          |             |            |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Beryllium  | CORE-SW846-6010 |                          | 0.81 mg/kg  | na         | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 798 ug/kg   | na         |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Cadmium  | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na         | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Calcium  | CORE-SW846-6010 |                          | 2720 mg/kg  | na         | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Chromium   | CORE-SW846-6010 |                          | 19.9 mg/kg  | na         | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 798 ug/kg   | na         |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Cobalt   | CORE-SW846-6010 |                          | 16.8 mg/kg  | na         | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Copper   | CORE-SW846-6010 |                          | 16.4 mg/kg  | na         | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 798 ug/kg   | na         |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Iron   | CORE-SW846-6010 |                          | 23900 mg/kg | na         | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Lead   | CORE-SW846-6010 |                          | 11.1 mg/kg  | na         | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 798 ug/kg   | na         |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Magnesium  | CORE-SW846-6010 |                          | 2490 mg/kg  | na         | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg   | na         | Manganese  | CORE-SW846-6010 |                          | 842 mg/kg   | na         | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 798 ug/kg   | na         |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Mercury  | CORE-SW846-7471 | U                        | 0.009 mg/kg | na         | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 798 ug/kg   | na         |
| Methylene chloride          | CORE-SW846-8240   |                          | 7.1 ug/kg  | na/IN-LAB  | Nickel   | CORE-SW846-6010 |                          | 20.3 mg/kg  | na         | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Potassium  | CORE-SW846-6010 |                          | 491 mg/kg   | na         | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 798 ug/kg   | na         |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na         | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 798 ug/kg   | na         |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Silver   | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na         | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Sodium   | CORE-SW846-6010 |                          | 410 mg/kg   | na         | 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 798 ug/kg   | na         |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         | Vanadium   | CORE-SW846-6010 |                          | 33.2 mg/kg  | na         | 2,4-Dinitrophenol        | CH2F-SW846-8270 | U                        | 798 ug/kg   | na         |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Zinc   | CORE-SW846-6010 |                          | 53.1 mg/kg  | na         | 2,4-Dinitrophenol        | CORE-SW846-8270 | U                        | 3900 ug/kg  | na         |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | <b>PHYSC</b>   |                 |                          |             |            | 2,4-Dinitrotoluene       | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Moisture   | CORE-ASTM-D2216 |                          | 16.1 %      | na         | 2,4-Dinitrotoluene       | CH2F-SW846-8270 | U                        | 798 ug/kg   | na         |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         | Percent Solids   | CORE-ASTM-D2216 |                          | 83.9 %      | na         | 2,6-Dinitrotoluene       | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | <b>PPCB</b>  |                 |                          |             |            | 2,6-Dinitrotoluene       | CH2F-SW846-8270 | U                        | 798 ug/kg   | na         |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | PCB-1016   | CORE-SW846-8080 | U                        | 20 ug/kg    | na         | 2-Chloronaphthalene      | CH2F-SW846-8270 | U                        | 798 ug/kg   | na         |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na         | PCB-1221   | CORE-SW846-8080 | U                        | 20 ug/kg    | na         | 2-Chloronaphthalene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         | PCB-1232   | CORE-SW846-8080 | U                        | 20 ug/kg    | na         | 2-Chlorophenol           | CH2F-SW846-8270 | U                        | 798 ug/kg   | na         |
|                             |                   |                          |            |            | PCB-1242   | CORE-SW846-8080 | U                        | 20 ug/kg    | na         | 2-Chlorophenol           | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |
|                             |                   |                          |            |            | PCB-1248   | CORE-SW846-8080 | U                        | 20 ug/kg    | na         | 2-Fluoro-1,1'-biphenyl   | CH2F-SW846-8270 | U                        | 798 ug/kg   | na         |
|                             |                   |                          |            |            | PCB-1254   | CORE-SW846-8080 | U                        | 20 ug/kg    | na         | 2-Fluorophenol           | CH2F-SW846-8270 | U                        | 798 ug/kg   | na         |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier<br>and Result | Units      | V/A*<br>Codes | Analysis                     | Method          | Lab Qualifier<br>and Result | Units      | V/A*<br>Codes | Analysis                   | Method          | Lab Qualifier<br>and Result | Units      | V/A*<br>Codes |
|-----------------------------|-----------------|-----------------------------|------------|---------------|------------------------------|-----------------|-----------------------------|------------|---------------|----------------------------|-----------------|-----------------------------|------------|---------------|
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | Benz(a)anthracene            | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | Dimethyl phthalate         | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                           | 3900 ug/kg | na/           | Benzenemethanol              | CORE-SW846-8270 | U                           | 1500 ug/kg | na/           | Diphenyldiazene            | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | Benzenemethanol              | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | Fluoranthene               | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | Benzenemethanol              | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | Fluoranthene               | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           |
| 2-Methylphenol              | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | Benzenemethanol              | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | Fluorene                   | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           |
| 2-Methylphenol              | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | Benzo(a)pyrene               | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | Fluorene                   | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           |
| 2-Nitrobenzamine            | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | Benzo(a)pyrene               | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | Hexachlorobenzene          | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           |
| 2-Nitrobenzamine            | CORE-SW846-8270 | U                           | 3900 ug/kg | na/           | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | Hexachlorobenzene          | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           |
| 2-Nitrophenol               | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | Hexachlorobutadiene        | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | Hexachlorobutadiene        | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | Benzo(ghi)perylene           | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | Hexachlorobutadiene        | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                           | 1500 ug/kg | na/           | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           |
| 3-Nitrobenzamine            | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           |
| 3-Nitrobenzamine            | CORE-SW846-8270 | U                           | 3900 ug/kg | na/           | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | Hexachloroethane           | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | Hexachloroethane           | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | Benzoic acid                 | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                           | 1500 ug/kg | na/           | Benzoic acid                 | CORE-SW846-8270 | U                           | 3900 ug/kg | na/           | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           |
| 4-Chlorobenzamine           | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | Isophorone                 | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           |
| 4-Chlorobenzamine           | CORE-SW846-8270 | U                           | 1500 ug/kg | na/           | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | Isophorone                 | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           |
| 4-Methylphenol              | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           |
| 4-Methylphenol              | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           |
| 4-Nitrobenzamine            | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           |
| 4-Nitrobenzamine            | CORE-SW846-8270 | U                           | 3900 ug/kg | na/           | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | Naphthalene                | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           |
| 4-Nitrophenol               | CORE-SW846-8270 | U                           | 3900 ug/kg | na/           | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | Naphthalene                | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           |
| 4-Nitrophenol               | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | Butyl benzyl phthalate       | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | Nitrobenzene               | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           |
| Acenaphthene                | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | Carbazole                    | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | Nitrobenzene               | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           |
| Acenaphthene                | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | Chrysene                     | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | Nitrobenzene-d5            | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           |
| Acenaphthylene              | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | Chrysene                     | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | p-Terphenyl-d14            | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           |
| Acenaphthylene              | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | Pentachlorophenol          | CORE-SW846-8270 | U                           | 3900 ug/kg | na/           |
| Aniline                     | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | Di-n-butyl phthalate         | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | Pentachlorophenol          | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           |
| Anthracene                  | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | Di-n-octylphthalate          | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | Phenanthrene               | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           |
| Anthracene                  | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | Di-n-octylphthalate          | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | Phenanthrene               | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           |
| Benz(a)anthracene           | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | Phenol                     | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           |
|                             |                 |                             |            |               | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | Phenol                     | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           |
|                             |                 |                             |            |               | Dibenzofuran                 | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           | Phenol-d5                  | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           |
|                             |                 |                             |            |               | Dibenzofuran                 | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | Pyrene                     | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           |
|                             |                 |                             |            |               | Diethyl phthalate            | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | Pyrene                     | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           |
|                             |                 |                             |            |               | Diethyl phthalate            | CH2F-SW846-8270 | U                           | 798 ug/kg  | na/           |                            |                 |                             |            |               |
|                             |                 |                             |            |               | Dimethyl phthalate           | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           |                            |                 |                             |            |               |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|--|-----------------|--------------------------|-------------|------------|
| Pyridine                  | CH2F-SW846-8270   | U                        | 798 ug/kg | na         | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>Sample ID: 400083SA015</b><br><b>Station: 400-083</b> <b>MEDIA: SO</b> <b>Depth = 4.5 to 8.5 feet</b> |                 |                          |             |            |
| <b>VOA</b>                |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na         |  |                 |                          |             |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na         |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>METAL</b>   |                 |                          |             |            |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Aluminum   | CORE-SW846-6010 |                          | 14500 mg/kg | na         |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na         | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Arsenic  | CORE-SW846-7060 |                          | 6.15 mg/kg  | na         |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Methylene chloride          | CORE-SW846-8240   | J                        | 2.4 ug/kg | na/IN-LAB  | Barium   | CORE-SW846-6010 |                          | 139 mg/kg   | na         |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Beryllium  | CORE-SW846-6010 | B                        | 0.56 mg/kg  | na         |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Cadmium  | CORE-SW846-6010 | B                        | 0.26 mg/kg  | na         |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Calcium  | CORE-SW846-6010 |                          | 1150 mg/kg  | na         |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Chromium   | CORE-SW846-6010 |                          | 15.1 mg/kg  | na         |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na         | Cobalt   | CORE-SW846-6010 |                          | 7.3 mg/kg   | na         |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Copper   | CORE-SW846-6010 |                          | 11.4 mg/kg  | na         |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Iron   | CORE-SW846-6010 |                          | 17700 mg/kg | na         |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Lead   | CORE-SW846-6010 |                          | 11.3 mg/kg  | na         |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na         | Magnesium  | CORE-SW846-6010 |                          | 1500 mg/kg  | na         |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichloroethene             | CORE-SW846-8240   | J                        | 2.2 ug/kg | na         | Manganese  | CORE-SW846-6010 |                          | 414 mg/kg   | na         |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Mercury  | CORE-SW846-7471 | B                        | 0.011 mg/kg | na         |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Nickel   | CORE-SW846-6010 |                          | 13.2 mg/kg  | na         |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | Potassium  | CORE-SW846-6010 |                          | 179 mg/kg   | na         |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na         | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na         |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            | Silver   | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na         |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            | Sodium   | CORE-SW846-6010 |                          | 399 mg/kg   | na         |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |           |            | Vanadium   | CORE-SW846-6010 |                          | 22.9 mg/kg  | na         |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            | Zinc   | CORE-SW846-6010 |                          | 39.3 mg/kg  | na         |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            | <b>PHYSIC</b>  |                 |                          |             |            |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            | Moisture   | CORE-ASTM-D2216 |                          | 16.1 %      | na         |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |           |            | Percent Solids   | CORE-ASTM-D2216 |                          | 83.9 %      | na         |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            | <b>PPCB</b>  |                 |                          |             |            |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |           |            | Polychlorinated biphenyl   | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na         |                             |                   |                          |           |            | <b>RADS</b>  |                 |                          |             |            |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            | Alpha activity   | CH2RF-DNT       |                          | 14.33 pCi/g | na         |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            | Beta activity  | CH2RF-DNT       |                          | 44.56 pCi/g | na         |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            | <b>SVOA</b>  |                 |                          |             |            |
| Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 815 ug/kg   | na         |
| Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |  |                 |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|-----------|------------|------------------------------|-----------------|--------------------------|-----------|------------|--------------------------|-------------------|--------------------------|-----------|------------|
| 1,2-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | Pyridine                 | CH2F-SW846-8270   | U                        | 815 ug/kg | na/        |
| 1,3-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | VOA                      |                   |                          |           |            |
| 1,4-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| 2,4,5-Trichlorophenol       | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| 2,4,6-Tribromophenol        | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| 2,4,6-Trichlorophenol       | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | Trichloroethene          | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        |                          |                   |                          |           |            |
| 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        |                          |                   |                          |           |            |
| 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        |                          |                   |                          |           |            |
| 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | Diphenyldiazene              | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | Fluoranthene                 | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | Fluorene                     | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        |                          |                   |                          |           |            |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        |                          |                   |                          |           |            |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | Hexachloroethane             | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | Isophorone                   | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        |                          |                   |                          |           |            |
| Acenaphthene                | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | Naphthalene                  | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        |                          |                   |                          |           |            |
| Acenaphthylene              | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | Nitrobenzene                 | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        |                          |                   |                          |           |            |
| Aniline                     | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | Nitrobenzene-d5              | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        |                          |                   |                          |           |            |
| Anthracene                  | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | p-Terphenyl-d14              | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        |                          |                   |                          |           |            |
| Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | Pentachlorophenol            | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        |                          |                   |                          |           |            |
| Benzenemethanol             | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | Phenanthrene                 | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        |                          |                   |                          |           |            |
| Benzidine                   | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | Phenol                       | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        |                          |                   |                          |           |            |
| Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        | Phenol-d5                    | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        |                          |                   |                          |           |            |
|                             |                 |                          |           |            | Pyrene                       | CH2F-SW846-8270 | U                        | 815 ug/kg | na/        |                          |                   |                          |           |            |

\*V/A = Validation/Assessment

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SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-----------------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400084SA015</b> |                 |                          |                       |            | PCB-1260                 | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 789 ug/kg  | na/        |
| Station: 400-084              | MEDIA: SO       |                          | Depth = 10 to 14 feet |            | PCB-1262                 | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         |
| <b>ANION</b>                  |                 |                          |                       |            | PCB-1268                 | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 789 ug/kg  | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg               | -/         | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| <b>METAL</b>                  |                 |                          |                       |            | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 789 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 14100 mg/kg           | -/         | <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | -/         | Alpha activity           | CORE-SW846-9310 |                          | 16.9 pCi/g  | -/         | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 789 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060 | B                        | 3.9 mg/kg             | -/         | Alpha activity           | CH2RF-DNT       |                          | 10.77 pCi/g | na/U-RAD   | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| Barium                        | CORE-SW846-6010 |                          | 107 mg/kg             | -/         | Americium-241            | CORE-HASL 300 M |                          | 0.4 pCi/g   | -/         | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 789 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010 |                          | 0.66 mg/kg            | -/         | Beta activity            | CORE-SW846-9310 |                          | 21.4 pCi/g  | -/         | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg            | -/         | Beta activity            | CH2RF-DNT       |                          | 36.17 pCi/g | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 789 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 1910 mg/kg            | -/         | Cesium-137               | CORE-EPA-901.1  |                          | 0.2 pCi/g   | -/         | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 789 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 17 mg/kg              | -/         | Neptunium-237            | CORE-HASL 300 M | <                        | 0.1 pCi/g   | -/U-RAD    | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 789 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 10 mg/kg              | -/         | Plutonium-239            | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         |
| Copper                        | CORE-SW846-6010 |                          | 9.7 mg/kg             | -/         | Technetium-99            | CORE-HASL 300 M |                          | 0.3 pCi/g   | -/         | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 789 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010 |                          | 14100 mg/kg           | -/         | Thorium-230              | CORE-HASL 300 M |                          | 1.4 pCi/g   | -/         | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| Lead                          | CORE-SW846-6010 |                          | 10.4 mg/kg            | -/         | Uranium                  | CORE-EPA-908.1  |                          | 1.1 pCi/g   | -/         | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 789 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 1730 mg/kg            | -/         | Uranium-234              | CORE-HASL 300 M |                          | 0.7 pCi/g   | -/         | 2-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| Manganese                     | CORE-SW846-6010 |                          | 443 mg/kg             | -/         | Uranium-235              | CORE-HASL 300 M | <                        | 0.1 pCi/g   | -/U-RAD    | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 789 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471 | B                        | 0.023 mg/kg           | -/         | Uranium-235              | CORE-HASL 300 M |                          | 1.9 %       | -/R-NORAD  | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         |
| Nickel                        | CORE-SW846-6010 |                          | 10.9 mg/kg            | -/         | Uranium-238              | CORE-HASL 300 M |                          | 0.7 pCi/g   | -/         | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 789 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 154 mg/kg             | -/         | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg             | -/         | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 810 ug/kg   | -/         | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 789 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 | U                        | 0.09 mg/kg            | -/         | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 789 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         |
| Sodium                        | CORE-SW846-6010 |                          | 371 mg/kg             | -/         | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | -/         | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 789 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | -/         | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 789 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         |
| Vanadium                      | CORE-SW846-6010 |                          | 23.7 mg/kg            | -/         | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | -/         | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 789 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 23.7 mg/kg            | -/         | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 789 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| <b>PHYSIC</b>                 |                 |                          |                       |            | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | -/         | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 789 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 18.2 %                | -/         | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 789 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         |
| Percent Solids                | CORE-ASTM-D2216 |                          | 81.8 %                | -/         | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 810 ug/kg   | -/         | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 789 ug/kg  | na/        |
| <b>PPCB</b>                   |                 |                          |                       |            | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 789 ug/kg   | na/        | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         |
| PCB-1016                      | CORE-SW846-8080 | U                        | 21 ug/kg              | -/         | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 789 ug/kg   | na/        | 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 789 ug/kg  | na/        |
| PCB-1221                      | CORE-SW846-8080 | U                        | 21 ug/kg              | -/         | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 810 ug/kg   | -/         | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| PCB-1232                      | CORE-SW846-8080 | U                        | 21 ug/kg              | -/         | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 789 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 789 ug/kg  | na/        |
| PCB-1242                      | CORE-SW846-8080 | U                        | 21 ug/kg              | -/         | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg   | -/         | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 789 ug/kg  | na/        |
| PCB-1248                      | CORE-SW846-8080 | U                        | 21 ug/kg              | -/         | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 789 ug/kg   | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| PCB-1254                      | CORE-SW846-8080 | U                        | 21 ug/kg              | -/         | 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 810 ug/kg   | -/         |                             |                 |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|---------------------------|-------------------|--------------------------|------------|------------|
| 4-Methylphenol               | CH2F-SW846-8270 | U                        | 789 ug/kg  | na         | Chrysene                   | CORE-SW846-8270 | U                        | 810 ug/kg | -/         | Nitrobenzene              | CORE-SW846-8270   | U                        | 810 ug/kg  | -/         |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Chrysene                   | CH2F-SW846-8270 | U                        | 789 ug/kg | na         | Nitrobenzene              | CH2F-SW846-8270   | U                        | 789 ug/kg  | na         |
| 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 789 ug/kg  | na         | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg | -/         | Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 789 ug/kg  | na         |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 789 ug/kg | na         | p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 789 ug/kg  | na         |
| 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 789 ug/kg  | na         | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 810 ug/kg | -/         | Pentachlorophenol         | CORE-SW846-8270   | U                        | 4000 ug/kg | -/         |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 789 ug/kg | na         | Pentachlorophenol         | CH2F-SW846-8270   | U                        | 789 ug/kg  | na         |
| Acenaphthene                 | CH2F-SW846-8270 | U                        | 789 ug/kg  | na         | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 810 ug/kg | -/         | Phenanthrene              | CORE-SW846-8270   | U                        | 810 ug/kg  | -/         |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 789 ug/kg | na         | Phenanthrene              | CH2F-SW846-8270   | U                        | 789 ug/kg  | na         |
| Acenaphthylene               | CH2F-SW846-8270 | U                        | 789 ug/kg  | na         | Dibenzofuran               | CORE-SW846-8270 | U                        | 810 ug/kg | -/         | Phenol                    | CORE-SW846-8270   | U                        | 810 ug/kg  | -/         |
| Aniline                      | CH2F-SW846-8270 | U                        | 789 ug/kg  | na         | Dibenzofuran               | CH2F-SW846-8270 | U                        | 789 ug/kg | na         | Phenol                    | CH2F-SW846-8270   | U                        | 789 ug/kg  | na         |
| Anthracene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Diethyl phthalate          | CORE-SW846-8270 | U                        | 810 ug/kg | -/         | Phenol-d5                 | CH2F-SW846-8270   | U                        | 789 ug/kg  | na         |
| Anthracene                   | CH2F-SW846-8270 | U                        | 789 ug/kg  | na         | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 789 ug/kg | na         | Pyrene                    | CORE-SW846-8270   | U                        | 810 ug/kg  | -/         |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg | -/         | Pyrene                    | CH2F-SW846-8270   | U                        | 789 ug/kg  | na         |
| Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 789 ug/kg  | na         | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 789 ug/kg | na         | Pyridine                  | CH2F-SW846-8270   | U                        | 789 ug/kg  | na         |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 789 ug/kg | na         | VOA                       |                   |                          |            |            |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 789 ug/kg  | na         | Fluoranthene               | CORE-SW846-8270 | U                        | 810 ug/kg | -/         | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzidine                    | CH2F-SW846-8270 | U                        | 789 ug/kg  | na         | Fluoranthene               | CH2F-SW846-8270 | U                        | 789 ug/kg | na         | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Fluorene                   | CORE-SW846-8270 | U                        | 810 ug/kg | -/         | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 789 ug/kg  | na         | Fluorene                   | CH2F-SW846-8270 | U                        | 789 ug/kg | na         | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 810 ug/kg | -/         | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 789 ug/kg  | na         | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 789 ug/kg | na         | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 810 ug/kg | -/         | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na         |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 789 ug/kg  | na         | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 789 ug/kg | na         | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 810 ug/kg | -/         | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 789 ug/kg  | na         | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 789 ug/kg | na         | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Hexachloroethane           | CORE-SW846-8270 | U                        | 810 ug/kg | -/         | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 789 ug/kg  | na         | Hexachloroethane           | CH2F-SW846-8270 | U                        | 789 ug/kg | na         | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 810 ug/kg | -/         | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 789 ug/kg  | na         | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 789 ug/kg | na         | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | -/         |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Isophorone                 | CORE-SW846-8270 | U                        | 810 ug/kg | -/         | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 789 ug/kg  | na         | Isophorone                 | CH2F-SW846-8270 | U                        | 789 ug/kg | na         | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 810 ug/kg | -/         | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 789 ug/kg  | na         | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 789 ug/kg | na         | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 789 ug/kg | na         | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 789 ug/kg  | na         | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 810 ug/kg | -/         | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 789 ug/kg | na         | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 789 ug/kg  | na         | Naphthalene                | CORE-SW846-8270 | U                        | 810 ug/kg | -/         | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |
| Carbazole                    | CH2F-SW846-8270 | U                        | 789 ug/kg  | na         | Naphthalene                | CH2F-SW846-8270 | U                        | 789 ug/kg | na         | Bromofom                  | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|--|-----------------|--------------------------|-------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | -/         | <b>Sample ID: 400085SA015</b><br>Station: 400-085      MEDIA: SO Depth = 13.5 to 17.5 feet |                 |                          |             |            | PCB-1260                 | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |  |                 |                          |             |            | PCB-1262                 | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | <b>ANION</b>   |                 |                          |             |            | PCB-1268                 | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | -/         | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | -/         | <b>METAL</b>   |                 |                          |             |            | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Aluminum   | CORE-SW846-6010 |                          | 11500 mg/kg | -/         | <b>RADS</b>              |                 |                          |             |            |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | -/         | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | -/         | Alpha activity           | CH2RF-DNT       |                          | 10.53 pCi/g | na/U-RAD   |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Arsenic  | CORE-SW846-7060 |                          | 3.33 mg/kg  | -/         | Alpha activity           | CORE-SW846-9310 |                          | 20.3 pCi/g  | -/         |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Barium   | CORE-SW846-6010 |                          | 66.5 mg/kg  | -/         | Americium-241            | CORE-HASL 300 M | <                        | 0.1 pCi/g   | U/U-RAD    |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Beryllium  | CORE-SW846-6010 | B                        | 0.5 mg/kg   | -/         | Beta activity            | CH2RF-DNT       |                          | 30.27 pCi/g | na/        |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Cadmium  | CORE-SW846-6010 | U                        | 0.02 mg/kg  | -/         | Beta activity            | CORE-SW846-9310 |                          | 19.1 pCi/g  | -/         |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Calcium  | CORE-SW846-6010 |                          | 1350 mg/kg  | -/         | Cesium-137               | CORE-EPA-901.1  |                          | 0.2 pCi/g   | U/         |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Chromium   | CORE-SW846-6010 |                          | 14.3 mg/kg  | -/         | Neptunium-237            | CORE-HASL 300 M | <                        | 0.1 pCi/g   | U/U-RAD    |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Cobalt   | CORE-SW846-6010 |                          | 4.5 mg/kg   | -/         | Plutonium-239            | CORE-HASL 300 M | <                        | 0.1 pCi/g   | U/U-RAD    |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | -/         | Copper   | CORE-SW846-6010 |                          | 6.4 mg/kg   | -/         | Technetium-99            | CORE-HASL 300 M |                          | 0.3 pCi/g   | -/         |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Iron   | CORE-SW846-6010 |                          | 11300 mg/kg | -/         | Thorium-230              | CORE-HASL 300 M |                          | 1.1 pCi/g   | -/         |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Lead   | CORE-SW846-6010 |                          | 7.3 mg/kg   | -/         | Uranium                  | CORE-EPA-908.1  |                          | 1.1 pCi/g   | -/         |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Magnesium  | CORE-SW846-6010 |                          | 1210 mg/kg  | -/         | Uranium-234              | CORE-HASL 300 M |                          | 0.7 pCi/g   | -/         |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | -/         | Manganese  | CORE-SW846-6010 |                          | 289 mg/kg   | -/         | Uranium-235              | CORE-HASL 300 M |                          | 2.5 %       | -/R-NORAD  |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Mercury  | CORE-SW846-7471 | B                        | 0.015 mg/kg | -/         | Uranium-235              | CORE-HASL 300 M | <                        | 0.1 pCi/g   | U/U-RAD    |
| Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Nickel   | CORE-SW846-6010 |                          | 7 mg/kg     | -/         | Uranium-238              | CORE-HASL 300 M |                          | 0.8 pCi/g   | -/         |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Potassium  | CORE-SW846-6010 | B                        | 56 mg/kg    | -/         | <b>SVOA</b>              |                 |                          |             |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | -/         | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 796 ug/kg   | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Silver   | CORE-SW846-6010 | B                        | 0.81 mg/kg  | -/         | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Sodium   | CORE-SW846-6010 |                          | 359 mg/kg   | -/         | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 796 ug/kg   | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | -/         | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Vanadium   | CORE-SW846-6010 |                          | 22.5 mg/kg  | -/         | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 796 ug/kg   | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Zinc   | CORE-SW846-6010 |                          | 15.2 mg/kg  | -/         | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | <b>PHYSC</b>   |                 |                          |             |            | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 796 ug/kg   | na/        |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | Moisture   | CORE-ASTM-D2216 |                          | 16.4 %      | -/         | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Percent Solids   | CORE-ASTM-D2216 |                          | 83.6 %      | -/         | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 796 ug/kg   | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         | <b>PPCB</b>  |                 |                          |             |            | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | -/         | PCB-1016   | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 796 ug/kg   | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | -/         | PCB-1221   | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 796 ug/kg   | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | PCB-1232   | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         |
|                             |                   |                          |           |            | PCB-1242   | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 796 ug/kg   | na/        |
|                             |                   |                          |           |            | PCB-1248   | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         |
|                             |                   |                          |           |            | PCB-1254   | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 796 ug/kg   | na/        |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | 4-Methylphenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Chrysene                   | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        |
| 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | U                        | 790 ug/kg | -/         |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg | -/         |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Acenaphthene                 | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 790 ug/kg | -/         |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        |
| 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Acenaphthylene               | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 790 ug/kg | -/         |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Dibenzofuran               | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        |
| 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Aniline                      | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 790 ug/kg | -/         |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Anthracene                   | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        |
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Diethyl phthalate          | CORE-SW846-8270 | U                        | 790 ug/kg | -/         |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg | -/         |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Benzenemethanol              | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         | Fluoranthene               | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Benzdine                     | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 790 ug/kg | -/         |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Fluorene                   | CORE-SW846-8270 | U                        | 790 ug/kg | -/         |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg | -/         |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 790 ug/kg | -/         |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 790 ug/kg | -/         |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Hexachloroethane           | CORE-SW846-8270 | U                        | 790 ug/kg | -/         |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 790 ug/kg | -/         |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Isophorone                 | CORE-SW846-8270 | U                        | 790 ug/kg | -/         |
| 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 790 ug/kg | -/         |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 790 ug/kg | -/         |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Naphthalene                | CH2F-SW846-8270 | U                        | 796 ug/kg | na/        |
|                             |                 |                          |            |            | Carbazole                    | CH2F-SW846-8270 | U                        | 796 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 790 ug/kg | -/         |

\*V/A = Validation/Assessment

| Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|--|--------|--------------------------|-------|------------|
| Nitrobenzene              | CH2F-SW846-8270   | U                        | 796 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | -/         | <b>Sample ID: 400087SA015</b><br><b>Station: 400-087</b> <b>MEDIA: SO</b> <b>Depth = 4 to 8 feet</b><br><b>ANION</b><br>Cyanide                      CORE-SW846-9010                      U                      1 mg/kg                      na/<br><b>METAL</b><br>Aluminum                      CORE-SW846-6010                      10600 mg/kg                      na/<br>Antimony                      CORE-SW846-6010                      B                      0.7 mg/kg                      na/<br>Arsenic                      CORE-SW846-7060                      6.78 mg/kg                      na/<br>Barium                      CORE-SW846-6010                      159 mg/kg                      na/<br>Beryllium                      CORE-SW846-6010                      1.02 mg/kg                      na/<br>Cadmium                      CORE-SW846-6010                      B                      0.37 mg/kg                      na/<br>Calcium                      CORE-SW846-6010                      1480 mg/kg                      na/<br>Chromium                      CORE-SW846-6010                      20.6 mg/kg                      na/<br>Cobalt                      CORE-SW846-6010                      5.3 mg/kg                      na/<br>Copper                      CORE-SW846-6010                      14.8 mg/kg                      na/<br>Iron                      CORE-SW846-6010                      29000 mg/kg                      na/<br>Lead                      CORE-SW846-6010                      11.8 mg/kg                      na/<br>Magnesium                      CORE-SW846-6010                      1310 mg/kg                      na/<br>Manganese                      CORE-SW846-6010                      399 mg/kg                      na/<br>Mercury                      CORE-SW846-7471                      U                      0.009 mg/kg                      na/<br>Nickel                      CORE-SW846-6010                      11.2 mg/kg                      na/<br>Potassium                      CORE-SW846-6010                      129 mg/kg                      na/<br>Selenium                      CORE-SW846-7740                      B                      0.3 mg/kg                      na/<br>Silver                      CORE-SW846-6010                      U                      0.09 mg/kg                      na/<br>Sodium                      CORE-SW846-6010                      493 mg/kg                      na/<br>Thallium                      CORE-SW846-6010                      U                      0.6 mg/kg                      na/<br>Vanadium                      CORE-SW846-6010                      38.7 mg/kg                      na/<br>Zinc                      CORE-SW846-6010                      37.4 mg/kg                      na/<br><b>PHYSIC</b><br>Moisture                      CORE-ASTM-D2216                      18.4 %                      na/<br>Percent Solids                      CORE-ASTM-D2216                      81.6 %                      na/<br><b>PPCB</b><br>PCB-1016                      CORE-SW846-8080                      U                      21 ug/kg                      na/<br>PCB-1221                      CORE-SW846-8080                      U                      21 ug/kg                      na/<br>PCB-1232                      CORE-SW846-8080                      U                      21 ug/kg                      na/<br>PCB-1242                      CORE-SW846-8080                      U                      21 ug/kg                      na/<br>PCB-1248                      CORE-SW846-8080                      U                      21 ug/kg                      na/<br>PCB-1254                      CORE-SW846-8080                      U                      21 ug/kg                      na/ |        |                          |       |            |
| Nitrobenzene              | CORE-SW846-8270   | U                        | 790 ug/kg  | -/         | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |  |        |                          |       |            |
| Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 796 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |  |        |                          |       |            |
| p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 796 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |  |        |                          |       |            |
| Pentachlorophenol         | CH2F-SW846-8270   | U                        | 796 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | -/         |  |        |                          |       |            |
| Pentachlorophenol         | CORE-SW846-8270   | U                        | 4000 ug/kg | -/         | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |  |        |                          |       |            |
| Phenanthrene              | CH2F-SW846-8270   | U                        | 796 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | -/         |  |        |                          |       |            |
| Phenanthrene              | CORE-SW846-8270   | U                        | 790 ug/kg  | -/         | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |  |        |                          |       |            |
| Phenol                    | CH2F-SW846-8270   | U                        | 796 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |  |        |                          |       |            |
| Phenol                    | CORE-SW846-8270   | U                        | 790 ug/kg  | -/         | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |  |        |                          |       |            |
| Phenol-d5                 | CH2F-SW846-8270   | U                        | 796 ug/kg  | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |  |        |                          |       |            |
| Pyrene                    | CH2F-SW846-8270   | U                        | 796 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |  |        |                          |       |            |
| Pyrene                    | CORE-SW846-8270   | U                        | 790 ug/kg  | -/         | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |  |        |                          |       |            |
| Pyridine                  | CH2F-SW846-8270   | U                        | 796 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |  |        |                          |       |            |
| <b>VOA</b>                |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | -/         |  |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |  |        |                          |       |            |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |  |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |  |        |                          |       |            |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | -/         |  |        |                          |       |            |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |  |        |                          |       |            |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 1.7 ug/kg | -/IN-LAB   |  |        |                          |       |            |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |  |        |                          |       |            |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |  |        |                          |       |            |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |  |        |                          |       |            |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |  |        |                          |       |            |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |  |        |                          |       |            |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |  |        |                          |       |            |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |  |        |                          |       |            |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | -/         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |  |        |                          |       |            |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         | Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |  |        |                          |       |            |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |  |        |                          |       |            |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | -/         |  |        |                          |       |            |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | -/         |  |        |                          |       |            |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |  |        |                          |       |            |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | -/         |  |        |                          |       |            |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |                             |                   |                          |           |            |  |        |                          |       |            |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |                             |                   |                          |           |            |  |        |                          |       |            |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |                             |                   |                          |           |            |  |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| PCB-1260                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na         | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         | 4-Methylphenol               | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         |
| PCB-1262                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na         | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na         |
| PCB-1268                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na         | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         | 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         |
| Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 21 ug/kg    | na         | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | na         |
| Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         |
| <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Acenaphthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| Alpha activity           | CORE-SW846-9310 |                          | 15.2 pCi/g  | na         | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         | Acenaphthene                 | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         |
| Alpha activity           | CH2RF-DNT       |                          | 4.822 pCi/g | na/U-RAD   | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Acenaphthylene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| Americium-241            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         | Acenaphthylene               | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         |
| Beta activity            | CORE-SW846-9310 |                          | 23.5 pCi/g  | na         | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Aniline                      | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         |
| Beta activity            | CH2RF-DNT       |                          | 31.28 pCi/g | na         | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         | Anthracene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         | Anthracene                   | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         |
| Neptunium-237            | CORE-HASL 300 M |                          | 0.2 pCi/g   | na         | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         | Benzo(a)anthracene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| Plutonium-239            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Benzo(a)anthracene           | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         |
| Technetium-99            | CORE-HASL 300 M |                          | 0.2 pCi/g   | na         | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na         |
| Thorium-230              | CORE-HASL 300 M |                          | 1.6 pCi/g   | na         | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Benzonemethanol              | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         |
| Uranium                  | CORE-EPA-908.1  |                          | 1.5 pCi/g   | na         | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         | Benzidine                    | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         |
| Uranium-234              | CORE-HASL 300 M |                          | 0.7 pCi/g   | na         | 2-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| Uranium-235              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         |
| Uranium-235              | CORE-HASL 300 M |                          | 2.3 %       | na/R-NORAD | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| Uranium-238              | CORE-HASL 300 M |                          | 0.7 pCi/g   | na         | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         |
| <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 810 ug/kg   | na         | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         |
| 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 841 ug/kg   | na         | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | na         | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         |
| 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 841 ug/kg   | na         | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na         |
| 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | na         | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         | Benzoic acid                 | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         |
| 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 841 ug/kg   | na         | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | na         | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         |
| 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 841 ug/kg   | na         | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 810 ug/kg   | na         | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         |
| 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 841 ug/kg   | na         | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 841 ug/kg   | na         | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         |
| 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 810 ug/kg   | na         | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 841 ug/kg   | na         | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         |
| 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg   | na         | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 841 ug/kg   | na         | 4-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         |
| 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 810 ug/kg   | na         |                             |                 |                          |            |            | Carbazole                    | CH2F-SW846-8270 | U                        | 841 ug/kg  | na         |

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WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|----------------------------|-----------------|--------------------------|-----------|------------|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|
| Chrysene                   | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Nitrobenzene              | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |
| Chrysene                   | CH2F-SW846-8270 | U                        | 841 ug/kg | na/        | Nitrobenzene              | CH2F-SW846-8270   | U                        | 841 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 841 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 841 ug/kg | na/        | p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 841 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Pentachlorophenol         | CORE-SW846-8270   | U                        | 4000 ug/kg | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |
| Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 841 ug/kg | na/        | Pentachlorophenol         | CH2F-SW846-8270   | U                        | 841 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Phenanthrene              | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |
| Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 841 ug/kg | na/        | Phenanthrene              | CH2F-SW846-8270   | U                        | 841 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   |                          | 700 ug/kg   | na/        |
| Dibenzofuran               | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1000 ug/kg  | na/        |
| Dibenzofuran               | CH2F-SW846-8270 | U                        | 841 ug/kg | na/        | Phenol                    | CH2F-SW846-8270   | U                        | 841 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Diethyl phthalate          | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Phenol-d5                 | CH2F-SW846-8270   | U                        | 841 ug/kg  | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Diethyl phthalate          | CH2F-SW846-8270 | U                        | 841 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Pyrene                    | CH2F-SW846-8270   | U                        | 841 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 841 ug/kg | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 841 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 841 ug/kg | na/        | VOA                       |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |
| Fluoranthene               | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Fluoranthene               | CH2F-SW846-8270 | U                        | 841 ug/kg | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Fluorene                   | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Fluorene                   | CH2F-SW846-8270 | U                        | 841 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 841 ug/kg | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 6 ug/kg     | na/TN-LAB  |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 841 ug/kg | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 841 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 841 ug/kg | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M |                          | 14100 ug/kg | na/        |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 841 ug/kg | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Isophorone                 | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 30 ug/kg    | na/        |
| Isophorone                 | CH2F-SW846-8270 | U                        | 841 ug/kg | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 2900 ug/kg  | na/        |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 841 ug/kg | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 841 ug/kg | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | J                        | 9.4 ug/kg   | na/        |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/kg  | na/        |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 841 ug/kg | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |             |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |             |            |
| Naphthalene                | CH2F-SW846-8270 | U                        | 841 ug/kg | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units                | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|----------------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400088SA015</b> |                 |                          |                      |            | PCB-1260                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| Station: 400-088              | MEDIA: SO       |                          | Depth = 6 to 10 feet |            | PCB-1262                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| <b>ANION</b>                  |                 |                          |                      |            | PCB-1268                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg              | na/        | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| <b>METAL</b>                  |                 |                          |                      |            | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 9000 mg/kg           | na/        | <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg            | na/        | Alpha activity           | CH2RF-DNT       |                          | 7.236 pCi/g | na/U-RAD   | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 25.8 mg/kg           | na/        | Alpha activity           | CORE-SW846-9310 |                          | 17.6 pCi/g  | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010 |                          | 115 mg/kg            | na/        | Americium-241            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010 |                          | 0.77 mg/kg           | na/        | Beta activity            | CH2RF-DNT       |                          | 35.68 pCi/g | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.25 mg/kg           | na/        | Beta activity            | CORE-SW846-9310 |                          | 25.4 pCi/g  | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 1410 mg/kg           | na/        | Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 13.7 mg/kg           | na/        | Neptunium-237            | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/        | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 6 mg/kg              | na/        | Plutonium-239            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Copper                        | CORE-SW846-6010 |                          | 9.7 mg/kg            | na/        | Technetium-99            | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010 |                          | 18900 mg/kg          | na/        | Thorium-230              | CORE-HASL 300 M |                          | 2 pCi/g     | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010 |                          | 9.6 mg/kg            | na/        | Uranium                  | CORE-EPA-908.1  |                          | 1.7 pCi/g   | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 1120 mg/kg           | na/        | Uranium-234              | CORE-HASL 300 M |                          | 1 pCi/g     | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 488 mg/kg            | na/        | Uranium-235              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg          | na/        | Uranium-235              | CORE-HASL 300 M |                          | 2.2 %       | na/R-NORAD | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Nickel                        | CORE-SW846-6010 |                          | 8.7 mg/kg            | na/        | Uranium-238              | CORE-HASL 300 M |                          | 1 pCi/g     | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 154 mg/kg            | na/        | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740 | B                        | 0.3 mg/kg            | na/        | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg           | na/        | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 828 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 371 mg/kg            | na/        | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg            | na/        | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 828 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 25 mg/kg             | na/        | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 31.7 mg/kg           | na/        | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 828 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| <b>PHYSIC</b>                 |                 |                          |                      |            | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 17.2 %               | na/        | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 828 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 82.8 %               | na/        | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| <b>PPCB</b>                   |                 |                          |                      |            | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 828 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| PCB-1016                      | CORE-SW846-8080 | U                        | 21 ug/kg             | na/        | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 828 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| PCB-1221                      | CORE-SW846-8080 | U                        | 21 ug/kg             | na/        | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| PCB-1232                      | CORE-SW846-8080 | U                        | 21 ug/kg             | na/        | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 828 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| PCB-1242                      | CORE-SW846-8080 | U                        | 21 ug/kg             | na/        | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | 4-Chlorophenyl phenyl ether |                 |                          |            |            |
| PCB-1248                      | CORE-SW846-8080 | U                        | 21 ug/kg             | na/        | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 828 ug/kg   | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| PCB-1254                      | CORE-SW846-8080 | U                        | 21 ug/kg             | na/        | 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        |                             |                 |                          |            |            |

\*V/A = Validation/Assessment

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SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|---------------------------|-------------------|--------------------------|------------|------------|
| 4-Methylphenol               | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | U                        | 800 ug/kg | na/        | Nitrobenzene              | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| 4-Nitrobenzamine             | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Chrysene                   | CH2F-SW846-8270 | U                        | 828 ug/kg | na/        | Nitrobenzene              | CH2F-SW846-8270   | U                        | 828 ug/kg  | na/        |
| 4-Nitrobenzamine             | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 800 ug/kg | na/        | Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 828 ug/kg  | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 828 ug/kg | na/        | p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 828 ug/kg  | na/        |
| 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 800 ug/kg | na/        | Pentachlorophenol         | CORE-SW846-8270   | U                        | 4000 ug/kg | na/        |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 828 ug/kg | na/        | Pentachlorophenol         | CH2F-SW846-8270   | U                        | 828 ug/kg  | na/        |
| Acenaphthene                 | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 800 ug/kg | na/        | Phenanthrene              | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 828 ug/kg | na/        | Phenanthrene              | CH2F-SW846-8270   | U                        | 828 ug/kg  | na/        |
| Acenaphthylene               | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 800 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| Aniline                      | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | Dibenzofuran               | CH2F-SW846-8270 | U                        | 828 ug/kg | na/        | Phenol                    | CH2F-SW846-8270   | U                        | 828 ug/kg  | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Diethyl phthalate          | CORE-SW846-8270 | U                        | 800 ug/kg | na/        | Phenol-d5                 | CH2F-SW846-8270   | U                        | 828 ug/kg  | na/        |
| Anthracene                   | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 828 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 800 ug/kg | na/        | Pyrene                    | CH2F-SW846-8270   | U                        | 828 ug/kg  | na/        |
| Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 828 ug/kg | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 828 ug/kg  | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 828 ug/kg | na/        | VOA                       |                   |                          |            |            |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 800 ug/kg | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzidine                    | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 828 ug/kg | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 800 ug/kg | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 828 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 800 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 828 ug/kg | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 800 ug/kg | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 828 ug/kg | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 800 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 828 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 800 ug/kg | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 828 ug/kg | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 800 ug/kg | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 828 ug/kg | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 800 ug/kg | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 828 ug/kg | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 800 ug/kg | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | J                        | 582 ug/kg | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 828 ug/kg | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 800 ug/kg | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | J                        | 582 ug/kg | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 800 ug/kg | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Carbazole                    | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 828 ug/kg | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis   | Method                 | Lab Qualifier and Result | Units      | V/A* Codes | Analysis | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-----------------------------|-------------------|--------------------------|------------|------------|--|------------------------|--------------------------|------------|------------|----------|--------|--------------------------|-------|------------|
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na         | <b>Sample ID: 400089SA015</b><br><b>Station: 400-089</b><br><b>MEDIA: SO</b><br><b>Depth = 6 to 10 feet</b><br><b>ANION</b><br>Cyanide CORE-SW846-9010 U 1 mg/kg na<br><b>METAL</b><br>Aluminum CORE-SW846-6010 7110 mg/kg na<br>Antimony CORE-SW846-6010 U 6 mg/kg na<br>Arsenic CORE-SW846-7060 4.31 mg/kg na<br>Barium CORE-SW846-6010 144 mg/kg na<br>Beryllium CORE-SW846-6010 B 0.8 mg/kg na<br>Cadmium CORE-SW846-6010 U 0.2 mg/kg na<br>Calcium CORE-SW846-6010 784 mg/kg na<br>Chromium CORE-SW846-6010 15.1 mg/kg na<br>Cobalt CORE-SW846-6010 B 7 mg/kg na<br>Copper CORE-SW846-6010 B 8 mg/kg na<br>Iron CORE-SW846-6010 10100 mg/kg na<br>Lead CORE-SW846-6010 11 mg/kg na<br>Magnesium CORE-SW846-6010 995 mg/kg na<br>Manganese CORE-SW846-6010 382 mg/kg na<br>Mercury CORE-SW846-7471 B 0.010 mg/kg na<br>Nickel CORE-SW846-6010 B 8 mg/kg na<br>Potassium CORE-SW846-6010 182 mg/kg na<br>Selenium CORE-SW846-7740 B 0.3 mg/kg na<br>Silver CORE-SW846-6010 B 1.7 mg/kg na<br>Sodium CORE-SW846-6010 B 360 mg/kg na<br>Thallium CORE-SW846-6010 U 6 mg/kg na<br>Vanadium CORE-SW846-6010 24 mg/kg na<br>Zinc CORE-SW846-6010 25 mg/kg na<br><b>PHYSIC</b><br>Moisture CORE-ASTM-D2216 20.1 % na<br>Percent Solids CORE-ASTM-D2216 79.9 % na<br><b>PPCB</b><br>Polychlorinated biphenyl CHZF-SW846-4020 U 1000 ug/kg na<br><b>RADS</b><br>Alpha activity CH2RF-DNT 7.143 pCi/g na/U-RAD<br>Beta activity CH2RF-DNT 38.02 pCi/g na<br><b>SVOA</b><br>1,2,4-Trichlorobenzene CORE-SW846-8270 U 820 ug/kg na | 1,2,4-Trichlorobenzene | CHZF-SW846-8270          | U          | 814 ug/kg  | na       |        |                          |       |            |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  | 1,2-Dichlorobenzene    | CORE-SW846-8270          | U          | 820 ug/kg  | na       |        |                          |       |            |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  | 1,2-Dichlorobenzene    | CHZF-SW846-8270          | U          | 814 ug/kg  | na       |        |                          |       |            |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  | 1,3-Dichlorobenzene    | CORE-SW846-8270          | U          | 820 ug/kg  | na       |        |                          |       |            |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |  | 1,3-Dichlorobenzene    | CHZF-SW846-8270          | U          | 814 ug/kg  | na       |        |                          |       |            |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  | 1,4-Dichlorobenzene    | CORE-SW846-8270          | U          | 820 ug/kg  | na       |        |                          |       |            |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |  | 1,4-Dichlorobenzene    | CHZF-SW846-8270          | U          | 814 ug/kg  | na       |        |                          |       |            |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   |                          | 940 ug/kg  | na         |  | 2,4,5-Trichlorophenol  | CORE-SW846-8270          | U          | 820 ug/kg  | na       |        |                          |       |            |
| cis-1,2-Dichloroethene      | CHZF-SW846-8010 M | U                        | 1000 ug/kg | na         |  | 2,4,5-Trichlorophenol  | CHZF-SW846-8270          | U          | 814 ug/kg  | na       |        |                          |       |            |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  | 2,4,6-Tribromophenol   | CHZF-SW846-8270          | U          | 814 ug/kg  | na       |        |                          |       |            |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  | 2,4,6-Trichlorophenol  | CORE-SW846-8270          | U          | 820 ug/kg  | na       |        |                          |       |            |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  | 2,4,6-Trichlorophenol  | CHZF-SW846-8270          | U          | 814 ug/kg  | na       |        |                          |       |            |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  | 2,4-Dichlorophenol     | CORE-SW846-8270          | U          | 820 ug/kg  | na       |        |                          |       |            |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  | 2,4-Dichlorophenol     | CHZF-SW846-8270          | U          | 814 ug/kg  | na       |        |                          |       |            |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na         |  | 2,4-Dimethylphenol     | CORE-SW846-8270          | U          | 820 ug/kg  | na       |        |                          |       |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  | 2,4-Dimethylphenol     | CHZF-SW846-8270          | U          | 814 ug/kg  | na       |        |                          |       |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  | 2,4-Dinitrophenol      | CORE-SW846-8270          | U          | 4100 ug/kg | na       |        |                          |       |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  | 2,4-Dinitrophenol      | CHZF-SW846-8270          | U          | 814 ug/kg  | na       |        |                          |       |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg   | na         |  | 2,4-Dinitrotoluene     | CORE-SW846-8270          | U          | 820 ug/kg  | na       |        |                          |       |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  | 2,4-Dinitrotoluene     | CHZF-SW846-8270          | U          | 814 ug/kg  | na       |        |                          |       |            |
| Methylene chloride          | CORE-SW846-8240   |                          | 6.4 ug/kg  | na/TN-LAD  |  | 2,6-Dinitrotoluene     | CORE-SW846-8270          | U          | 820 ug/kg  | na       |        |                          |       |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  | 2,6-Dinitrotoluene     | CHZF-SW846-8270          | U          | 814 ug/kg  | na       |        |                          |       |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  | 2-Chloronaphthalene    | CORE-SW846-8270          | U          | 820 ug/kg  | na       |        |                          |       |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  | 2-Chloronaphthalene    | CHZF-SW846-8270          | U          | 814 ug/kg  | na       |        |                          |       |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  | 2-Chlorophenol         | CORE-SW846-8270          | U          | 820 ug/kg  | na       |        |                          |       |            |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | J                        | 2.2 ug/kg  | na         | 2-Chlorophenol   | CHZF-SW846-8270        | U                        | 814 ug/kg  | na         |          |        |                          |       |            |
| trans-1,2-Dichloroethene    | CHZF-SW846-8010 M |                          | 8200 ug/kg | na         | 2-Fluoro-1,1'-biphenyl   | CHZF-SW846-8270        | U                        | 814 ug/kg  | na         |          |        |                          |       |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | 2-Fluorophenol   | CHZF-SW846-8270        | U                        | 814 ug/kg  | na         |          |        |                          |       |            |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | 2-Methyl-4,6-dinitrophenol   | CORE-SW846-8270        | U                        | 4100 ug/kg | na         |          |        |                          |       |            |
| Trichloroethene             | CORE-SW846-8240   | J                        | 5.3 ug/kg  | na         | 2-Methyl-4,6-dinitrophenol   | CHZF-SW846-8270        | U                        | 814 ug/kg  | na         |          |        |                          |       |            |
| Trichloroethene             | CHZF-SW846-8010 M | U                        | 1000 ug/kg | na         | 2-Methylnaphthalene  | CORE-SW846-8270        | U                        | 820 ug/kg  | na         |          |        |                          |       |            |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | 2-Methylnaphthalene  | CHZF-SW846-8270        | U                        | 814 ug/kg  | na         |          |        |                          |       |            |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | 2-Methylphenol   | CORE-SW846-8270        | U                        | 820 ug/kg  | na         |          |        |                          |       |            |
| Vinyl chloride              | CORE-SW846-8240   |                          | 35 ug/kg   | na         | 2-Methylphenol   | CHZF-SW846-8270        | U                        | 814 ug/kg  | na         |          |        |                          |       |            |
| Vinyl chloride              | CHZF-SW846-8010 M | U                        | 1000 ug/kg | na         | 2-Nitrobenzenamine   | CORE-SW846-8270        | U                        | 4100 ug/kg | na         |          |        |                          |       |            |
|                             |                   |                          |            |            | 2-Nitrobenzenamine   | CHZF-SW846-8270        | U                        | 814 ug/kg  | na         |          |        |                          |       |            |
|                             |                   |                          |            |            | 2-Nitrophenol  | CORE-SW846-8270        | U                        | 820 ug/kg  | na         |          |        |                          |       |            |
|                             |                   |                          |            |            | 2-Nitrophenol  | CHZF-SW846-8270        | U                        | 814 ug/kg  | na         |          |        |                          |       |            |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 814 ug/kg  | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 814 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270   | U                        | 814 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 814 ug/kg  | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 814 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270   | U                        | 814 ug/kg  | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 814 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 814 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270   | U                        | 814 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 814 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 814 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270   | U                        | 814 ug/kg  | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        |
| 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 814 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 814 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270   | U                        | 814 ug/kg  | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270   | U                        | 814 ug/kg  | na/        |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 814 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 814 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270   | U                        | 814 ug/kg  | na/        |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 814 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 814 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 814 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270   | U                        | 814 ug/kg  | na/        |
| 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 814 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 814 ug/kg  | na/        | Nitrobenzene               | CH2F-SW846-8270   | U                        | 814 ug/kg  | na/        |
| 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 814 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Nitrobenzene-d5            | CH2F-SW846-8270   | U                        | 814 ug/kg  | na/        |
| Acenaphthene                | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 741 ug/kg  | na/TN-LAB  | p-Terphenyl-d14            | CH2F-SW846-8270   | U                        | 814 ug/kg  | na/        |
| Acenaphthene                | CH2F-SW846-8270 | U                        | 814 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 4100 ug/kg | na/        |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 814 ug/kg  | na/        | Pentachlorophenol          | CH2F-SW846-8270   | U                        | 814 ug/kg  | na/        |
| Acenaphthylene              | CH2F-SW846-8270 | U                        | 814 ug/kg  | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 814 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        |
| Aniline                     | CH2F-SW846-8270 | U                        | 814 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Phenanthrene               | CH2F-SW846-8270   | U                        | 814 ug/kg  | na/        |
| Anthracene                  | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Phenol                     | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        |
| Anthracene                  | CH2F-SW846-8270 | U                        | 814 ug/kg  | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 814 ug/kg  | na/        | Phenol-d5                  | CH2F-SW846-8270   | U                        | 814 ug/kg  | na/        |
| Benz(a)anthracene           | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        |
| Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 814 ug/kg  | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 814 ug/kg  | na/        | Pyrene                     | CH2F-SW846-8270   | U                        | 814 ug/kg  | na/        |
| Benzenemethanol             | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Pyridine                   | CH2F-SW846-8270   | U                        | 814 ug/kg  | na/        |
| Benzenemethanol             | CH2F-SW846-8270 | U                        | 814 ug/kg  | na/        | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 814 ug/kg  | na/        | VOA                        |                   |                          |            |            |
| Benzidine                   | CH2F-SW846-8270 | U                        | 814 ug/kg  | na/        | Diphenyldiazene              | CH2F-SW846-8270 | U                        | 814 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |
| Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |
| Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 814 ug/kg  | na/        | Fluoranthene                 | CH2F-SW846-8270 | U                        | 814 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |
| Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |
| Benzo(b)fluoranthene        | CH2F-SW846-8270 | U                        | 814 ug/kg  | na/        | Fluorene                     | CH2F-SW846-8270 | U                        | 814 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |
| Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        |
| Benzo(ghi)perylene          | CH2F-SW846-8270 | U                        | 814 ug/kg  | na/        | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 814 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |
|                             |                 |                          |            |            | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |
|                             |                 |                          |            |            | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 814 ug/kg  | na/        |                            |                   |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|---|--------|--------------------------|-------|------------|
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        | <b>Sample ID: 40091SA015</b><br><b>Station: 400-091</b> <b>MEDIA: SO</b> <b>Depth = 8 to 12 feet</b>                          |        |                          |       |            |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        | Toluene                     | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        |   |        |                          |       |            |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        | trans-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 700 ug/kg   | na/        | Cyanide                      CORE-SW846-9010                      U                      1 mg/kg                      na/     |        |                          |       |            |
| 2-Butanone                | CORE-SW846-8240   | U                        | 600 ug/kg | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        | <b>METAL</b>  |        |                          |       |            |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        | Aluminum                      CORE-SW846-6010                      14700 mg/kg                      na/                       |        |                          |       |            |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        | Antimony                      CORE-SW846-6010                      U                      0.6 mg/kg                      na/  |        |                          |       |            |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 300 ug/kg | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 1300 ug/kg  | na/        | Arsenic                      CORE-SW846-7060                      8.24 mg/kg                      na/                         |        |                          |       |            |
| 2-Propanol                | CORE-SW846-8240   | U                        | 300 ug/kg | na/        | Trichloroethene             | CHZF-SW846-8010 M |                          | 12000 ug/kg | na/        | Barium                      CORE-SW846-6010                      176 mg/kg                      na/                           |        |                          |       |            |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 300 ug/kg | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        | Beryllium                      CORE-SW846-6010                      0.84 mg/kg                      na/                       |        |                          |       |            |
| Acetone                   | CORE-SW846-8240   | U                        | 600 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 300 ug/kg   | na/        | Cadmium                      CORE-SW846-6010                      B                      0.26 mg/kg                      na/  |        |                          |       |            |
| Acrolein                  | CORE-SW846-8240   | U                        | 600 ug/kg | na/        | Vinyl chloride              | CHZF-SW846-8010 M | U                        | 700 ug/kg   | na/        | Calcium                      CORE-SW846-6010                      2120 mg/kg                      na/                         |        |                          |       |            |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 600 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | J                        | 16 ug/kg    | na/        | Chromium                      CORE-SW846-6010                      31.3 mg/kg                      na/                        |        |                          |       |            |
| Benzene                   | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |                             |                   |                          |             |            | Cobalt                      CORE-SW846-6010                      3.9 mg/kg                      na/                           |        |                          |       |            |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |                             |                   |                          |             |            | Copper                      CORE-SW846-6010                      13 mg/kg                      na/                            |        |                          |       |            |
| Bromoforn                 | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |                             |                   |                          |             |            | Iron                      CORE-SW846-6010                      23600 mg/kg                      na/                           |        |                          |       |            |
| Bromomethane              | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |                             |                   |                          |             |            | Lead                      CORE-SW846-6010                      7.8 mg/kg                      na/                             |        |                          |       |            |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |                             |                   |                          |             |            | Magnesium                      CORE-SW846-6010                      2680 mg/kg                      na/                       |        |                          |       |            |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |                             |                   |                          |             |            | Manganese                      CORE-SW846-6010                      321 mg/kg                      na/                        |        |                          |       |            |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |                             |                   |                          |             |            | Mercury                      CORE-SW846-7471                      B                      0.017 mg/kg                      na/ |        |                          |       |            |
| Chloroethane              | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |                             |                   |                          |             |            | Nickel                      CORE-SW846-6010                      23.1 mg/kg                      na/                          |        |                          |       |            |
| Chloroform                | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |                             |                   |                          |             |            | Potassium                      CORE-SW846-6010                      717 mg/kg                      na/                        |        |                          |       |            |
| Chloromethane             | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |                             |                   |                          |             |            | Selenium                      CORE-SW846-7740                      U                      0.2 mg/kg                      na/  |        |                          |       |            |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   |                          | 160 ug/kg | na/        |                             |                   |                          |             |            | Silver                      CORE-SW846-6010                      U                      0.09 mg/kg                      na/   |        |                          |       |            |
| cis-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 700 ug/kg | na/        |                             |                   |                          |             |            | Sodium                      CORE-SW846-6010                      532 mg/kg                      na/                           |        |                          |       |            |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |                             |                   |                          |             |            | Thallium                      CORE-SW846-6010                      U                      0.6 mg/kg                      na/  |        |                          |       |            |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |                             |                   |                          |             |            | Vanadium                      CORE-SW846-6010                      31.5 mg/kg                      na/                        |        |                          |       |            |
| Dibromomethane            | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |                             |                   |                          |             |            | Zinc                      CORE-SW846-6010                      46.1 mg/kg                      na/                            |        |                          |       |            |
| Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |                             |                   |                          |             |            | <b>PHYSIC</b>   |        |                          |       |            |
| Dimethylbenzene           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |                             |                   |                          |             |            | Moisture                      CORE-ASTM-D2216                      18.7 %                      na/                            |        |                          |       |            |
| Ethyl cyanide             | CORE-SW846-8240   | U                        | 600 ug/kg | na/        |                             |                   |                          |             |            | Percent Solids                      CORE-ASTM-D2216                      81.3 %                      na/                      |        |                          |       |            |
| Ethyl methacrylate        | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |                             |                   |                          |             |            | <b>PPCB</b>   |        |                          |       |            |
| Ethylbenzene              | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |                             |                   |                          |             |            | PCB-1016                      CORE-SW846-8080                      U                      21 ug/kg                      na/   |        |                          |       |            |
| Iodomethane               | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |                             |                   |                          |             |            | PCB-1221                      CORE-SW846-8080                      U                      21 ug/kg                      na/   |        |                          |       |            |
| Methacrylonitrile         | CORE-SW846-8240   | U                        | 160 ug/kg | na/        |                             |                   |                          |             |            | PCB-1232                      CORE-SW846-8080                      U                      21 ug/kg                      na/   |        |                          |       |            |
| Methyl methacrylate       | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |                             |                   |                          |             |            | PCB-1242                      CORE-SW846-8080                      U                      21 ug/kg                      na/   |        |                          |       |            |
| Methylene chloride        | CORE-SW846-8240   |                          | 110 ug/kg | na/TN-LAB  |                             |                   |                          |             |            | PCB-1248                      CORE-SW846-8080                      U                      21 ug/kg                      na/   |        |                          |       |            |
| Pentachloroethane         | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |                             |                   |                          |             |            | PCB-1254                      CORE-SW846-8080                      U                      21 ug/kg                      na/   |        |                          |       |            |
| Styrene                   | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |                             |                   |                          |             |            |   |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| PCB-1260                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | 4-Methylphenol               | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| PCB-1262                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        |
| PCB-1268                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        |
| Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acenaphthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Alpha activity           | CORE-SW846-9310 |                          | 19.3 pCi/g  | na/        | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | Acenaphthene                 | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| Alpha activity           | CH2RF-DNT       |                          | 11.91 pCi/g | na/U-RAD   | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acenaphthylene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Americium-241            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | Acenaphthylene               | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| Beta activity            | CH2RF-DNT       |                          | 28.33 pCi/g | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Aniline                      | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| Beta activity            | CORE-SW846-9310 |                          | 20.5 pCi/g  | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | Anthracene                   | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| Neptunium-237            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | Benzo(a)anthracene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Plutonium-239            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Benzo(a)anthracene           | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| Technetium-99            | CORE-HASL 300   |                          | 0.6 pCi/g   | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Thorium-230              | CORE-HASL 300   |                          | 0.8 pCi/g   | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzenemethanol              | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| Uranium                  | CORE-EPA-908.1  |                          | 0.7 pCi/g   | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | Benzdiazole                  | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| Uranium-234              | CORE-HASL 300   |                          | 0.8 pCi/g   | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Uranium-235              | CORE-HASL 300   |                          | 0.3 %       | na/R-NORAD | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| Uranium-235              | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Uranium-238              | CORE-HASL 300   |                          | 0.7 pCi/g   | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 828 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 828 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        |
| 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 828 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 828 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 828 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 828 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 828 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 828 ug/kg   | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |
| 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |                             |                 |                          |            |            | Carbazole                    | CH2F-SW846-8270 | U                        | 828 ug/kg  | na/        |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|----------------------------|-----------------|--------------------------|-----------|------------|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|
| Chrysene                   | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Nitrobenzene              | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Chrysene                   | CH2F-SW846-8270 | U                        | 828 ug/kg | na/        | Nitrobenzene              | CH2F-SW846-8270   | U                        | 828 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 828 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 828 ug/kg | na/        | p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 828 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Pentachlorophenol         | CORE-SW846-8270   | U                        | 4100 ug/kg | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 828 ug/kg | na/        | Pentachlorophenol         | CH2F-SW846-8270   | U                        | 828 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Phenanthrene              | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 828 ug/kg | na/        | Phenanthrene              | CH2F-SW846-8270   | U                        | 828 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   |                          | 1200 ug/kg | na/        |
| Dibenzofuran               | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        |
| Dibenzofuran               | CH2F-SW846-8270 | U                        | 828 ug/kg | na/        | Phenol                    | CH2F-SW846-8270   | U                        | 828 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Diethyl phthalate          | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Phenol-d5                 | CH2F-SW846-8270   | U                        | 828 ug/kg  | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Diethyl phthalate          | CH2F-SW846-8270 | U                        | 828 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Pyrene                    | CH2F-SW846-8270   | U                        | 828 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 828 ug/kg | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 828 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 828 ug/kg | na/        | VOA                       |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Fluoranthene               | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Fluoranthene               | CH2F-SW846-8270 | U                        | 828 ug/kg | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Fluorene                   | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Fluorene                   | CH2F-SW846-8270 | U                        | 828 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 31 ug/kg   | na/        |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 828 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | J                        | 4 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 1,1-Dichloroethane        | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 828 ug/kg | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 828 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | J                        | 2.1 ug/kg  | na/        |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 828 ug/kg | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M |                          | 3900 ug/kg | na/        |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 828 ug/kg | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Isophorone                 | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 580 ug/kg  | na/        |
| Isophorone                 | CH2F-SW846-8270 | U                        | 828 ug/kg | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 2000 ug/kg | na/        |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 828 ug/kg | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 828 ug/kg | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | J                        | 3.4 ug/kg  | na/        |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 828 ug/kg | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Naphthalene                | CH2F-SW846-8270 | U                        | 828 ug/kg | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-----------------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400092SA015</b> |                 |                          |                       |            | PCB-1260                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Station: 400-092              | MEDIA: SO       |                          | Depth = 16 to 20 feet |            | PCB-1262                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        |
| <b>ANION</b>                  |                 |                          |                       |            | PCB-126R                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg               | na/        | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        |
| <b>METAL</b>                  |                 |                          |                       |            | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 18200 mg/kg           | na/        | <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | na/        | Alpha activity           | CORE-SW846-9310 |                          | 27.9 pCi/g  | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 4.31 mg/kg            | na/        | Alpha activity           | CH2RF-DNT       |                          | 8.229 pCi/g | na/U-RAD   | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010 |                          | 65.3 mg/kg            | na/        | Americium-241            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010 |                          | 0.65 mg/kg            | na/        | Beta activity            | CORE-SW846-9310 |                          | 19.7 pCi/g  | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.03 mg/kg            | na/        | Beta activity            | CH2RF-DNT       |                          | 15.31 pCi/g | na/U-RAD   | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 2230 mg/kg            | na/        | Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 17.4 mg/kg            | na/        | Neptunium-237            | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/        | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 4.9 mg/kg             | na/        | Plutonium-239            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Copper                        | CORE-SW846-6010 |                          | 9.5 mg/kg             | na/        | Technetium-99            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Iron                          | CORE-SW846-6010 |                          | 18800 mg/kg           | na/        | Thorium-230              | CORE-HASL 300 M |                          | 1.8 pCi/g   | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010 |                          | 8.6 mg/kg             | na/        | Uranium                  | CORE-EPA-908.1  |                          | 2 pCi/g     | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 1920 mg/kg            | na/        | Uranium-234              | CORE-HASL 300 M |                          | 0.5 pCi/g   | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 186 mg/kg             | na/        | Uranium-235              | CORE-HASL 300 M |                          | 2.1 %       | na/R-NORAD | 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471 | B                        | 0.023 mg/kg           | na/        | Uranium-235              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Nickel                        | CORE-SW846-6010 |                          | 9.4 mg/kg             | na/        | Uranium-238              | CORE-HASL 300 M |                          | 0.7 pCi/g   | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 531 mg/kg             | na/        | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg             | na/        | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 780 ug/kg   | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg            | na/        | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 570 mg/kg             | na/        | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 780 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | na/        | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 32.3 mg/kg            | na/        | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 780 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 20.1 mg/kg            | na/        | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        |
| <b>PHYSC</b>                  |                 |                          |                       |            | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 780 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 16.8 %                | na/        | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 83.2 %                | na/        | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 780 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| <b>PPCB</b>                   |                 |                          |                       |            | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        |
| PCB-1016                      | CORE-SW846-8080 | U                        | 20 ug/kg              | na/        | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 780 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| PCB-1221                      | CORE-SW846-8080 | U                        | 20 ug/kg              | na/        | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 780 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        |
| PCB-1232                      | CORE-SW846-8080 | U                        | 20 ug/kg              | na/        | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| PCB-1242                      | CORE-SW846-8080 | U                        | 20 ug/kg              | na/        | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 780 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| PCB-1248                      | CORE-SW846-8080 | U                        | 20 ug/kg              | na/        | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        |
| PCB-1254                      | CORE-SW846-8080 | U                        | 20 ug/kg              | na/        | 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 780 ug/kg   | na/        |                             |                 |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|---------------------------|-------------------|--------------------------|------------|------------|
| 4-Methylphenol               | CORB-SW846-8270 | U                        | 790 ug/kg  | na         | Chrysene                   | CH2F-SW846-8270 | U                        | 780 ug/kg | na         | Nitrobenzene              | CH2F-SW846-8270   | U                        | 780 ug/kg  | na         |
| 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 780 ug/kg  | na         | Chrysene                   | CORB-SW846-8270 | U                        | 790 ug/kg | na         | Nitrobenzene              | CORB-SW846-8270   | U                        | 790 ug/kg  | na         |
| 4-Nitrobenzenamine           | CORB-SW846-8270 | U                        | 4000 ug/kg | na         | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 780 ug/kg | na         | Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 780 ug/kg  | na         |
| 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 780 ug/kg  | na         | Di-n-butyl phthalate       | CORB-SW846-8270 | U                        | 790 ug/kg | na         | p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 780 ug/kg  | na         |
| 4-Nitrophenol                | CORB-SW846-8270 | U                        | 4000 ug/kg | na         | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 780 ug/kg | na         | Pentachlorophenol         | CH2F-SW846-8270   | U                        | 780 ug/kg  | na         |
| Acenaphthene                 | CH2F-SW846-8270 | U                        | 780 ug/kg  | na         | Di-n-octylphthalate        | CORB-SW846-8270 | U                        | 790 ug/kg | na         | Pentachlorophenol         | CORB-SW846-8270   | U                        | 4000 ug/kg | na         |
| Acenaphthene                 | CORB-SW846-8270 | U                        | 790 ug/kg  | na         | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 780 ug/kg | na         | Phenanthrene              | CH2F-SW846-8270   | U                        | 780 ug/kg  | na         |
| Acenaphthylene               | CH2F-SW846-8270 | U                        | 780 ug/kg  | na         | Dibenz(a,h)anthracene      | CORB-SW846-8270 | U                        | 790 ug/kg | na         | Phenanthrene              | CORB-SW846-8270   | U                        | 790 ug/kg  | na         |
| Acenaphthylene               | CORB-SW846-8270 | U                        | 790 ug/kg  | na         | Dibenzofuran               | CH2F-SW846-8270 | U                        | 780 ug/kg | na         | Phenol                    | CH2F-SW846-8270   | U                        | 780 ug/kg  | na         |
| Aniline                      | CH2F-SW846-8270 | U                        | 780 ug/kg  | na         | Dibenzofuran               | CORB-SW846-8270 | U                        | 790 ug/kg | na         | Phenol                    | CORB-SW846-8270   | U                        | 790 ug/kg  | na         |
| Anthracene                   | CH2F-SW846-8270 | U                        | 780 ug/kg  | na         | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 780 ug/kg | na         | Phenol-d5                 | CH2F-SW846-8270   | U                        | 780 ug/kg  | na         |
| Anthracene                   | CORB-SW846-8270 | U                        | 790 ug/kg  | na         | Diethyl phthalate          | CORB-SW846-8270 | U                        | 790 ug/kg | na         | Pyrene                    | CH2F-SW846-8270   | U                        | 780 ug/kg  | na         |
| Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 780 ug/kg  | na         | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 780 ug/kg | na         | Pyrene                    | CORB-SW846-8270   | U                        | 790 ug/kg  | na         |
| Benz(a)anthracene            | CORB-SW846-8270 | U                        | 790 ug/kg  | na         | Dimethyl phthalate         | CORB-SW846-8270 | U                        | 790 ug/kg | na         | Pyridine                  | CH2F-SW846-8270   | U                        | 780 ug/kg  | na         |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 780 ug/kg  | na         | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 780 ug/kg | na         | VOA                       |                   |                          |            |            |
| Benzenemethanol              | CORB-SW846-8270 | U                        | 1600 ug/kg | na         | Fluoranthene               | CH2F-SW846-8270 | U                        | 780 ug/kg | na         | 1,1,1,2-Tetrachloroethane | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzidine                    | CH2F-SW846-8270 | U                        | 780 ug/kg  | na         | Fluoranthene               | CORB-SW846-8270 | U                        | 790 ug/kg | na         | 1,1,1-Trichloroethane     | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 780 ug/kg  | na         | Fluorene                   | CH2F-SW846-8270 | U                        | 780 ug/kg | na         | 1,1,2,2-Tetrachloroethane | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzo(a)pyrene               | CORB-SW846-8270 | U                        | 790 ug/kg  | na         | Fluorene                   | CORB-SW846-8270 | U                        | 790 ug/kg | na         | 1,1,2-Trichloroethane     | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 780 ug/kg  | na         | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 780 ug/kg | na         | 1,1-Dichloroethane        | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzo(b)fluoranthene         | CORB-SW846-8270 | U                        | 790 ug/kg  | na         | Hexachlorobenzene          | CORB-SW846-8270 | U                        | 790 ug/kg | na         | 1,1-Dichloroethane        | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na         |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 780 ug/kg  | na         | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 780 ug/kg | na         | 1,1-Dichloroethane        | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzo(ghi)perylene           | CORB-SW846-8270 | U                        | 790 ug/kg  | na         | Hexachlorobutadiene        | CORB-SW846-8270 | U                        | 790 ug/kg | na         | 1,2,3-Trichloropropane    | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 780 ug/kg  | na         | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 780 ug/kg | na         | 1,2-Dibromoethane         | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzo(k)fluoranthene         | CORB-SW846-8270 | U                        | 790 ug/kg  | na         | Hexachlorocyclopentadiene  | CORB-SW846-8270 | U                        | 790 ug/kg | na         | 1,2-Dichloroethane        | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 780 ug/kg  | na         | Hexachloroethane           | CH2F-SW846-8270 | U                        | 780 ug/kg | na         | 1,2-Dichloropropane       | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |
| Benzoic acid                 | CORB-SW846-8270 | U                        | 4000 ug/kg | na         | Hexachloroethane           | CORB-SW846-8270 | U                        | 790 ug/kg | na         | 2-Butanone                | CORB-SW846-8240   | U                        | 100 ug/kg  | na         |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 780 ug/kg  | na         | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 780 ug/kg | na         | 2-Chloro-1,3-butadiene    | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |
| Bis(2-chloroethoxy)methane   | CORB-SW846-8270 | U                        | 790 ug/kg  | na         | Indeno(1,2,3-cd)pyrene     | CORB-SW846-8270 | U                        | 790 ug/kg | na         | 2-Chloroethyl vinyl ether | CORB-SW846-8240   | U                        | 10 ug/kg   | na         |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 780 ug/kg  | na         | Isophorone                 | CH2F-SW846-8270 | U                        | 780 ug/kg | na         | 2-Hexanone                | CORB-SW846-8240   | U                        | 60 ug/kg   | na         |
| Bis(2-chloroethyl) ether     | CORB-SW846-8270 | U                        | 790 ug/kg  | na         | Isophorone                 | CORB-SW846-8270 | U                        | 790 ug/kg | na         | 2-Propanol                | CORB-SW846-8240   | U                        | 60 ug/kg   | na         |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 780 ug/kg  | na         | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 780 ug/kg | na         | 4-Methyl-2-pentanone      | CORB-SW846-8240   | U                        | 60 ug/kg   | na         |
| Bis(2-chloroisopropyl) ether | CORB-SW846-8270 | U                        | 790 ug/kg  | na         | N-Nitroso-di-n-propylamine | CORB-SW846-8270 | U                        | 790 ug/kg | na         | Acetone                   | CORB-SW846-8240   | U                        | 100 ug/kg  | na         |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 780 ug/kg  | na         | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 780 ug/kg | na         | Acrolein                  | CORB-SW846-8240   | U                        | 100 ug/kg  | na         |
| Bis(2-ethylhexyl)phthalate   | CORB-SW846-8270 | J                        | 1.5 ug/kg  | na/IN-LAB  | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 780 ug/kg | na         | Acrylonitrile             | CORB-SW846-8240   | U                        | 100 ug/kg  | na         |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 780 ug/kg  | na         | N-Nitrosodiphenylamine     | CORB-SW846-8270 | U                        | 790 ug/kg | na         | Benzene                   | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |
| Butyl benzyl phthalate       | CORB-SW846-8270 | U                        | 790 ug/kg  | na         | Naphthalene                | CH2F-SW846-8270 | U                        | 780 ug/kg | na         | Bromodichloromethane      | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |
| Carbazole                    | CH2F-SW846-8270 | U                        | 780 ug/kg  | na         | Naphthalene                | CORB-SW846-8270 | U                        | 790 ug/kg | na         | Bromoforn                 | CORB-SW846-8240   | U                        | 6 ug/kg    | na         |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-------------|------------|--|-----------------|--------------------------|-------------|------------|----------|--------|--------------------------|-------|------------|
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | <b>Sample ID: 400094SA015</b><br><b>Station: 400-094 MEDIA: SO Depth = 11.5 to 15.5 feet</b> |                 |                          |             |            |          |        |                          |       |            |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  |                 |                          |             |            |          |        |                          |       |            |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>ANION</b>   |                 |                          |             |            |          |        |                          |       |            |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  |                 |                          |             |            |          |        |                          |       |            |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        |          |        |                          |       |            |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>METAL</b>   |                 |                          |             |            |          |        |                          |       |            |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |  |                 |                          |             |            |          |        |                          |       |            |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        | Aluminum   | CORE-SW846-6010 |                          | 12000 mg/kg | na/        |          |        |                          |       |            |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | J                        | 5.5 ug/kg   | na/        | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |          |        |                          |       |            |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Arsenic  | CORE-SW846-7060 |                          | 4.97 mg/kg  | na/        |          |        |                          |       |            |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Barium   | CORE-SW846-6010 |                          | 114 mg/kg   | na/        |          |        |                          |       |            |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Beryllium  | CORE-SW846-6010 | B                        | 0.55 mg/kg  | na/        |          |        |                          |       |            |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Cadmium  | CORE-SW846-6010 | B                        | 0.17 mg/kg  | na/        |          |        |                          |       |            |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Calcium  | CORE-SW846-6010 |                          | 1850 mg/kg  | na/        |          |        |                          |       |            |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Chromium   | CORE-SW846-6010 |                          | 15.1 mg/kg  | na/        |          |        |                          |       |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Cobalt   | CORE-SW846-6010 |                          | 9.14 mg/kg  | na/        |          |        |                          |       |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Copper   | CORE-SW846-6010 |                          | 7.5 mg/kg   | na/        |          |        |                          |       |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Iron   | CORE-SW846-6010 |                          | 14500 mg/kg | na/        |          |        |                          |       |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        | Lead   | CORE-SW846-6010 |                          | 12.1 mg/kg  | na/        |          |        |                          |       |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Magnesium  | CORE-SW846-6010 |                          | 1740 mg/kg  | na/        |          |        |                          |       |            |
| Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Manganese  | CORE-SW846-6010 |                          | 776 mg/kg   | na/        |          |        |                          |       |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Mercury  | CORE-SW846-7471 | B                        | 0.024 mg/kg | na/        |          |        |                          |       |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Nickel   | CORE-SW846-6010 |                          | 10.6 mg/kg  | na/        |          |        |                          |       |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Potassium  | CORE-SW846-6010 |                          | 255 mg/kg   | na/        |          |        |                          |       |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        |          |        |                          |       |            |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        | Silver   | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        |          |        |                          |       |            |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Sodium   | CORE-SW846-6010 |                          | 313 mg/kg   | na/        |          |        |                          |       |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |          |        |                          |       |            |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Vanadium   | CORE-SW846-6010 |                          | 29.1 mg/kg  | na/        |          |        |                          |       |            |
| Trichloroethene             | CH2F-SW846-8010 M |                          | 17200 ug/kg | na/        | Zinc   | CORE-SW846-6010 |                          | 19.1 mg/kg  | na/        |          |        |                          |       |            |
| Trichloroethene             | CORE-SW846-8240   |                          | 1000 ug/kg  | na/        | <b>PHYSIC</b>  |                 |                          |             |            |          |        |                          |       |            |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  |                 |                          |             |            |          |        |                          |       |            |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Moisture   | CORE-ASTM-D2216 |                          | 15.6 %      | na/        |          |        |                          |       |            |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        | Percent Solids   | CORE-ASTM-D2216 |                          | 84.4 %      | na/        |          |        |                          |       |            |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | <b>PPCB</b>  |                 |                          |             |            |          |        |                          |       |            |
|                             |                   |                          |             |            |  |                 |                          |             |            |          |        |                          |       |            |
|                             |                   |                          |             |            | Polychlorinated biphenyl   | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |          |        |                          |       |            |
|                             |                   |                          |             |            | <b>RADS</b>  |                 |                          |             |            |          |        |                          |       |            |
|                             |                   |                          |             |            |  |                 |                          |             |            |          |        |                          |       |            |
|                             |                   |                          |             |            | Alpha activity   | CH2RF-DNT       |                          | 10.57 pCi/g | na/U-RAD   |          |        |                          |       |            |
|                             |                   |                          |             |            | Beta activity  | CH2RF-DNT       |                          | 20.30 pCi/g | na/        |          |        |                          |       |            |
|                             |                   |                          |             |            | <b>SVOA</b>  |                 |                          |             |            |          |        |                          |       |            |
|                             |                   |                          |             |            |  |                 |                          |             |            |          |        |                          |       |            |
|                             |                   |                          |             |            | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 778 ug/kg   | na/        |          |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|------------------------------|-----------------|--------------------------|-----------|------------|--------------------------|-------------------|--------------------------|-----------|------------|---|-----------------|--------------------------|-------------|------------|
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        | Pyridine                 | CH2F-SW846-8270   | U                        | 778 ug/kg | na/        | <b>Sample ID: 400095SA015</b><br><b>Station: 400-095</b> <b>MEDIA: SO</b> <b>Depth = 8 to 12 feet</b> |                 |                          |             |            |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        | VOA                      |                   |                          |           |            |   |                 |                          |             |            |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | <b>METAL</b>  |                 |                          |             |            |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Aluminum  | CORE-SW846-6010 |                          | 11100 mg/kg | na/        |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        | Trichloroethene          | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Antimony  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Arsenic   | CORE-SW846-7060 |                          | 4.63 mg/kg  | na/        |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            | Barium  | CORE-SW846-6010 |                          | 105 mg/kg   | na/        |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            | Beryllium   | CORE-SW846-6010 | B                        | 0.57 mg/kg  | na/        |
| Carbazole                    | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            | Cadmium   | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        |
| Chrysene                     | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            | Calcium   | CORE-SW846-6010 |                          | 1880 mg/kg  | na/        |
| Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            | Chromium  | CORE-SW846-6010 |                          | 15 mg/kg    | na/        |
| Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            | Cobalt  | CORE-SW846-6010 |                          | 6.6 mg/kg   | na/        |
| Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            | Copper  | CORE-SW846-6010 |                          | 8.5 mg/kg   | na/        |
| Dibenzofuran                 | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            | Iron  | CORE-SW846-6010 |                          | 15000 mg/kg | na/        |
| Diethyl phthalate            | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            | Lead  | CORE-SW846-6010 |                          | 8.7 mg/kg   | na/        |
| Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            | Magnesium   | CORE-SW846-6010 |                          | 1310 mg/kg  | na/        |
| Diphenyldiazene              | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            | Manganese   | CORE-SW846-6010 |                          | 493 mg/kg   | na/        |
| Fluoranthene                 | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            | Mercury   | CORE-SW846-7471 | B                        | 0.016 mg/kg | na/        |
| Fluorene                     | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            | Nickel  | CORE-SW846-6010 |                          | 12.1 mg/kg  | na/        |
| Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            | Potassium   | CORE-SW846-6010 |                          | 153 mg/kg   | na/        |
| Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            | Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        |
| Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            | Silver  | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        |
| Hexachloroethane             | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            | Sodium  | CORE-SW846-6010 |                          | 273 mg/kg   | na/        |
| Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            | Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Isophorone                   | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            | Vanadium  | CORE-SW846-6010 |                          | 26.7 mg/kg  | na/        |
| N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            | Zinc  | CORE-SW846-6010 |                          | 25 mg/kg    | na/        |
| N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            | <b>PHYSC</b>  |                 |                          |             |            |
| N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            | Moisture  | CORE-ASTM-D2216 |                          | 16.2 %      | na/        |
| Naphthalene                  | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            | Percent Solids  | CORE-ASTM-D2216 |                          | 83.8 %      | na/        |
| Nitrobenzene                 | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            | <b>PPCB</b>   |                 |                          |             |            |
| Nitrobenzene-d5              | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            | PCB-1016  | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        |
| p-Terphenyl-d14              | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            | PCB-1221  | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        |
| Pentachlorophenol            | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            | PCB-1232  | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        |
| Phenanthrene                 | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            | PCB-1242  | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        |
| Phenol                       | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            | PCB-1248  | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        |
| Phenol-d5                    | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            | PCB-1254  | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        |
| Pyrene                       | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            |   |                 |                          |             |            |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| PCB-1260                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        |
| PCB-1262                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| PCB-1268                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzenemethanol              | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        |
| Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | Benzidine                    | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        |
| Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| <b>RADS</b>              |                 |                          |             |            | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        |
| Alpha activity           | CH2RF-DNT       |                          | 9.448 pCi/g | na/U-RAD   | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Beta activity            | CH2RF-DNT       |                          | 47.20 pCi/g | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        |
| <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 822 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        |
| 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 822 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        |
| 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 822 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        |
| 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 822 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        |
| 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 822 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 822 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        |
| 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 822 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        |
| 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 822 ug/kg   | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        |
| 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        |
| 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 822 ug/kg   | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2,4-Dinitrophenol        | CORE-SW846-8270 | U                        | 3900 ug/kg  | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        |
| 2,4-Dinitrophenol        | CH2F-SW846-8270 | U                        | 822 ug/kg   | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2,4-Dinitrotoluene       | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        |
| 2,4-Dinitrotoluene       | CH2F-SW846-8270 | U                        | 822 ug/kg   | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2,6-Dinitrotoluene       | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        |
| 2,6-Dinitrotoluene       | CH2F-SW846-8270 | U                        | 822 ug/kg   | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2-Chloronaphthalene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        |
| 2-Chloronaphthalene      | CH2F-SW846-8270 | U                        | 822 ug/kg   | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2-Chlorophenol           | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        |
| 2-Chlorophenol           | CH2F-SW846-8270 | U                        | 822 ug/kg   | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2-Fluoro-1,1'-biphenyl   | CH2F-SW846-8270 | U                        | 822 ug/kg   | na/        | Benz(a)anthracene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        |
| 2-Fluorophenol           | CH2F-SW846-8270 | U                        | 822 ug/kg   | na/        |                             |                 |                          |            |            | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 822 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | VOA                       |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Fluoranthene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Fluoranthene               | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Fluorene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Fluorene                   | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 2.8 ug/kg  | na/TN-LAB  |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Isophorone                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Isophorone                 | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Naphthalene                | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Nitrobenzene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |            |            |
| Nitrobenzene               | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Pentachlorophenol          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |            |            |
| Pentachlorophenol          | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Phenanthrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |            |            |
| Phenanthrene               | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Phenol                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |                             |                   |                          |            |            |
| Phenol                     | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Phenol-d5                  | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Pyrene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Pyrene                     | CH2F-SW846-8270 | U                        | 822 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |

\*V/A = Validation/Assessment

| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                            | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|-------------------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400098SA008</b> |                 |                          |             |            | <b>Beta activity</b>        |                 |                          |            |            | <b>4-Nitrobenzenamine</b>           |                 |                          |            |            |
| <b>Station: 400-098</b>       |                 |                          |             |            | <b>Cesium-137</b>           |                 |                          |            |            | <b>4-Nitrophenol</b>                |                 |                          |            |            |
| <b>MEDIA: SO</b>              |                 |                          |             |            | <b>Neptunium-237</b>        |                 |                          |            |            | <b>Acenaphthene</b>                 |                 |                          |            |            |
| <b>Depth = 4 to 8 feet</b>    |                 |                          |             |            | <b>Plutonium-239</b>        |                 |                          |            |            | <b>Acenaphthylene</b>               |                 |                          |            |            |
| <b>ANION</b>                  |                 |                          |             |            | <b>Technetium-99</b>        |                 |                          |            |            | <b>Anthracene</b>                   |                 |                          |            |            |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na         | <b>Thorium-230</b>          |                 |                          |            |            | <b>Benz(a)anthracene</b>            |                 |                          |            |            |
| <b>METAL</b>                  |                 |                          |             |            | <b>Uranium</b>              |                 |                          |            |            | <b>Benzenemethanol</b>              |                 |                          |            |            |
| Aluminum                      | CORE-SW846-6010 |                          | 6190 mg/kg  | na         | <b>Uranium-234</b>          |                 |                          |            |            | <b>Benzo(a)pyrene</b>               |                 |                          |            |            |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | <b>Uranium-235</b>          |                 |                          |            |            | <b>Benzo(b)fluoranthene</b>         |                 |                          |            |            |
| Arsenic                       | CORE-SW846-7060 |                          | 3.27 mg/kg  | na         | <b>Uranium-235</b>          |                 |                          |            |            | <b>Benzo(ghi)perylene</b>           |                 |                          |            |            |
| Barium                        | CORE-SW846-6010 |                          | 98.9 mg/kg  | na         | <b>Uranium-238</b>          |                 |                          |            |            | <b>Benzo(k)fluoranthene</b>         |                 |                          |            |            |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.26 mg/kg  | na         | <b>SVOA</b>                 |                 |                          |            |            | <b>Benzoic acid</b>                 |                 |                          |            |            |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.4 mg/kg   | na         | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | <b>Bis(2-chloroethoxy)methane</b>   | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| Calcium                       | CORE-SW846-6010 |                          | 1730 mg/kg  | na         | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | <b>Bis(2-chloroethyl) ether</b>     | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| Chromium                      | CORE-SW846-6010 |                          | 12.9 mg/kg  | na         | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | <b>Bis(2-chloroisopropyl) ether</b> | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| Cobalt                        | CORE-SW846-6010 |                          | 2.9 mg/kg   | na         | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | <b>Bis(2-ethylhexyl)phthalate</b>   | CORE-SW846-8270 | J                        | 41 ug/kg   | na/TN-LAB  |
| Copper                        | CORE-SW846-6010 |                          | 9.1 mg/kg   | na         | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | <b>Butyl benzyl phthalate</b>       | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| Iron                          | CORE-SW846-6010 |                          | 12800 mg/kg | na         | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | <b>Chrysene</b>                     | CORE-SW846-8270 | J                        | 270 ug/kg  | na         |
| Lead                          | CORE-SW846-6010 |                          | 5 mg/kg     | na         | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | <b>Di-n-butyl phthalate</b>         | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| Magnesium                     | CORE-SW846-6010 |                          | 1930 mg/kg  | na         | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | <b>Di-n-octylphthalate</b>          | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| Manganese                     | CORE-SW846-6010 |                          | 168 mg/kg   | na         | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3900 ug/kg | na         | <b>Dibenz(a,h)anthracene</b>        | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| Mercury                       | CORE-SW846-7471 | B                        | 0.014 mg/kg | na         | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | <b>Dibenzofuran</b>                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| Nickel                        | CORE-SW846-6010 |                          | 12 mg/kg    | na         | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | <b>Diethyl phthalate</b>            | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| Potassium                     | CORE-SW846-6010 |                          | 290 mg/kg   | na         | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | <b>Dimethyl phthalate</b>           | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na         | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | <b>Fluoranthene</b>                 | CORE-SW846-8270 | J                        | 260 ug/kg  | na         |
| Silver                        | CORE-SW846-6010 | U                        | 0.2 mg/kg   | na         | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3900 ug/kg | na         | <b>Fluorene</b>                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| Sodium                        | CORE-SW846-6010 |                          | 633 mg/kg   | na         | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | <b>Hexachlorobenzene</b>            | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | <b>Hexachlorobutadiene</b>          | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| Vanadium                      | CORE-SW846-6010 |                          | 17 mg/kg    | na         | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na         | <b>Hexachlorocyclopentadiene</b>    | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| Zinc                          | CORE-SW846-6010 |                          | 28.3 mg/kg  | na         | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | <b>Hexachloroethane</b>             | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| <b>PHYSC</b>                  |                 |                          |             |            | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | <b>Indeno(1,2,3-cd)pyrene</b>       | CORE-SW846-8270 | J                        | 110 ug/kg  | na         |
| Moisture                      | CORE-ASTM-D2216 |                          | 16.3 %      | na         | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na         | <b>Isophorone</b>                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| Percent Solids                | CORE-ASTM-D2216 |                          | 83.7 %      | na         | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | <b>N-Nitroso-di-n-propylamine</b>   | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| <b>PPCB</b>                   |                 |                          |             |            | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | <b>N-Nitrosodiphenylamine</b>       | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | <b>Naphthalene</b>                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| <b>RADS</b>                   |                 |                          |             |            | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | <b>Nitrobenzene</b>                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| Alpha activity                | CORE-SW846-9310 |                          | 18.2 pCi/g  | na         | 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | <b>Pentachlorophenol</b>            | CORE-SW846-8270 | U                        | 3900 ug/kg | na         |
| Alpha activity                | CH2RF-DNT       |                          | 3.309 pCi/g | na/U-RAD   |                             |                 |                          |            |            | <b>Phenanthrene</b>                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na         |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                             |                 |                          |            |            |                                     |                 |                          |            |            |
| Beta activity                 | CORE-SW846-9310 |                          | 31.9 pCi/g  | na         |                             |                 |                          |            |            |                                     |                 |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|---|-----------------|--------------------------|-------------|------------|
| Phenol                    | CORE-SW846-8270   | U                        | 790 ug/kg | na         | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>Sample ID: 400098SA012</b><br><b>Station: 400-098</b> <b>MEDIA: SO</b> <b>Depth = 8 to 12 feet</b> |                 |                          |             |            |
| Pyrene                    | CORE-SW846-8270   | J                        | 230 ug/kg | na         | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |   |                 |                          |             |            |
| <b>VOA</b>                |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na         |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>METAL</b>  |                 |                          |             |            |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Aluminum  | CORE-SW846-6010 |                          | 6790 mg/kg  | na         |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Antimony  | CORE-SW846-6010 | B                        | 0.8 mg/kg   | na         |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na         | Arsenic   | CORE-SW846-7060 |                          | 3.65 mg/kg  | na         |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Barium  | CORE-SW846-6010 |                          | 65.4 mg/kg  | na         |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Methylene chloride          | CORE-SW846-8240   | J                        | 1.6 ug/kg | na/TN-LAB  | Beryllium   | CORE-SW846-6010 | B                        | 0.5 mg/kg   | na         |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 500 ug/kg | na         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Cadmium   | CORE-SW846-6010 | U                        | 0.2 mg/kg   | na         |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Calcium   | CORE-SW846-6010 |                          | 1540 mg/kg  | na         |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Chromium  | CORE-SW846-6010 |                          | 12.5 mg/kg  | na         |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Cobalt  | CORE-SW846-6010 |                          | 3.2 mg/kg   | na         |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Copper  | CORE-SW846-6010 |                          | 8.1 mg/kg   | na         |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 500 ug/kg | na         | Iron  | CORE-SW846-6010 |                          | 16800 mg/kg | na         |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Lead  | CORE-SW846-6010 |                          | 8.5 mg/kg   | na         |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Magnesium   | CORE-SW846-6010 |                          | 1360 mg/kg  | na         |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Manganese   | CORE-SW846-6010 |                          | 194 mg/kg   | na         |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichloroethene             | CH2F-SW846-8010 M | U                        | 500 ug/kg | na         | Mercury   | CORE-SW846-7471 | B                        | 0.036 mg/kg | na         |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Nickel  | CORE-SW846-6010 |                          | 8 mg/kg     | na         |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Potassium   | CORE-SW846-6010 |                          | 186 mg/kg   | na         |
| Acrofein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na         |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 500 ug/kg | na         | Silver  | CORE-SW846-6010 | U                        | 0.3 mg/kg   | na         |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            | Sodium  | CORE-SW846-6010 |                          | 739 mg/kg   | na         |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            | Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            | Vanadium  | CORE-SW846-6010 |                          | 32.3 mg/kg  | na         |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |           |            | Zinc  | CORE-SW846-6010 |                          | 15.2 mg/kg  | na         |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            | <b>PHYSC</b>  |                 |                          |             |            |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            | Moisture  | CORE-ASTM-D2216 |                          | 18 %        | na         |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            | Percent Solids  | CORE-ASTM-D2216 |                          | 82 %        | na         |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |           |            | <b>PPCB</b>   |                 |                          |             |            |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            | Polychlorinated biphenyl  | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |           |            | <b>RADS</b>   |                 |                          |             |            |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            | Alpha activity  | CH2RF-DNT       |                          | 10.4 pCi/g  | na         |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 500 ug/kg | na         |                             |                   |                          |           |            | Alpha activity  | CORE-SW846-9310 |                          | 18 pCi/g    | na         |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            | Americium-241   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            | Beta activity   | CORE-SW846-9310 |                          | 18.7 pCi/g  | na         |
| Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |   |                 |                          |             |            |

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SWMU/AREA: C-400

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|-----------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Beta activity               | CH2RF-DNT       |                          | 33.37 pCi/g | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 810 ug/kg | na/        |
| Cesium-137                  | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 810 ug/kg | na/        |
| Neptunium-237               | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | VOA                       |                   |                          |           |            |
| Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Technetium-99               | CORE-HASL 300 M |                          | 0.5 pCi/g   | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Thorium-230                 | CORE-HASL 300 M |                          | 0.6 pCi/g   | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium                     | CORE-EPA-908.1  |                          | 1.2 pCi/g   | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-234                 | CORE-HASL 300 M |                          | 0.6 pCi/g   | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 8.3 %       | na/R-NORAD | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-238                 | CORE-HASL 300 M |                          | 0.6 pCi/g   | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| <b>SVOA</b>                 |                 |                          |             |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg  | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bromofom                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg  | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4900 ug/kg  | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg  | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg  | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                 |                          |             |            | Phenanthrene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |

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SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method   | Lab Qualifier and Result | Units           | V/A* Codes | Analysis    | Method    | Lab Qualifier and Result | Units | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|---|--|--------------------------|-----------------|------------|-------------|-----------|--------------------------|-------|------------|
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>Sample ID: 400098SA015</b><br>Station: 400-098      MEDIA: SO      Depth = 11 to 15 feet<br><b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      -/ | <b>METAL</b><br>Aluminum      CORE-SW846-6010      14000 mg/kg      -/<br>Antimony      CORE-SW846-6010      U      0.6 mg/kg      -/<br>Arsenic      CORE-SW846-7060      3.8 mg/kg      -/<br>Barium      CORE-SW846-6010      91.9 mg/kg      -/<br>Beryllium      CORE-SW846-6010      B      0.46 mg/kg      -/<br>Cadmium      CORE-SW846-6010      B      0.13 mg/kg      -/<br>Calcium      CORE-SW846-6010      2960 mg/kg      -/<br>Chromium      CORE-SW846-6010      16 mg/kg      -/<br>Cobalt      CORE-SW846-6010      4.7 mg/kg      -/<br>Copper      CORE-SW846-6010      8.5 mg/kg      -/<br>Iron      CORE-SW846-6010      13000 mg/kg      -/<br>Lead      CORE-SW846-6010      8.5 mg/kg      -/<br>Magnesium      CORE-SW846-6010      1590 mg/kg      -/<br>Manganese      CORE-SW846-6010      380 mg/kg      -/<br>Mercury      CORE-SW846-7471      U      0.009 mg/kg      -/<br>Nickel      CORE-SW846-6010      11.2 mg/kg      -/<br>Potassium      CORE-SW846-6010      270 mg/kg      -/<br>Selenium      CORE-SW846-7740      U      0.2 mg/kg      -/<br>Silver      CORE-SW846-6010      U      0.08 mg/kg      -/<br>Sodium      CORE-SW846-6010      419 mg/kg      -/<br>Thallium      CORE-SW846-6010      U      0.6 mg/kg      -/<br>Vanadium      CORE-SW846-6010      21.2 mg/kg      -/<br>Zinc      CORE-SW846-6010      27.9 mg/kg      -/<br><b>PHYSC</b><br>Moisture      CORE-SM-2540 G      15.8 %      -/<br>Percent Solids      CORE-SM-2540 G      84.2 %      -/<br><b>PPCB</b><br>PCB-1016      CORE-SW846-8080      U      20 ug/kg      -/<br>PCB-1221      CORE-SW846-8080      U      20 ug/kg      -/<br>PCB-1232      CORE-SW846-8080      U      20 ug/kg      -/<br>PCB-1242      CORE-SW846-8080      U      20 ug/kg      -/<br>PCB-1248      CORE-SW846-8080      U      20 ug/kg      -/<br>PCB-1254      CORE-SW846-8080      U      20 ug/kg      -/ | PCB-1260                 | CORE-SW846-8080 | 120 ug/kg  | -/          |           |                          |       |            |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |   |  | PCB-1262                 | CORE-SW846-8080 | U          | 20 ug/kg    | -/        |                          |       |            |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na         |   |  | PCB-1268                 | CORE-SW846-8080 | U          | 20 ug/kg    | -/        |                          |       |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |   |  | Polychlorinated biphenyl | CORE-SW846-8080 |            | 120 ug/kg   | -/        |                          |       |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |   |  | Polychlorinated biphenyl | CH2F-SW846-4020 | U          | 1000 ug/kg  | na        |                          |       |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |   |  | <b>RADS</b>              |                 |            |             |           |                          |       |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na         |   |  | Alpha activity           | CORE-SW846-9310 |            | 43.8 pCi/g  | -/        |                          |       |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |   |  | Alpha activity           | CH2RF-DNT       |            | 12.77 pCi/g | na        |                          |       |            |
| Methylene chloride          | CORE-SW846-8240   | J                        | 1.6 ug/kg | na/IN-LAB  |   |  | Americium-241            | CORE-HASL 300   |            | 0.1 pCi/g   | -/U-RAD   |                          |       |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |   |  | Beta activity            | CORE-SW846-9310 |            | 21.2 pCi/g  | -/        |                          |       |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |   |  | Beta activity            | CH2RF-DNT       |            | 48.97 pCi/g | na        |                          |       |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |   |  | Cesium-137               | CORE-EPA-901.1  |            | 0.1 pCi/g   | -/U-RAD   |                          |       |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |   |  | Neptunium-237            | CORE-HASL 300   |            | 0.1 pCi/g   | -/U-RAD   |                          |       |            |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na         |   |  | Plutonium-239            | CORE-HASL 300   |            | 0.1 pCi/g   | -/U-RAD   |                          |       |            |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |   |  | Technetium-99            | CORE-HASL 300   |            | 1.5 pCi/g   | -/        |                          |       |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |   |  | Thorium-230              | CORE-HASL 300   |            | 1 pCi/g     | -/        |                          |       |            |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |   |  | Uranium                  | CORE-EPA-908.1  |            | 0.6 pCi/g   | -/        |                          |       |            |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na         |   |  | Uranium-234              | CORE-HASL 300   |            | 1.5 pCi/g   | -/        |                          |       |            |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |   |  | Uranium-235              | CORE-HASL 300   |            | 1.9 %       | -/R-NORAD |                          |       |            |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |   |  | Uranium-235              | CORE-HASL 300   |            | 0.1 pCi/g   | -/U-RAD   |                          |       |            |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |   |  | Uranium-238              | CORE-HASL 300   |            | 1.8 pCi/g   | -/        |                          |       |            |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na         |   |  | <b>SVOA</b>              |                 |            |             |           |                          |       |            |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |   |  | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U          | 790 ug/kg   | -/        |                          |       |            |
|                             |                   |                          |           |            |   |  | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U          | 780 ug/kg   | na        |                          |       |            |
|                             |                   |                          |           |            |   |  | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U          | 790 ug/kg   | -/        |                          |       |            |
|                             |                   |                          |           |            |   |  | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U          | 780 ug/kg   | na        |                          |       |            |
|                             |                   |                          |           |            |   |  | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U          | 790 ug/kg   | -/        |                          |       |            |
|                             |                   |                          |           |            |   |  | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U          | 780 ug/kg   | na        |                          |       |            |
|                             |                   |                          |           |            | 1,4-Dichlorobenzene   | CORE-SW846-8270  | U                        | 790 ug/kg       | -/         |             |           |                          |       |            |
|                             |                   |                          |           |            | 1,4-Dichlorobenzene   | CH2F-SW846-8270  | U                        | 780 ug/kg       | na         |             |           |                          |       |            |
|                             |                   |                          |           |            | 2,4,5-Trichlorophenol   | CORE-SW846-8270  | U                        | 790 ug/kg       | -/         |             |           |                          |       |            |
|                             |                   |                          |           |            | 2,4,5-Trichlorophenol   | CH2F-SW846-8270  | U                        | 780 ug/kg       | na         |             |           |                          |       |            |
|                             |                   |                          |           |            | 2,4,6-Tribromophenol  | CH2F-SW846-8270  | U                        | 780 ug/kg       | na         |             |           |                          |       |            |
|                             |                   |                          |           |            | 2,4,6-Trichlorophenol   | CORE-SW846-8270  | U                        | 790 ug/kg       | -/         |             |           |                          |       |            |
|                             |                   |                          |           |            | 2,4,6-Trichlorophenol   | CH2F-SW846-8270  | U                        | 780 ug/kg       | na         |             |           |                          |       |            |
|                             |                   |                          |           |            | 2,4-Dichlorophenol  | CORE-SW846-8270  | U                        | 790 ug/kg       | -/         |             |           |                          |       |            |
|                             |                   |                          |           |            | 2,4-Dichlorophenol  | CH2F-SW846-8270  | U                        | 780 ug/kg       | na         |             |           |                          |       |            |
|                             |                   |                          |           |            | 2,4-Dimethylphenol  | CORE-SW846-8270  | U                        | 790 ug/kg       | -/         |             |           |                          |       |            |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|
| 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | 4-Methylphenol               | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | U                        | 790 ug/kg | na/        |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Chrysene                   | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        |
| 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 790 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | Acenaphthene                 | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 790 ug/kg | na/        |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        |
| 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | Acenaphthylene               | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 790 ug/kg | na/        |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Aniline                      | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | Dibenzofuran               | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        |
| 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Diethyl phthalate          | CORE-SW846-8270 | U                        | 790 ug/kg | na/        |
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | Anthracene                   | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | Benzo(a)anthracene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Benzo(a)anthracene           | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzenemethanol              | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | J                        | 70 ug/kg  | na/        |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | Benzydine                    | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 790 ug/kg | na/        |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg | na/        |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 790 ug/kg | na/        |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 790 ug/kg | na/        |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 790 ug/kg | na/        |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 790 ug/kg | na/        |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 790 ug/kg | na/        |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 790 ug/kg | na/        |
| 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 790 ug/kg | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        |
|                             |                 |                          |            |            | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 790 ug/kg | na/        |
|                             |                 |                          |            |            | Carbazole                    | CH2F-SW846-8270 | U                        | 780 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 780 ug/kg | na/        |

\*V/A = Validation/Assessment

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SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|--|--------|--------------------------|-------|------------|
| Nitrobenzene              | CORE-SW846-8270   | U                        | 790 ug/kg  | ~          | Bromomethane                | CORE-SW846-8240   | U                        | 80 ug/kg   | ~          | <b>Sample ID: 400098SA020</b><br><b>Station: 400-098</b> <b>MEDIA: SO</b> <b>Depth = 16 to 20 feet</b>                                       |        |                          |       |            |
| Nitrobenzene              | CH2F-SW846-8270   | U                        | 780 ug/kg  | na         | Carbon disulfide            | CORE-SW846-8240   | U                        | 40 ug/kg   | ~          |  |        |                          |       |            |
| Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 780 ug/kg  | na         | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 40 ug/kg   | ~          | Cyanide                      CORE-SW846-9010                      U                      1 mg/kg                      na                     |        |                          |       |            |
| p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 780 ug/kg  | na         | Chlorobenzene               | CORE-SW846-8240   | U                        | 40 ug/kg   | ~          | <b>METAL</b>   |        |                          |       |            |
| Pentachlorophenol         | CORE-SW846-8270   | U                        | 3900 ug/kg | ~          | Chloroethane                | CORE-SW846-8240   | U                        | 80 ug/kg   | ~          | Aluminum                      CORE-SW846-6010                      4550 mg/kg                      na  |        |                          |       |            |
| Pentachlorophenol         | CH2F-SW846-8270   | U                        | 780 ug/kg  | na         | Chloroform                  | CORE-SW846-8240   | U                        | 40 ug/kg   | ~          | Antimony                      CORE-SW846-6010                      U                      0.6 mg/kg                      na                  |        |                          |       |            |
| Phenanthrene              | CORE-SW846-8270   | U                        | 790 ug/kg  | ~          | Chloromethane               | CORE-SW846-8240   | U                        | 80 ug/kg   | ~          | Arsenic                      CORE-SW846-7060                      3.07 mg/kg                      na   |        |                          |       |            |
| Phenanthrene              | CH2F-SW846-8270   | U                        | 780 ug/kg  | na         | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 40 ug/kg   | ~          | Barium                      CORE-SW846-6010                      24.9 mg/kg                      na  |        |                          |       |            |
| Phenol                    | CORE-SW846-8270   | U                        | 790 ug/kg  | ~          | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         | Beryllium                      CORE-SW846-6010                      B                      0.34 mg/kg                      na                |        |                          |       |            |
| Phenol                    | CH2F-SW846-8270   | U                        | 780 ug/kg  | na         | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 40 ug/kg   | ~          | Cadmium                      CORE-SW846-6010                      B                      0.2 mg/kg                      na                   |        |                          |       |            |
| Phenol-d5                 | CH2F-SW846-8270   | U                        | 780 ug/kg  | na         | Dibromochloromethane        | CORE-SW846-8240   | U                        | 40 ug/kg   | ~          | Calcium                      CORE-SW846-6010                      14300 mg/kg                      na  |        |                          |       |            |
| Pyrene                    | CORE-SW846-8270   | J                        | 50 ug/kg   | ~          | Dibromomethane              | CORE-SW846-8240   | U                        | 40 ug/kg   | ~          | Chromium                      CORE-SW846-6010                      15.4 mg/kg                      na  |        |                          |       |            |
| Pyrene                    | CH2F-SW846-8270   | U                        | 780 ug/kg  | na         | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 40 ug/kg   | ~          | Cobalt                      CORE-SW846-6010                      1.14 mg/kg                      na  |        |                          |       |            |
| Pyridine                  | CH2F-SW846-8270   | U                        | 780 ug/kg  | na         | Dimethylbenzene             | CORE-SW846-8240   | U                        | 40 ug/kg   | ~          | Copper                      CORE-SW846-6010                      5.2 mg/kg                      na   |        |                          |       |            |
| <b>VOA</b>                |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 800 ug/kg  | ~          | Iron                      CORE-SW846-6010                      11800 mg/kg                      na   |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 40 ug/kg   | ~          | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 40 ug/kg   | ~          | Lead                      CORE-SW846-6010                      4.9 mg/kg                      na   |        |                          |       |            |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 40 ug/kg   | ~          | Ethylbenzene                | CORE-SW846-8240   | U                        | 40 ug/kg   | ~          | Magnesium                      CORE-SW846-6010                      769 mg/kg                      na  |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 40 ug/kg   | ~          | Iodomethane                 | CORE-SW846-8240   | U                        | 40 ug/kg   | ~          | Manganese                      CORE-SW846-6010                      44 mg/kg                      na   |        |                          |       |            |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 40 ug/kg   | ~          | Methacrylonitrile           | CORE-SW846-8240   | U                        | 210 ug/kg  | ~          | Mercury                      CORE-SW846-7471                      U                      0.009 mg/kg                      na                 |        |                          |       |            |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 40 ug/kg   | ~          | Methyl methacrylate         | CORE-SW846-8240   | U                        | 40 ug/kg   | ~          | Nickel                      CORE-SW846-6010                      3 mg/kg                      na   |        |                          |       |            |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 40 ug/kg   | ~          | Methylene chloride          | CORE-SW846-8240   | U                        | 63 ug/kg   | ~IN-LAB    | Potassium                      CORE-SW846-6010                      B                      101 mg/kg                      na                 |        |                          |       |            |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         | Pentachloroethane           | CORE-SW846-8240   | U                        | 40 ug/kg   | ~          | Selenium                      CORE-SW846-7740                      U                      0.2 mg/kg                      na                  |        |                          |       |            |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 40 ug/kg   | ~          | Styrene                     | CORE-SW846-8240   | U                        | 40 ug/kg   | ~          | Silver                      CORE-SW846-6010                      U                      0.2 mg/kg                      na                    |        |                          |       |            |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 40 ug/kg   | ~          | Tetrachloroethene           | CORE-SW846-8240   | U                        | 40 ug/kg   | ~          | Sodium                      CORE-SW846-6010                      569 mg/kg                      na   |        |                          |       |            |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 40 ug/kg   | ~          | Toluene                     | CORE-SW846-8240   | U                        | 40 ug/kg   | ~          | Thallium                      CORE-SW846-6010                      U                      0.6 mg/kg                      na                  |        |                          |       |            |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 40 ug/kg   | ~          | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 40 ug/kg   | ~          | Vanadium                      CORE-SW846-6010                      20.1 mg/kg                      na  |        |                          |       |            |
| 2-Butanone                | CORE-SW846-8240   | U                        | 800 ug/kg  | ~          | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         | Zinc                      CORE-SW846-6010                      8.7 mg/kg                      na   |        |                          |       |            |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 40 ug/kg   | ~          | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 40 ug/kg   | ~          | <b>PHYSIC</b>  |        |                          |       |            |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 80 ug/kg   | ~          | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 40 ug/kg   | ~          | Moisture                      CORE-ASTM-D2216                      9.2 %                      na   |        |                          |       |            |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 400 ug/kg  | ~          | Trichloroethene             | CORE-SW846-8240   | U                        | 40 ug/kg   | ~          | Percent Solids                      CORE-ASTM-D2216                      90.8 %                      na                                      |        |                          |       |            |
| 2-Propanol                | CORE-SW846-8240   | U                        | 400 ug/kg  | ~          | Trichloroethene             | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         | <b>PPCB</b>  |        |                          |       |            |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 400 ug/kg  | ~          | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 40 ug/kg   | ~          | Polychlorinated biphenyl                      CH2F-SW846-4020                      U                      1000 ug/kg                      na |        |                          |       |            |
| Acetone                   | CORE-SW846-8240   | U                        | 800 ug/kg  | ~          | Vinyl acetate               | CORE-SW846-8240   | U                        | 400 ug/kg  | ~          | <b>RADS</b>  |        |                          |       |            |
| Acrolein                  | CORE-SW846-8240   | U                        | 800 ug/kg  | ~          | Vinyl chloride              | CORE-SW846-8240   | U                        | 80 ug/kg   | ~          | Alpha activity                      CH2RF-DNT                      12.69 pCi/g                      na                                       |        |                          |       |            |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 800 ug/kg  | ~          | Vinyl chloride              | CORE-SW846-8240   | U                        | 80 ug/kg   | ~          | Alpha activity                      CORE-SW846-9310                      16.2 pCi/g                      na                                  |        |                          |       |            |
| Benzene                   | CORE-SW846-8240   | U                        | 40 ug/kg   | ~          | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         | Americium-241                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD                              |        |                          |       |            |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 40 ug/kg   | ~          |                             |                   |                          |            |            | Beta activity                      CH2RF-DNT                      16.17 pCi/g                      na/U-RAD                                  |        |                          |       |            |
| Bromoforn                 | CORE-SW846-8240   | U                        | 40 ug/kg   | ~          |                             |                   |                          |            |            |  |        |                          |       |            |

\*V/A = Validation/Assessment



## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Beta activity               | CORE-SW846-9310 |                          | 5 pCi/g    | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 730 ug/kg | na/        |
| Cesium-137                  | CORE-EPA-901.1  |                          | 0.1 pCi/g  | na/U-RAD   | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 730 ug/kg | na/        |
| Neptunium-237               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | <b>VOA</b>                |                   |                          |           |            |
| Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Technetium-99               | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Thorium-230                 | CORE-HASL 300 M |                          | 0.9 pCi/g  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium                     | CORE-EPA-908.1  |                          | 0.7 pCi/g  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-234                 | CORE-HASL 300 M |                          | 0.9 pCi/g  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 7.1 %      | na/N-NORAD | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-238                 | CORE-HASL 300 M |                          | 0.7 pCi/g  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| <b>SVOA</b>                 |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                 |                          |            |            | Phenanthrene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |

\*V/A = Validation/Assessment

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| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-------------------|--------------------------|-------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400098SA024</b> |                   |                          |             |            | 4-Methyl-2-pentanone        | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Station: 400-098              |                   | MEDIA: SO                |             |            | Acetone                     | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | PHYSIC                        |                   |                          |             |            | Acrolein                    | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Moisture                      | CORE-DNT          |                          | 13.2 %      | na/        | Acrylonitrile               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Percent Solids                | CORE-DNT          |                          | 86.8 %      | na/        | Benzene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | RADS                          |                   |                          |             |            | Bromodichloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        | Alpha activity                | CH2RF-DNT         |                          | 13.91 pCi/g | na/        | Bromoform                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Alpha activity                | CORE-SW846-9310   |                          | 22.2 pCi/g  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Americium-241                 | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beta activity                 | CH2RF-DNT         |                          | 29.44 pCi/g | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beta activity                 | CORE-SW846-9310   |                          | 15.9 pCi/g  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cesium-137                    | CORE-EPA-901.1    |                          | 0.1 pCi/g   | na/U-RAD   | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Neptunium-237                 | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Plutonium-239                 | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Technetium-99                 | CORE-HASL 300 M   |                          | 0.5 pCi/g   | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Thorium-230                   | CORE-HASL 300 M   |                          | 0.7 pCi/g   | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium                       | CORE-EPA-908.1    |                          | 0.7 pCi/g   | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium-234                   | CORE-HASL 300 M   |                          | 0.6 pCi/g   | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Uranium-235                   | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium-235                   | CORE-HASL 300 M   |                          | 8.1 %       | na/R-NORAD | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Uranium-238                   | CORE-HASL 300 M   |                          | 0.6 pCi/g   | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | VOA                           |                   |                          |             |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                   |                          |           |            | 1,1,1-Trichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                   |                          |           |            | 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                   |                          |           |            | 1,1,2-Trichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg  | na/        |
|                             |                   |                          |           |            | 1,1-Dichloroethane            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                   |                          |           |            | 1,1-Dichloroethene            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 1.4 ug/kg | na/IN-LAB  |
|                             |                   |                          |           |            | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                   |                          |           |            | 1,2,3-Trichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                   |                          |           |            | 1,2-Dibromoethane             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                   |                          |           |            | 1,2-Dichloroethane            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                   |                          |           |            | 1,2-Dichloroethene            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
|                             |                   |                          |           |            | 1,2-Dichloropropene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                   |                          |           |            | 2-Butanone                    | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                   |                          |           |            | 2-Chloro-1,3-butadiene        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                   |                          |           |            | 2-Chloroethyl vinyl ether     | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
|                             |                   |                          |           |            | 2-Hexanone                    | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                   |                          |           |            | 2-Propanol                    | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis               | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis             | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------|-------------------|--------------------------|-----------|------------|---|-------------------|--------------------------|-----------|------------|----------------------|-----------------|--------------------------|-----------|------------|
| Trichlorofluoromethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400098SA028</b><br>Station: 400-098      MEDIA: SO      Depth = 24 to 28 feet<br><b>PHYSC</b><br>Moisture      CORE-DNT      7.8 %      na/<br>Percent Solids      CORE-DNT      92.2 %      na/<br><b>RADS</b><br>Alpha activity      CHZRF-DNT      19.86 pCi/g      na/<br>Alpha activity      CORE-SW846-9310      18 pCi/g      na/<br>Americium-241      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Beta activity      CHZRF-DNT      17.41 pCi/g      na/U-RAD<br>Beta activity      CORE-SW846-9310      6.7 pCi/g      na/<br>Cesium-137      CORE-EPA-901.1      0.2 pCi/g      na/<br>Neptunium-237      CORE-HASL 300 M      0.2 pCi/g      na/U-RAD<br>Plutonium-239      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Technetium-99      CORE-HASL 300 M      0.4 pCi/g      na/<br>Thorium-230      CORE-HASL 300 M      1.1 pCi/g      na/<br>Uranium      CORE-EPA-908.1      1.1 pCi/g      na/<br>Uranium-234      CORE-HASL 300 M      0.7 pCi/g      na/<br>Uranium-235      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Uranium-235      CORE-HASL 300 M      2.8 %      na/R-NORAD<br>Uranium-238      CORE-HASL 300 M      0.7 pCi/g      na/<br><b>VOA</b><br>1,1,1,2-Tetrachloroethane      CORE-SW846-8240      U      5 ug/kg      na/<br>1,1,1-Trichloroethane      CORE-SW846-8240      U      5 ug/kg      na/<br>1,1,2,2-Tetrachloroethane      CORE-SW846-8240      U      5 ug/kg      na/<br>1,1,2-Trichloroethane      CORE-SW846-8240      U      5 ug/kg      na/<br>1,1-Dichloroethane      CORE-SW846-8240      U      5 ug/kg      na/<br>1,1-Dichloroethene      CHZF-SW846-8010 M      U      700 ug/kg      na/<br>1,1-Dichloroethene      CORE-SW846-8240      U      5 ug/kg      na/<br>1,2,3-Trichloropropane      CORE-SW846-8240      U      5 ug/kg      na/<br>1,2-Dibromoethane      CORE-SW846-8240      U      5 ug/kg      na/<br>1,2-Dichloroethane      CORE-SW846-8240      U      5 ug/kg      na/<br>1,2-Dichloropropane      CORE-SW846-8240      U      5 ug/kg      na/<br>2-Butanone      CORE-SW846-8240      U      100 ug/kg      na/<br>2-Chloro-1,3-butadiene      CORE-SW846-8240      U      5 ug/kg      na/<br>2-Chloroethyl vinyl ether      CORE-SW846-8240      U      10 ug/kg      na/<br>2-Hexanone      CORE-SW846-8240      U      50 ug/kg      na/<br>2-Propanol      CORE-SW846-8240      U      50 ug/kg      na/ |                   |                          |           |            | 4-Methyl-2-pentanone | CORE-SW846-8240 | U                        | 50 ug/kg  | na/        |
| Vinyl acetate          | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |   |                   |                          |           |            | Acetone              | CORE-SW846-8240 | U                        | 100 ug/kg | na/        |
| Vinyl chloride         | CHZF-SW846-8010 M | U                        | 600 ug/kg | na/        |   |                   |                          |           |            | Acrolein             | CORE-SW846-8240 | U                        | 100 ug/kg | na/        |
| Vinyl chloride         | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Acrylonitrile   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Benzene   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Bromodichloromethane  | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Bromofom  | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Bromomethane  | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Carbon disulfide  | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Carbon tetrachloride  | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Chlorobenzene   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Chloroethane  | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Chloroform  | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Chloromethane   | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | cis-1,2-Dichloroethene  | CHZF-SW846-8010 M | U                        | 700 ug/kg | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | cis-1,2-Dichloroethene  | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Dibromochloromethane  | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Dibromomethane  | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Dimethylbenzene   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Ethyl cyanide   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Ethyl methacrylate  | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Ethylbenzene  | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Iodomethane   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Methacrylonitrile   | CORE-SW846-8240   | U                        | 27 ug/kg  | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Methyl methacrylate   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Methylene chloride  | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Pentachloroethane   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Styrene   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Tetrachloroethene   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Toluene   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | trans-1,2-Dichloroethene  | CHZF-SW846-8010 M | U                        | 700 ug/kg | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | trans-1,2-Dichloroethene  | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Trans-1,4-Dichloro-2-butene   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Trichloroethene   | CHZF-SW846-8010 M | U                        | 700 ug/kg | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Trichloroethene   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                      |                 |                          |           |            |

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SWMU/AREA: C-400

| Analysis               | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------|-------------------|--------------------------|-----------|------------|--|-------------------|--------------------------|-------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| Trichlorofluoromethane | CORB-SW846-8240   | U                        | 5 ug/kg   | na/        | <b>Sample ID: 400098SA032</b><br><b>Station: 400-098 MEDIA: SO Depth = 28 to 32 feet</b> |                   |                          |             |            |                             |                   |                          |           |            |
| Vinyl acetate          | CORB-SW846-8240   | U                        | 50 ug/kg  | na/        |  |                   |                          |             |            |                             |                   |                          |           |            |
| Vinyl chloride         | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | <b>PHYSC</b>   |                   |                          |             |            |                             |                   |                          |           |            |
| Vinyl chloride         | CORB-SW846-8240   | U                        | 10 ug/kg  | na/        | Moisture   | CORB-DNT          |                          | 9.9 %       | na/        | 4-Methyl-2-pentanone        | CORB-SW846-8240   | U                        | 60 ug/kg  | na/        |
|                        |                   |                          |           |            | Percent Solids   | CORB-DNT          |                          | 90.1 %      | na/        | Acetone                     | CORB-SW846-8240   | U                        | 100 ug/kg | na/        |
|                        |                   |                          |           |            | <b>RADS</b>  |                   |                          |             |            |                             |                   |                          |           |            |
|                        |                   |                          |           |            | Alpha activity   | CORB-SW846-9310   |                          | 10.6 pCi/g  | na/        | Acrolein                    | CORB-SW846-8240   | U                        | 100 ug/kg | na/        |
|                        |                   |                          |           |            | Alpha activity   | CH2RF-DNT         |                          | 12.79 pCi/g | na/        | Acrylonitrile               | CORB-SW846-8240   | U                        | 100 ug/kg | na/        |
|                        |                   |                          |           |            | Americium-241  | CORB-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Benzene                     | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | Beta activity  | CH2RF-DNT         |                          | 21.30 pCi/g | na/        | Bromodichloromethane        | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | Beta activity  | CORB-SW846-9310   |                          | 5.2 pCi/g   | na/        | Bromoforn                   | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | Cesium-137   | CORB-EPA-901.1    |                          | 0.1 pCi/g   | na/U-RAD   | Bromomethane                | CORB-SW846-8240   | U                        | 10 ug/kg  | na/        |
|                        |                   |                          |           |            | Neptunium-237  | CORB-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Carbon disulfide            | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | Plutonium-239  | CORB-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Carbon tetrachloride        | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | Technetium-99  | CORB-HASL 300 M   |                          | 0.4 pCi/g   | na/        | Chlorobenzene               | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | Thorium-230  | CORB-HASL 300 M   |                          | 0.6 pCi/g   | na/        | Chloroethane                | CORB-SW846-8240   | U                        | 10 ug/kg  | na/        |
|                        |                   |                          |           |            | Uranium  | CORB-EPA-908.1    |                          | 0.7 pCi/g   | na/        | Chloroform                  | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | Uranium-234  | CORB-HASL 300 M   |                          | 0.4 pCi/g   | na/        | Chloromethane               | CORB-SW846-8240   | U                        | 10 ug/kg  | na/        |
|                        |                   |                          |           |            | Uranium-235  | CORB-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | cis-1,2-Dichloroethene      | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | Uranium-235  | CORB-HASL 300 M   |                          | 4.5 %       | na/R-NORAD | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
|                        |                   |                          |           |            | Uranium-238  | CORB-HASL 300 M   |                          | 0.3 pCi/g   | na/        | cis-1,3-Dichloropropene     | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | <b>VOA</b>   |                   |                          |             |            |                             |                   |                          |           |            |
|                        |                   |                          |           |            | 1,1,1,2-Tetrachloroethane  | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        | Dibromochloromethane        | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | 1,1,1-Trichloroethane  | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        | Dibromomethane              | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | 1,1,2,2-Tetrachloroethane  | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        | Dichlorodifluoromethane     | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | 1,1,2-Trichloroethane  | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        | Dimethylbenzene             | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | 1,1-Dichloroethane   | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethyl cyanide               | CORB-SW846-8240   | U                        | 100 ug/kg | na/        |
|                        |                   |                          |           |            | 1,1-Dichloroethene   | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethyl methacrylate          | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | 1,1-Dichloroethene   | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        | Ethylbenzene                | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | 1,2,3-Trichloropropane   | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        | Iodomethane                 | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | 1,2-Dibromoethane  | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        | Methacrylonitrile           | CORB-SW846-8240   | U                        | 28 ug/kg  | na/        |
|                        |                   |                          |           |            | 1,2-Dichloroethane   | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        | Methyl methacrylate         | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | 1,2-Dichloropropane  | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        | Methylene chloride          | CORB-SW846-8240   | J                        | 1.3 ug/kg | na/TN-LAB  |
|                        |                   |                          |           |            | 2-Butanone   | CORB-SW846-8240   | U                        | 100 ug/kg   | na/        | Pentachloroethane           | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | 2-Chloro-1,3-butadiene   | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        | Styrene                     | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | 2-Chloroethyl vinyl ether  | CORB-SW846-8240   | U                        | 10 ug/kg    | na/        | Tetrachloroethene           | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | 2-Hexanone   | CORB-SW846-8240   | U                        | 60 ug/kg    | na/        | Toluene                     | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | 2-Propanol   | CORB-SW846-8240   | U                        | 60 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            |  |                   |                          |             |            | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
|                        |                   |                          |           |            |  |                   |                          |             |            | trans-1,3-Dichloropropene   | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            |  |                   |                          |             |            | Trans-1,4-Dichloro-2-butene | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            |  |                   |                          |             |            | Trichloroethene             | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            |  |                   |                          |             |            | Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |

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SWMU/AREA: C-400

| Analysis               | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------|-------------------|--------------------------|-----------|------------|--|-------------------|--------------------------|-------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| Trichlorofluoromethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400098SA036</b><br><b>Station: 400-098 MEDIA: SO Depth = 32 to 36 feet</b> |                   |                          |             |            | 4-Methyl-2-pentanone        | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Vinyl acetate          | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |  |                   |                          |             |            | Acetone                     | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Vinyl chloride         | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |  |                   |                          |             |            | Acrolein                    | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Vinyl chloride         | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | <b>PHYSC</b>   |                   |                          |             |            | Acrylonitrile               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
|                        |                   |                          |           |            | Moisture   | CORE-DNT          |                          | 12.2 %      | na/        | Benzene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | Percent Solids   | CORE-DNT          |                          | 87.8 %      | na/        | Bromodichloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | <b>RADS</b>  |                   |                          |             |            | Bromoform                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | Alpha activity   | CORE-SW846-9310   |                          | 9.5 pCi/g   | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
|                        |                   |                          |           |            | Alpha activity   | CH2RF-DNT         |                          | 15.09 pCi/g | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | Americium-241  | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | Beta activity  | CORE-SW846-9310   |                          | 1.5 pCi/g   | na/U-RAD   | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | Beta activity  | CH2RF-DNT         |                          | 6.28 pCi/g  | na/U-RAD   | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
|                        |                   |                          |           |            | Cesium-137   | CORE-EPA-901.1    |                          | 0.4 pCi/g   | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | Neptunium-237  | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
|                        |                   |                          |           |            | Plutonium-239  | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | Technetium-99  | CORE-HASL 300 M   |                          | 0.5 pCi/g   | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
|                        |                   |                          |           |            | Thorium-230  | CORE-HASL 300 M   |                          | 0.8 pCi/g   | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | Uranium  | CORE-EPA-908.1    |                          | 0.7 pCi/g   | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | Uranium-234  | CORE-HASL 300 M   |                          | 0.4 pCi/g   | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | Uranium-235  | CORE-HASL 300 M   |                          | 9.6 %       | na/R-NORAD | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | Uranium-235  | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | Uranium-238  | CORE-HASL 300 M   |                          | 0.5 pCi/g   | na/        | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
|                        |                   |                          |           |            | <b>VOA</b>   |                   |                          |             |            | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | 1,1,1-Trichloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        |
|                        |                   |                          |           |            | 1,1,2-Trichloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | 1,1-Dichloroethane   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 1.3 ug/kg | na/TN-LAB  |
|                        |                   |                          |           |            | 1,1-Dichloroethene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | 1,1-Dichloroethene   | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | 1,2,3-Trichloropropane   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | 1,2-Dibromoethane  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | 1,2-Dichloroethane   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
|                        |                   |                          |           |            | 1,2-Dichloropropane  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | 2-Butanone   | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | 2-Chloro-1,3-butadiene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | Trichloroethene             | CORE-SW846-8240   | J                        | 2 ug/kg   | na/        |
|                        |                   |                          |           |            | 2-Hexanone   | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
|                        |                   |                          |           |            | 2-Propanol   | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |                             |                   |                          |           |            |

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WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis             | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|---|-------------------|--------------------------|-----------|------------|--|-----------------|--------------------------|----------|------------|----------------------|-----------------|--------------------------|-----------|------------|
| Trichlorofluoromethane  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400098SA040</b><br><b>Station: 400-098 MEDIA: SO Depth = 36 to 40 feet</b><br><b>PHYSC</b><br>Moisture CORE-DNT 10.9 % na/<br>Percent Solids CORE-DNT 89.1 % na/   |                 |                          |          |            | 4-Methyl-2-pentanone | CORE-SW846-8240 | U                        | 60 ug/kg  | na/        |
| Vinyl acetate   | CORB-SW846-8240   | U                        | 60 ug/kg  | na/        |  |                 |                          |          |            | Acetone              | CORE-SW846-8240 | U                        | 100 ug/kg | na/        |
| Vinyl chloride  | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |  |                 |                          |          |            | Acrolein             | CORE-SW846-8240 | U                        | 100 ug/kg | na/        |
| Vinyl chloride  | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | <b>RADS</b><br>Alpha activity CORE-SW846-9310 11.9 pCi/g na/<br>Alpha activity CH2RF-DNT 6.84 pCi/g na/U-RAD<br>Americium-241 CORE-HASL 300 M 0.1 pCi/g na/U-RAD<br>Beta activity CORE-SW846-9310 4 pCi/g na/<br>Beta activity CH2RF-DNT 9.556 pCi/g na/U-RAD<br>Cesium-137 CORE-EPA-901.1 0.2 pCi/g na/<br>Neptunium-237 CORE-HASL 300 M 0.1 pCi/g na/U-RAD<br>Plutonium-239 CORE-HASL 300 M 0.1 pCi/g na/U-RAD<br>Technetium-99 CORE-HASL 300 M 0.4 pCi/g na/<br>Thorium-230 CORE-HASL 300 M 0.4 pCi/g na/<br>Uranium CORE-EPA-908.1 1 pCi/g na/<br>Uranium-234 CORE-HASL 300 M 0.6 pCi/g na/<br>Uranium-235 CORE-HASL 300 M 2 % na/R-NORAD<br>Uranium-235 CORE-HASL 300 M 0.1 pCi/g na/U-RAD<br>Uranium-238 CORE-HASL 300 M 0.6 pCi/g na/ |                 |                          |          |            | Acrylonitrile        | CORE-SW846-8240 | U                        | 100 ug/kg | na/        |
| <b>VOA</b><br>1,1,1,2-Tetrachloroethane CORE-SW846-8240 U 6 ug/kg na/<br>1,1,1-Trichloroethane CORE-SW846-8240 U 6 ug/kg na/<br>1,1,2,2-Tetrachloroethane CORE-SW846-8240 U 6 ug/kg na/<br>1,1,2-Trichloroethane CORE-SW846-8240 U 6 ug/kg na/<br>1,1-Dichloroethane CORE-SW846-8240 U 6 ug/kg na/<br>1,1-Dichloroethene CORE-SW846-8240 U 6 ug/kg na/<br>1,1-Dichloroethene CH2F-SW846-8010 M U 600 ug/kg na/<br>1,2,3-Trichloropropane CORE-SW846-8240 U 6 ug/kg na/<br>1,2-Dibromoethane CORE-SW846-8240 U 6 ug/kg na/<br>1,2-Dichloroethane CORE-SW846-8240 U 6 ug/kg na/<br>1,2-Dichloropropane CORE-SW846-8240 U 6 ug/kg na/<br>2-Butanone CORE-SW846-8240 U 100 ug/kg na/<br>2-Chloro-1,3-butadiene CORE-SW846-8240 U 6 ug/kg na/<br>2-Chloroethyl vinyl ether CORE-SW846-8240 U 10 ug/kg na/<br>2-Hexanone CORE-SW846-8240 U 60 ug/kg na/<br>2-Propanol CORE-SW846-8240 U 60 ug/kg na/  |                   |                          |           |            |  |                 |                          |          |            | Chlorobenzene        | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |
|   |                   |                          |           |            |  |                 |                          |          |            | Carbon disulfide     | CORE-SW846-8240 | U                        | 6 ug/kg   | na/        |
|   |                   |                          |           |            | Carbon tetrachloride   | CORE-SW846-8240 | U                        | 6 ug/kg  | na/        |                      |                 |                          |           |            |
| Bromodichloromethane CORE-SW846-8240 U 6 ug/kg na/<br>Bromoform CORE-SW846-8240 U 6 ug/kg na/<br>Bromomethane CORE-SW846-8240 U 10 ug/kg na/<br>Chloroethane CORE-SW846-8240 U 10 ug/kg na/<br>Chloroform CORE-SW846-8240 U 6 ug/kg na/<br>Chloromethane CORE-SW846-8240 U 10 ug/kg na/<br>cis-1,2-Dichloroethene CORE-SW846-8240 U 6 ug/kg na/<br>cis-1,2-Dichloroethene CH2F-SW846-8010 M U 600 ug/kg na/<br>cis-1,3-Dichloropropene CORE-SW846-8240 U 6 ug/kg na/<br>Dibromochloromethane CORE-SW846-8240 U 6 ug/kg na/<br>Dibromomethane CORE-SW846-8240 U 6 ug/kg na/<br>Dichlorodifluoromethane CORE-SW846-8240 U 6 ug/kg na/<br>Dimethylbenzene CORE-SW846-8240 U 6 ug/kg na/<br>Ethyl cyanide CORE-SW846-8240 U 100 ug/kg na/<br>Ethyl methacrylate CORE-SW846-8240 U 6 ug/kg na/<br>Ethylbenzene CORE-SW846-8240 U 6 ug/kg na/<br>Iodomethane CORE-SW846-8240 U 6 ug/kg na/<br>Methacrylonitrile CORE-SW846-8240 U 28 ug/kg na/<br>Methyl methacrylate CORE-SW846-8240 U 6 ug/kg na/<br>Methylene chloride CORE-SW846-8240 J 1.1 ug/kg na/IN-LAB<br>Pentachloroethane CORE-SW846-8240 U 6 ug/kg na/<br>Styrene CORE-SW846-8240 U 6 ug/kg na/<br>Tetrachloroethene CORE-SW846-8240 U 6 ug/kg na/<br>Toluene CORE-SW846-8240 U 6 ug/kg na/<br>trans-1,2-Dichloroethene CORE-SW846-8240 U 6 ug/kg na/<br>trans-1,2-Dichloroethene CH2F-SW846-8010 M U 600 ug/kg na/<br>trans-1,3-Dichloropropene CORE-SW846-8240 U 6 ug/kg na/<br>Trans-1,4-Dichloro-2-butene CORE-SW846-8240 U 6 ug/kg na/<br>Trichloroethene CORE-SW846-8240 J 3.1 ug/kg na/<br>Trichloroethene CH2F-SW846-8010 M U 600 ug/kg na/ |                   |                          |           |            | Chlorobenzene  | CORE-SW846-8240 | U                        | 6 ug/kg  | na/        |                      |                 |                          |           |            |
|   |                   |                          |           |            | Chloroethane   | CORE-SW846-8240 | U                        | 10 ug/kg | na/        |                      |                 |                          |           |            |
|   |                   |                          |           |            | Chloroform   | CORE-SW846-8240 | U                        | 6 ug/kg  | na/        |                      |                 |                          |           |            |

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WAG 6 - Analytical Results

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|------------------------|-------------------|--------------------------|-----------|------------|--|-------------------|--------------------------|-----------|------------|----------------------|-----------------|--------------------------|-----------|------------|
| Trichlorofluoromethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400098SA044</b><br>Station: 400-098      MEDIA: SO      Depth = 40 to 44 feet<br>PHYSC<br>Moisture      CORE-DNT      11.7 %      na/<br>Percent Solids      CORE-DNT      88.3 %      na/<br>RADS<br>Alpha activity      CH2RF-DNT      19.71 pCi/g      na/<br>Alpha activity      CORE-SW846-9310      20.7 pCi/g      na/<br>Americium-241      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Beta activity      CH2RF-DNT      42.03 pCi/g      na/<br>Beta activity      CORE-SW846-9310      13.7 pCi/g      na/<br>Cesium-137      CORE-EPA-901.1      0.2 pCi/g      na/U-RAD<br>Neptunium-237      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Plutonium-239      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Technetium-99      CORE-HASL 300 M      0.4 pCi/g      na/<br>Thorium-230      CORE-HASL 300 M      0.8 pCi/g      na/<br>Uranium      CORE-EPA-908.1      0.8 pCi/g      na/<br>Uranium-234      CORE-HASL 300 M      0.8 pCi/g      na/<br>Uranium-235      CORE-HASL 300 M      0.2 pCi/g      na/<br>Uranium-235      CORE-HASL 300 M      9 %      na/<br>Uranium-238      CORE-HASL 300 M      0.8 pCi/g      na/<br>VOA<br>1,1,1,2-Tetrachloroethane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,1,1-Trichloroethane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,1,2,2-Tetrachloroethane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,1,2-Trichloroethane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,1-Dichloroethane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,1-Dichloroethene      CORE-SW846-8240      U      6 ug/kg      na/<br>1,1-Dichloroethene      CH2F-SW846-8010 M      U      600 ug/kg      na/<br>1,2,3-Trichloropropane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,2-Dibromoethane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,2-Dichloroethane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,2-Dichloropropane      CORE-SW846-8240      U      6 ug/kg      na/<br>2-Butanone      CORE-SW846-8240      U      100 ug/kg      na/<br>2-Chloro-1,3-butadiene      CORE-SW846-8240      U      6 ug/kg      na/<br>2-Chloroethyl vinyl ether      CORE-SW846-8240      U      10 ug/kg      na/<br>2-Hexanone      CORE-SW846-8240      U      60 ug/kg      na/<br>2-Propanol      CORE-SW846-8240      U      60 ug/kg      na/ |                   |                          |           |            | 4-Methyl-2-pentanone | CORE-SW846-8240 | U                        | 60 ug/kg  | na/        |
| Vinyl acetate          | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |  |                   |                          |           |            | Acetone              | CORE-SW846-8240 | U                        | 100 ug/kg | na/        |
| Vinyl chloride         | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |  |                   |                          |           |            | Acrolein             | CORE-SW846-8240 | U                        | 100 ug/kg | na/        |
| Vinyl chloride         | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Acrylonitrile  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Benzene  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Bromodichloromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Bromoform  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Bromomethane   | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Carbon disulfide   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Carbon tetrachloride   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Chlorobenzene  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Chloroethane   | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Chloroform   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Chloromethane  | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | cis-1,2-Dichloroethene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | cis-1,3-Dichloropropene  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Dibromochloromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Dibromomethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Dichlorodifluoromethane  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Dimethylbenzene  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Ethyl cyanide  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Ethyl methacrylate   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Ethylbenzene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Iodomethane  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Methacrylonitrile  | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Methyl methacrylate  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Methylene chloride   | CORE-SW846-8240   | J                        | 2.2 ug/kg | na/TN-LAB  |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Pentachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Styrene  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Tetrachloroethene  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Toluene  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | trans-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | trans-1,2-Dichloroethene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | trans-1,3-Dichloropropene  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Trans-1,4-Dichloro-2-butene  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Trichloroethene  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                      |                 |                          |           |            |
|                        |                   |                          |           |            | Trichloroethene  | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |                      |                 |                          |           |            |

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| Analysis               | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|------------------------|-------------------|--------------------------|-----------|------------|--|-----------------|--------------------------|-------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|
| Trichlorofluoromethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400099SA015</b><br>Station: 400-099      MEDIA: SO      Depth = 9 to 13 feet |                 |                          |             |            | PCB-1260                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        |
| Vinyl acetate          | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |  |                 |                          |             |            | ANION                    |                 |                          |             |            |
| Vinyl chloride         | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | PCB-1268                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        |
| Vinyl chloride         | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | METAL  |                 |                          |             |            | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        |
|                        |                   |                          |           |            | Aluminum   | CORE-SW846-6010 |                          | 10300 mg/kg | na/        | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |
|                        |                   |                          |           |            | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | RADS                     |                 |                          |             |            |
|                        |                   |                          |           |            | Arsenic  | CORE-SW846-7060 |                          | 4.91 mg/kg  | na/        | Alpha activity           | CORE-SW846-9310 |                          | 22.2 pCi/g  | na/        |
|                        |                   |                          |           |            | Barium   | CORE-SW846-6010 |                          | 108 mg/kg   | na/        | Alpha activity           | CH2RF-DNT       |                          | 9.291 pCi/g | na/        |
|                        |                   |                          |           |            | Beryllium  | CORE-SW846-6010 | B                        | 0.57 mg/kg  | na/        | Americium-241            | CORE-HASL 300   |                          | 0.2 pCi/g   | na/        |
|                        |                   |                          |           |            | Cadmium  | CORE-SW846-6010 | B                        | 0.12 mg/kg  | na/        | Beta activity            | CORE-SW846-9310 |                          | 21.9 pCi/g  | na/        |
|                        |                   |                          |           |            | Calcium  | CORE-SW846-6010 |                          | 2100 mg/kg  | na/        | Beta activity            | CH2RF-DNT       |                          | 33.73 pCi/g | na/        |
|                        |                   |                          |           |            | Chromium   | CORE-SW846-6010 |                          | 18.1 mg/kg  | na/        | Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   |
|                        |                   |                          |           |            | Cobalt   | CORE-SW846-6010 |                          | 4.9 mg/kg   | na/        | Neptunium-237            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   |
|                        |                   |                          |           |            | Copper   | CORE-SW846-6010 |                          | 11.1 mg/kg  | na/        | Plutonium-239            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   |
|                        |                   |                          |           |            | Iron   | CORE-SW846-6010 |                          | 16200 mg/kg | na/        | Technetium-99            | CORE-HASL 300   |                          | 0.3 pCi/g   | na/        |
|                        |                   |                          |           |            | Lead   | CORE-SW846-6010 |                          | 7.1 mg/kg   | na/        | Thorium-230              | CORE-HASL 300   |                          | 0.4 pCi/g   | na/        |
|                        |                   |                          |           |            | Magnesium  | CORE-SW846-6010 |                          | 1870 mg/kg  | na/        | Uranium                  | CORE-EPA-908.1  |                          | 0.7 pCi/g   | na/        |
|                        |                   |                          |           |            | Manganese  | CORE-SW846-6010 |                          | 399 mg/kg   | na/        | Uranium-234              | CORE-HASL 300   |                          | 0.6 pCi/g   | na/        |
|                        |                   |                          |           |            | Mercury  | CORE-SW846-7471 | U                        | 0.01 mg/kg  | na/        | Uranium-235              | CORE-HASL 300   |                          | 1.7 %       | na/R-NORAD |
|                        |                   |                          |           |            | Nickel   | CORE-SW846-6010 |                          | 12 mg/kg    | na/        | Uranium-235              | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   |
|                        |                   |                          |           |            | Potassium  | CORE-SW846-6010 |                          | 324 mg/kg   | na/        | Uranium-238              | CORE-HASL 300   |                          | 1.1 pCi/g   | na/        |
|                        |                   |                          |           |            | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | SVOA                     |                 |                          |             |            |
|                        |                   |                          |           |            | Silver   | CORE-SW846-6010 | U                        | 0.09 mg/kg  | na/        | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 802 ug/kg   | na/        |
|                        |                   |                          |           |            | Sodium   | CORE-SW846-6010 |                          | 364 mg/kg   | na/        | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
|                        |                   |                          |           |            | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 802 ug/kg   | na/        |
|                        |                   |                          |           |            | Vanadium   | CORE-SW846-6010 |                          | 23.7 mg/kg  | na/        | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
|                        |                   |                          |           |            | Zinc   | CORE-SW846-6010 |                          | 40.5 mg/kg  | na/        | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 802 ug/kg   | na/        |
|                        |                   |                          |           |            | PHYSIC   |                 |                          |             |            | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
|                        |                   |                          |           |            | Moisture   | CORE-SM-2540 G  |                          | 18.5 %      | na/        | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 802 ug/kg   | na/        |
|                        |                   |                          |           |            | Percent Solids   | CORE-SM-2540 G  |                          | 81.5 %      | na/        | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
|                        |                   |                          |           |            | PPCB   |                 |                          |             |            | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 802 ug/kg   | na/        |
|                        |                   |                          |           |            | PCB-1016   | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
|                        |                   |                          |           |            | PCB-1221   | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 802 ug/kg   | na/        |
|                        |                   |                          |           |            | PCB-1232   | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 802 ug/kg   | na/        |
|                        |                   |                          |           |            | PCB-1242   | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
|                        |                   |                          |           |            | PCB-1248   | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
|                        |                   |                          |           |            | PCB-1254   | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 802 ug/kg   | na/        |
|                        |                   |                          |           |            |  |                 |                          |             |            | 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 802 ug/kg   | na/        |

\*V/A = Validation/Assessment



## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 4-Methylphenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | U                        | 810 ug/kg | na/        |
| 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Chrysene                   | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 810 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acenaphthene                 | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | Acenaphthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 810 ug/kg | na/        |
| 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | Acenaphthylene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acenaphthylene               | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 810 ug/kg | na/        |
| 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | Aniline                      | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | Dibenzofuran               | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Anthracene                   | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | Diethyl phthalate          | CORE-SW846-8270 | U                        | 810 ug/kg | na/        |
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg | na/        |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Benzenemethanol              | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzyldine                   | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 810 ug/kg | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 810 ug/kg | na/        |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 810 ug/kg | na/        |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 810 ug/kg | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 810 ug/kg | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 810 ug/kg | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 810 ug/kg | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 810 ug/kg | na/        |
| 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 810 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 810 ug/kg | na/        |
|                             |                 |                          |            |            | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 810 ug/kg | na/        |
|                             |                 |                          |            |            | Carbazole                    | CH2F-SW846-8270 | U                        | 802 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|--|--------|--------------------------|-------|------------|
| Nitrobenzene              | CORE-SW846-8270   | U                        | 810 ug/kg  | na         | Bromomethane                | CORE-SW846-8240   | U                        | 90 ug/kg   | na         | <b>Sample ID: 400101SA015</b><br><b>Station: 400-101</b> <b>MEDIA: SO</b> <b>Depth = 7 to 11 feet</b><br><b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      -/<br><b>METAL</b><br>Aluminum      CORE-SW846-6010      14900 mg/kg      -/<br>Antimony      CORE-SW846-6010      U      0.6 mg/kg      -/<br>Arsenic      CORE-SW846-7060      4.21 mg/kg      -/<br>Barium      CORE-SW846-6010      124 mg/kg      -/<br>Beryllium      CORE-SW846-6010      0.64 mg/kg      -/<br>Cadmium      CORE-SW846-6010      U      0.02 mg/kg      -/<br>Calcium      CORE-SW846-6010      1550 mg/kg      -/<br>Chromium      CORE-SW846-6010      21.9 mg/kg      -/<br>Cobalt      CORE-SW846-6010      4.5 mg/kg      -/<br>Copper      CORE-SW846-6010      11.2 mg/kg      -/<br>Iron      CORE-SW846-6010      19100 mg/kg      -/<br>Lead      CORE-SW846-6010      7.7 mg/kg      -/<br>Magnesium      CORE-SW846-6010      2010 mg/kg      -/<br>Manganese      CORE-SW846-6010      285 mg/kg      -/<br>Mercury      CORE-SW846-7471      B      0.01 mg/kg      -/<br>Nickel      CORE-SW846-6010      15.4 mg/kg      -/<br>Potassium      CORE-SW846-6010      737 mg/kg      -/<br>Selenium      CORE-SW846-7740      U      0.2 mg/kg      -/<br>Silver      CORE-SW846-6010      U      0.08 mg/kg      -/<br>Sodium      CORE-SW846-6010      442 mg/kg      -/<br>Thallium      CORE-SW846-6010      U      0.6 mg/kg      -/<br>Vanadium      CORE-SW846-6010      31.1 mg/kg      -/<br>Zinc      CORE-SW846-6010      35 mg/kg      -/<br><b>PHYSC</b><br>Moisture      CORE-ASTM-D2216      16.5 %      -/<br>Percent Solids      CORE-ASTM-D2216      83.5 %      -/<br><b>PPCB</b><br>PCB-1016      CORE-SW846-8080      U      20 ug/kg      -/<br>PCB-1221      CORE-SW846-8080      U      20 ug/kg      -/<br>PCB-1232      CORE-SW846-8080      U      20 ug/kg      -/<br>PCB-1242      CORE-SW846-8080      U      20 ug/kg      -/<br>PCB-1248      CORE-SW846-8080      U      20 ug/kg      -/<br>PCB-1254      CORE-SW846-8080      U      20 ug/kg      -/ |        |                          |       |            |
| Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 802 ug/kg  | na         | Carbon disulfide            | CORE-SW846-8240   | U                        | 40 ug/kg   | na         |  |        |                          |       |            |
| p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 802 ug/kg  | na         | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 40 ug/kg   | na         |  |        |                          |       |            |
| Pentachlorophenol         | CH2F-SW846-8270   | U                        | 802 ug/kg  | na         | Chlorobenzene               | CORE-SW846-8240   | U                        | 40 ug/kg   | na         |  |        |                          |       |            |
| Pentachlorophenol         | CORE-SW846-8270   | U                        | 4100 ug/kg | na         | Chloroethane                | CORE-SW846-8240   | U                        | 90 ug/kg   | na         |  |        |                          |       |            |
| Phenanthrene              | CORE-SW846-8270   | U                        | 810 ug/kg  | na         | Chloroform                  | CORE-SW846-8240   | U                        | 40 ug/kg   | na         |  |        |                          |       |            |
| Phenanthrene              | CH2F-SW846-8270   | U                        | 802 ug/kg  | na         | Chloromethane               | CORE-SW846-8240   | U                        | 90 ug/kg   | na         |  |        |                          |       |            |
| Phenol                    | CH2F-SW846-8270   | U                        | 802 ug/kg  | na         | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         |  |        |                          |       |            |
| Phenol                    | CORE-SW846-8270   | U                        | 810 ug/kg  | na         | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 40 ug/kg   | na         |  |        |                          |       |            |
| Phenol-d5                 | CH2F-SW846-8270   | U                        | 802 ug/kg  | na         | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 40 ug/kg   | na         |  |        |                          |       |            |
| Pyrene                    | CORE-SW846-8270   | U                        | 810 ug/kg  | na         | Dibromochloromethane        | CORE-SW846-8240   | U                        | 40 ug/kg   | na         |  |        |                          |       |            |
| Pyrene                    | CH2F-SW846-8270   | U                        | 802 ug/kg  | na         | Dibromomethane              | CORE-SW846-8240   | U                        | 40 ug/kg   | na         |  |        |                          |       |            |
| Pyridine                  | CH2F-SW846-8270   | U                        | 802 ug/kg  | na         | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 40 ug/kg   | na         |  |        |                          |       |            |
| <b>VOA</b>                |                   |                          |            |            | Dimethylbenzene             | CORE-SW846-8240   | U                        | 40 ug/kg   | na         |  |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 40 ug/kg   | na         | Ethyl cyanide               | CORE-SW846-8240   | U                        | 900 ug/kg  | na         |  |        |                          |       |            |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 40 ug/kg   | na         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 40 ug/kg   | na         |  |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 40 ug/kg   | na         | Ethylbenzene                | CORE-SW846-8240   | U                        | 40 ug/kg   | na         |  |        |                          |       |            |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 40 ug/kg   | na         | Iodomethane                 | CORE-SW846-8240   | U                        | 40 ug/kg   | na         |  |        |                          |       |            |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 40 ug/kg   | na         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 220 ug/kg  | na         |  |        |                          |       |            |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 40 ug/kg   | na         |  |        |                          |       |            |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 40 ug/kg   | na         | Methylene chloride          | CORE-SW846-8240   | U                        | 57 ug/kg   | na/IN-LAB  |  |        |                          |       |            |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 40 ug/kg   | na         | Pentachloroethane           | CORE-SW846-8240   | U                        | 40 ug/kg   | na         |  |        |                          |       |            |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 40 ug/kg   | na         | Styrene                     | CORE-SW846-8240   | U                        | 40 ug/kg   | na         |  |        |                          |       |            |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 40 ug/kg   | na         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 40 ug/kg   | na         |  |        |                          |       |            |
| 2-Butanone                | CORE-SW846-8240   | U                        | 900 ug/kg  | na         | Toluene                     | CORE-SW846-8240   | U                        | 40 ug/kg   | na         |  |        |                          |       |            |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 40 ug/kg   | na         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         |  |        |                          |       |            |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 90 ug/kg   | na         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 40 ug/kg   | na         |  |        |                          |       |            |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 400 ug/kg  | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 40 ug/kg   | na         |  |        |                          |       |            |
| 2-Propanol                | CORE-SW846-8240   | U                        | 400 ug/kg  | na         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 40 ug/kg   | na         |  |        |                          |       |            |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 400 ug/kg  | na         | Trichloroethene             | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         |  |        |                          |       |            |
| Acetone                   | CORE-SW846-8240   |                          | 1400 ug/kg | na/IN-LAB  | Trichloroethene             | CORE-SW846-8240   | U                        | 40 ug/kg   | na         |  |        |                          |       |            |
| Acrolein                  | CORE-SW846-8240   | U                        | 900 ug/kg  | na         | Trichloroethene             | CORE-SW846-8240   | U                        | 40 ug/kg   | na         |  |        |                          |       |            |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 900 ug/kg  | na         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 40 ug/kg   | na         |  |        |                          |       |            |
| Benzene                   | CORE-SW846-8240   | U                        | 40 ug/kg   | na         | Vinyl acetate               | CORE-SW846-8240   | U                        | 400 ug/kg  | na         |  |        |                          |       |            |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 40 ug/kg   | na         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         |  |        |                          |       |            |
| Bromoform                 | CORE-SW846-8240   | U                        | 40 ug/kg   | na         | Vinyl chloride              | CORE-SW846-8240   | U                        | 90 ug/kg   | na         |  |        |                          |       |            |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| PCB-1260                 | CORE-SW846-8080 | U                        | 20 ug/kg    | ✓          | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          | 4-Methylphenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          |
| PCB-1262                 | CORE-SW846-8080 | U                        | 20 ug/kg    | ✓          | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| PCB-1268                 | CORE-SW846-8080 | U                        | 20 ug/kg    | ✓          | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | ✓          | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | ✓          |
| Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 20 ug/kg    | ✓          | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | ✓          |
| <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Acenaphthene                 | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| Alpha activity           | CH2RF-DNT       |                          | 15.23 pCi/g | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          | Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          |
| Alpha activity           | CORE-SW846-9310 |                          | 32.8 pCi/g  | ✓          | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Acenaphthylene               | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| Americium-241            | CORE-HASL 300 M |                          | 0.1 pCi/g   | ✓-U-RAD    | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          | Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          |
| Beta activity            | CH2RF-DNT       |                          | 28.44 pCi/g | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Aniline                      | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| Beta activity            | CORE-SW846-9310 |                          | 32.3 pCi/g  | ✓          | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          | Anthracene                   | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| Cesium-137               | CORE-EPA-901.1  |                          | 0.2 pCi/g   | ✓-U-RAD    | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          |
| Neptunium-237            | CORE-HASL 300 M |                          | 0.1 pCi/g   | ✓-U-RAD    | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Benzo(a)anthracene           | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| Plutonium-239            | CORE-HASL 300 M |                          | 0.1 pCi/g   | ✓-U-RAD    | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Benzo(a)anthracene           | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          |
| Technetium-99            | CORE-HASL 300 M |                          | 0.4 pCi/g   | ✓          | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | ✓          | Benzenemethanol              | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| Thorium-230              | CORE-HASL 300 M |                          | 0.8 pCi/g   | ✓          | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | ✓          |
| Uranium                  | CORE-EPA-908.1  |                          | 2.1 pCi/g   | ✓          | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          | Benzdine                     | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| Uranium-234              | CORE-HASL 300 M |                          | 0.7 pCi/g   | ✓          | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| Uranium-235              | CORE-HASL 300 M |                          | 1.9 %       | ✓-R-NORAD  | 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          |
| Uranium-235              | CORE-HASL 300 M |                          | 0.1 pCi/g   | ✓-U-RAD    | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| Uranium-238              | CORE-HASL 300 M |                          | 0.9 pCi/g   | ✓          | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | ✓          | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          |
| <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 801 ug/kg   | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          |
| 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 790 ug/kg   | ✓          | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 801 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | ✓          | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          |
| 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | ✓          | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 801 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | ✓          | Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | ✓          |
| 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | ✓          | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 801 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          |
| 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | ✓          | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 801 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | ✓          | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          |
| 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 790 ug/kg   | ✓          | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 801 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | ✓          | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          |
| 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 801 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 790 ug/kg   | ✓          | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          |
| 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 801 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg   | ✓          | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | ✓          |
| 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 801 ug/kg   | na/        |                             |                 |                          |            |            | Carbazole                    | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |

\*V/A = Validation/Assessment

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| Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|----------------------------|-----------------|--------------------------|-----------|------------|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| Chrysene                   | CH2F-SW846-8270 | U                        | 801 ug/kg | na         | Nitrobenzene              | CH2F-SW846-8270   | U                        | 801 ug/kg  | na         | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| Chrysene                   | CORE-SW846-8270 | U                        | 790 ug/kg | na         | Nitrobenzene              | CORE-SW846-8270   | U                        | 790 ug/kg  | na         | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 801 ug/kg | na         | Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 801 ug/kg  | na         | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg | na         | p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 801 ug/kg  | na         | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 801 ug/kg | na         | Pentachlorophenol         | CH2F-SW846-8270   | U                        | 801 ug/kg  | na         | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 790 ug/kg | na         | Pentachlorophenol         | CORE-SW846-8270   | U                        | 4000 ug/kg | na         | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 801 ug/kg | na         | Phenanthrene              | CH2F-SW846-8270   | U                        | 801 ug/kg  | na         | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 790 ug/kg | na         | Phenanthrene              | CORE-SW846-8270   | U                        | 790 ug/kg  | na         | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |
| Dibenzofuran               | CH2F-SW846-8270 | U                        | 801 ug/kg | na         | Phenol                    | CH2F-SW846-8270   | U                        | 801 ug/kg  | na         | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Dibenzofuran               | CORE-SW846-8270 | U                        | 790 ug/kg | na         | Phenol                    | CORE-SW846-8270   | U                        | 790 ug/kg  | na         | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Diethyl phthalate          | CH2F-SW846-8270 | U                        | 801 ug/kg | na         | Phenol-d5                 | CH2F-SW846-8270   | U                        | 801 ug/kg  | na         | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Diethyl phthalate          | CORE-SW846-8270 | U                        | 790 ug/kg | na         | Pyrene                    | CH2F-SW846-8270   | U                        | 801 ug/kg  | na         | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 801 ug/kg | na         | Pyrene                    | CORE-SW846-8270   | U                        | 790 ug/kg  | na         | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg | na         | Pyridine                  | CH2F-SW846-8270   | U                        | 801 ug/kg  | na         | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 801 ug/kg | na         | <b>VOA</b>                |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| Fluoranthene               | CH2F-SW846-8270 | U                        | 801 ug/kg | na         | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Fluoranthene               | CORE-SW846-8270 | U                        | 790 ug/kg | na         | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Fluorene                   | CH2F-SW846-8270 | U                        | 801 ug/kg | na         | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Fluorene                   | CORE-SW846-8270 | U                        | 790 ug/kg | na         | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na         |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 801 ug/kg | na         | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg | na         | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na         | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 801 ug/kg | na         | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 790 ug/kg | na         | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 801 ug/kg | na         | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 790 ug/kg | na         | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 801 ug/kg | na         | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 790 ug/kg | na         | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 801 ug/kg | na         | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 790 ug/kg | na         | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Isophorone                 | CH2F-SW846-8270 | U                        | 801 ug/kg | na         | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichloroethene             | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |
| Isophorone                 | CORE-SW846-8270 | U                        | 790 ug/kg | na         | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichloroethene             | CORE-SW846-8240   | U                        | 13 ug/kg  | na         |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 801 ug/kg | na         | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 790 ug/kg | na         | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 801 ug/kg | na         | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 801 ug/kg | na         | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 790 ug/kg | na         | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |           |            |
| Naphthalene                | CH2F-SW846-8270 | U                        | 801 ug/kg | na         | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |           |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 790 ug/kg | na         | Bromofom                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |           |            |

\*V/A = Valid/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units                | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|----------------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400103SA015</b> |                 |                          |                      |            | PCB-1260                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Station: 400-103              | MEDIA: SO       |                          | Depth = 9 to 13 feet |            | PCB-1262                 | CORB-SW846-8080 | U                        | 20 ug/kg    | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| <b>ANION</b>                  |                 |                          |                      |            | PCB-1268                 | CORB-SW846-8080 | U                        | 20 ug/kg    | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg              | na/        | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| <b>METAL</b>                  |                 |                          |                      |            | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 9300 mg/kg           | na/        | <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg            | na/        | Alpha activity           | CORE-SW846-9310 |                          | 21.7 pCi/g  | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060 | B                        | 3.3 mg/kg            | na/        | Alpha activity           | CH2RF-DNT       |                          | 13.03 pCi/g | na/        | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010 |                          | 112 mg/kg            | na/        | Americium-241            | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010 |                          | 0.85 mg/kg           | na/        | Beta activity            | CORE-SW846-9310 |                          | 23.8 pCi/g  | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.33 mg/kg           | na/        | Beta activity            | CH2RF-DNT       |                          | 26.05 pCi/g | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 1490 mg/kg           | na/        | Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 38.3 mg/kg           | na/        | Neptunium-237            | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/        | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 4.9 mg/kg            | na/        | Plutonium-239            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| Copper                        | CORE-SW846-6010 |                          | 11.6 mg/kg           | na/        | Technetium-99            | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Iron                          | CORE-SW846-6010 |                          | 25700 mg/kg          | na/        | Thorium-230              | CORE-HASL 300 M |                          | 1.1 pCi/g   | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010 |                          | 9.8 mg/kg            | na/        | Uranium                  | CORE-EPA-908.1  |                          | 0.9 pCi/g   | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 1400 mg/kg           | na/        | Uranium-234              | CORE-HASL 300 M |                          | 0.8 pCi/g   | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 286 mg/kg            | na/        | Uranium-235              | CORE-HASL 300 M |                          | 0.8 %       | na/R-NORAD | 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471 | B                        | 0.024 mg/kg          | na/        | Uranium-235              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| Nickel                        | CORE-SW846-6010 |                          | 15.2 mg/kg           | na/        | Uranium-238              | CORE-HASL 300 M |                          | 0.7 pCi/g   | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 182 mg/kg            | na/        | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg            | na/        | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 798 ug/kg   | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg           | na/        | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 406 mg/kg            | na/        | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 798 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg            | na/        | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 51.6 mg/kg           | na/        | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 798 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 32.8 mg/kg           | na/        | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| <b>PHYSC</b>                  |                 |                          |                      |            | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 798 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 16.6 %               | na/        | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 83.4 %               | na/        | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 798 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| <b>PPCB</b>                   |                 |                          |                      |            | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| PCB-1016                      | CORE-SW846-8080 | U                        | 20 ug/kg             | na/        | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 798 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| PCB-1221                      | CORE-SW846-8080 | U                        | 20 ug/kg             | na/        | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 798 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| PCB-1232                      | CORE-SW846-8080 | U                        | 20 ug/kg             | na/        | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| PCB-1242                      | CORE-SW846-8080 | U                        | 20 ug/kg             | na/        | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 798 ug/kg   | na/        | 4-Chlorophenyl phenyl ether |                 |                          |            |            |
| PCB-1248                      | CORE-SW846-8080 | U                        | 20 ug/kg             | na/        | 2,4-Dichlorophenol       | CORB-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        |
| PCB-1254                      | CORE-SW846-8080 | U                        | 20 ug/kg             | na/        | 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 798 ug/kg   | na/        |                             |                 |                          |            |            |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|---------------------------|-------------------|--------------------------|------------|------------|
| 4-Methylphenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chrysene                   | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        | Nitrobenzene              | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Nitrobenzene              | CH2F-SW846-8270   | U                        | 798 ug/kg  | na/        |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        | Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 798 ug/kg  | na/        |
| 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 798 ug/kg  | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        | Pentachlorophenol         | CH2F-SW846-8270   | U                        | 798 ug/kg  | na/        |
| Acenaphthene                 | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Pentachlorophenol         | CORE-SW846-8270   | U                        | 4000 ug/kg | na/        |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        | Phenanthrene              | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| Acenaphthylene               | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Phenanthrene              | CH2F-SW846-8270   | U                        | 798 ug/kg  | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibenzofuran               | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        | Phenol                    | CH2F-SW846-8270   | U                        | 798 ug/kg  | na/        |
| Aniline                      | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| Anthracene                   | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        | Phenol-d5                 | CH2F-SW846-8270   | U                        | 798 ug/kg  | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Diethyl phthalate          | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Pyrene                    | CH2F-SW846-8270   | U                        | 798 ug/kg  | na/        |
| Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 798 ug/kg  | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        | VOA                       |                   |                          |            |            |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzidine                    | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | J                        | 4.9 ug/kg  | na/        |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 40 ug/kg   | na/IN-LAB  | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 798 ug/kg | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Carbazole                    | CH2F-SW846-8270 | U                        | 798 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |

\*V/A = Validation/Assessment

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SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-------------|------------|-------------------------------|-----------------|--------------------------|-----------------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | <b>Sample ID: 400104SA015</b> |                 |                          |                       |            | PCB-1260                 | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Station: 400-104              |                 | MEDIA: SO                | Depth = 15 to 19 feet |            | PCB-1262                 | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | ANION                         |                 |                          |                       |            | PCB-1268                 | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg               | -/         | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | METAL                         |                 |                          |                       |            | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Aluminum                      | CORE-SW846-6010 |                          | 13500 mg/kg           | -/         | <b>RADS</b>              |                 |                          |             |            |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | Antimony                      | CORE-SW846-6010 | B                        | 0.7 mg/kg             | -/         | Alpha activity           | CORE-SW846-9310 |                          | 24.6 pCi/g  | -/         |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        | Arsenic                       | CORE-SW846-7060 |                          | 2.25 mg/kg            | -/         | Alpha activity           | CH2RF-DNT       |                          | 12.85 pCi/g | na/        |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   |                          | 940 ug/kg   | na/        | Barium                        | CORE-SW846-6010 |                          | 68.3 mg/kg            | -/         | Americium-241            | CORE-HASL 100 M |                          | 0.2 pCi/g   | -/U-RAD    |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Beryllium                     | CORE-SW846-6010 | B                        | 0.43 mg/kg            | -/         | Beta activity            | CORE-SW846-9310 |                          | 17.3 pCi/g  | -/         |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg            | -/         | Beta activity            | CH2RF-DNT       |                          | 14.67 pCi/g | na/U-RAD   |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Calcium                       | CORE-SW846-6010 |                          | 1530 mg/kg            | -/         | Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | -/U-RAD    |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Chromium                      | CORE-SW846-6010 |                          | 14.2 mg/kg            | -/         | Neptunium-237            | CORE-HASL 100 M |                          | 0.1 pCi/g   | -/U-RAD    |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Cobalt                        | CORE-SW846-6010 |                          | 3.7 mg/kg             | -/         | Plutonium-239            | CORE-HASL 100 M |                          | 0.1 pCi/g   | -/U-RAD    |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Copper                        | CORE-SW846-6010 |                          | 5.9 mg/kg             | -/         | Technetium-99            | CORE-HASL 100 M |                          | 0.4 pCi/g   | -/         |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Iron                          | CORE-SW846-6010 |                          | 11200 mg/kg           | -/         | Thorium-230              | CORE-HASL 100 M |                          | 1.1 pCi/g   | -/         |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Lead                          | CORE-SW846-6010 |                          | 7 mg/kg               | -/         | Uranium                  | CORE-EPA-908.1  |                          | 1.6 pCi/g   | -/         |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Magnesium                     | CORE-SW846-6010 |                          | 1400 mg/kg            | -/         | Uranium-234              | CORE-HASL 100 M |                          | 0.8 pCi/g   | -/         |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        | Manganese                     | CORE-SW846-6010 |                          | 128 mg/kg             | -/         | Uranium-235              | CORE-HASL 100 M |                          | 0.1 pCi/g   | -/U-RAD    |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Mercury                       | CORE-SW846-7471 | U                        | 0.01 mg/kg            | -/         | Uranium-235              | CORE-HASL 100 M |                          | 1.8 %       | -/R-NORAD  |
| Methylene chloride          | CORE-SW846-8240   |                          | 6.4 ug/kg   | na/TN-LAB  | Nickel                        | CORE-SW846-6010 |                          | 7.4 mg/kg             | -/         | Uranium-238              | CORE-HASL 100 M |                          | 0.7 pCi/g   | -/         |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Potassium                     | CORE-SW846-6010 |                          | 396 mg/kg             | -/         | <b>SVOA</b>              |                 |                          |             |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg             | -/         | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 790 ug/kg   | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg            | -/         | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 800 ug/kg   | -/         |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Sodium                        | CORE-SW846-6010 |                          | 454 mg/kg             | -/         | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 790 ug/kg   | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | J                        | 3 ug/kg     | na/        | Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | -/         | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 800 ug/kg   | -/         |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M |                          | 12500 ug/kg | na/        | Vanadium                      | CORE-SW846-6010 |                          | 18 mg/kg              | -/         | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 790 ug/kg   | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Zinc                          | CORE-SW846-6010 |                          | 16.2 mg/kg            | -/         | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 800 ug/kg   | -/         |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>PHYSC</b>                  |                 |                          |                       |            | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 790 ug/kg   | na/        |
| Trichloroethene             | CH2F-SW846-8010 M | J                        | 67000 ug/kg | na/        | Moisture                      | CORE-ASTM-D2216 |                          | 17.6 %                | -/         | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 800 ug/kg   | -/         |
| Trichloroethene             | CORE-SW846-8240   |                          | 3500 ug/kg  | na/        | Percent Solids                | CORE-ASTM-D2216 |                          | 82.4 %                | -/         | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 790 ug/kg   | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>PPCB</b>                   |                 |                          |                       |            | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 800 ug/kg   | -/         |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | PCB-1016                      | CORE-SW846-8080 | U                        | 21 ug/kg              | -/         | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 790 ug/kg   | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        | PCB-1221                      | CORE-SW846-8080 | U                        | 21 ug/kg              | -/         | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 790 ug/kg   | na/        |
| Vinyl chloride              | CORE-SW846-8240   |                          | 110 ug/kg   | na/        | PCB-1232                      | CORE-SW846-8080 | U                        | 21 ug/kg              | -/         | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 800 ug/kg   | -/         |
|                             |                   |                          |             |            | PCB-1242                      | CORE-SW846-8080 | U                        | 21 ug/kg              | -/         | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 790 ug/kg   | na/        |
|                             |                   |                          |             |            | PCB-1248                      | CORE-SW846-8080 | U                        | 21 ug/kg              | -/         | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 800 ug/kg   | -/         |
|                             |                   |                          |             |            | PCB-1254                      | CORE-SW846-8080 | U                        | 21 ug/kg              | -/         | 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 790 ug/kg   | na/        |

\*V/A = Validation/Assessment





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SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|---|-----------------|--------------------------|-------------|------------|
| Nitrobenzene              | CH2F-SW846-8270   | U                        | 790 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg    | -/         | <b>Sample ID: 400105SA015</b><br><b>Station: 400-105</b> <b>MEDIA: SO</b> <b>Depth = 7 to 11 feet</b> |                 |                          |             |            |
| Nitrobenzene              | CORE-SW846-8270   | U                        | 800 ug/kg  | -/         | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |   |                 |                          |             |            |
| Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 790 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        |
| p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 790 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | <b>METAL</b>  |                 |                          |             |            |
| Pentachlorophenol         | CH2F-SW846-8270   | U                        | 790 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg    | -/         | Aluminum  | CORE-SW846-6010 |                          | 9500 mg/kg  | na/        |
| Pentachlorophenol         | CORE-SW846-8270   | U                        | 4000 ug/kg | -/         | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Antimony  | CORE-SW846-6010 | B                        | 3.8 mg/kg   | na/        |
| Phenanthrene              | CH2F-SW846-8270   | U                        | 790 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg    | -/         | Arsenic   | CORE-SW846-7060 |                          | 7.76 mg/kg  | na/        |
| Phenanthrene              | CORE-SW846-8270   | U                        | 800 ug/kg  | -/         | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        | Barium  | CORE-SW846-6010 |                          | 209 mg/kg   | na/        |
| Phenol                    | CH2F-SW846-8270   | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   |                          | 200 ug/kg   | -/         | Beryllium   | CORE-SW846-6010 |                          | 0.8 mg/kg   | na/        |
| Phenol                    | CORE-SW846-8270   | U                        | 800 ug/kg  | -/         | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Cadmium   | CORE-SW846-6010 | B                        | 0.23 mg/kg  | na/        |
| Phenol-d5                 | CH2F-SW846-8270   | U                        | 790 ug/kg  | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Calcium   | CORE-SW846-6010 |                          | 1570 mg/kg  | na/        |
| Pyrene                    | CH2F-SW846-8270   | U                        | 790 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Chromium  | CORE-SW846-6010 |                          | 17.4 mg/kg  | na/        |
| Pyrene                    | CORE-SW846-8270   | U                        | 800 ug/kg  | -/         | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Cobalt  | CORE-SW846-6010 |                          | 8.5 mg/kg   | na/        |
| Pyridine                  | CH2F-SW846-8270   | U                        | 790 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Copper  | CORE-SW846-6010 |                          | 13.2 mg/kg  | na/        |
| <b>VOA</b>                |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | -/         | Iron  | CORE-SW846-6010 |                          | 19500 mg/kg | na/        |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Lead  | CORE-SW846-6010 |                          | 10 mg/kg    | na/        |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Magnesium   | CORE-SW846-6010 |                          | 1710 mg/kg  | na/        |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Manganese   | CORE-SW846-6010 |                          | 794 mg/kg   | na/        |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | J                        | 2.8 ug/kg  | -/         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg    | -/         | Mercury   | CORE-SW846-7471 | B                        | 0.019 mg/kg | na/        |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Nickel  | CORE-SW846-6010 |                          | 20 mg/kg    | na/        |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Potassium   | CORE-SW846-6010 |                          | 218 mg/kg   | na/        |
| 1,1-Dichloroethene        | CORE-SW846-8240   |                          | 17 ug/kg   | -/         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Silver  | CORE-SW846-6010 | B                        | 0.4 mg/kg   | na/        |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Tetrachloroethene           | CORE-SW846-8240   | J                        | 1.9 ug/kg   | -/         | Sodium  | CORE-SW846-6010 |                          | 341 mg/kg   | na/        |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Toluene                     | CORE-SW846-8240   | J                        | 1.6 ug/kg   | -/         | Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | trans-1,2-Dichloroethene    | CH2F-SW846-9010 M |                          | 7300 ug/kg  | na/        | Vanadium  | CORE-SW846-6010 |                          | 27.4 mg/kg  | na/        |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | J                        | 4 ug/kg     | -/         | Zinc  | CORE-SW846-6010 |                          | 43.7 mg/kg  | na/        |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | <b>PHYSC</b>  |                 |                          |             |            |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | -/         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Moisture  | CORE-ASTM-D2216 |                          | 18 %        | na/        |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         | Trichloroethene             | CH2F-SW846-8010 M |                          | 1E+05 ug/kg | na/        | Percent Solids  | CORE-ASTM-D2216 |                          | 82 %        | na/        |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         | Trichloroethene             | CORE-SW846-8240   |                          | 1800 ug/kg  | -/         | <b>PPCB</b>   |                 |                          |             |            |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | -/         | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | PCB-1016  | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | PCB-1221  | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | -/         | PCB-1232  | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | -/         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        | PCB-1242  | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         | Vinyl chloride              | CORE-SW846-8240   |                          | 130 ug/kg   | -/         | PCB-1248  | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |                             |                   |                          |             |            | PCB-1254  | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        |
| Bromofom                  | CORE-SW846-8240   | U                        | 6 ug/kg    | -/         |                             |                   |                          |             |            |   |                 |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| PCB-1260                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 4-Methylphenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| PCB-1262                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        | 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        |
| PCB-1268                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        |
| Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        | Acenaphthene                 | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        |
| Alpha activity           | CH2RF-DNT       |                          | 9.519 pCi/g | na/U-RAD   | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acenaphthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Alpha activity           | CORE-SW846-9110 |                          | 20.2 pCi/g  | na/        | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        | Acenaphthylene               | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        |
| Americium-241            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acenaphthylene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Beta activity            | CORE-SW846-9110 |                          | 25.3 pCi/g  | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        | Aniline                      | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        |
| Beta activity            | CH2RF-DNT       |                          | 35.45 pCi/g | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Anthracene                   | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        |
| Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Neptunium-237            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        | Benzo(a)anthracene           | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        |
| Plutonium-239            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        | Benzo(a)anthracene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Technetium-99            | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Benzenemethanol              | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        |
| Thorium-230              | CORE-HASL 300 M |                          | 1.5 pCi/g   | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Uranium                  | CORE-EPA-908.1  |                          | 1 pCi/g     | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzdine                     | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        |
| Uranium-234              | CORE-HASL 300 M |                          | 0.8 pCi/g   | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        |
| Uranium-235              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Uranium-235              | CORE-HASL 300 M |                          | 3 %         | na/R-NORAD | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        |
| Uranium-238              | CORE-HASL 300 M |                          | 0.9 pCi/g   | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 834 ug/kg   | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        |
| 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 834 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        |
| 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 834 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        |
| 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 834 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        |
| 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 834 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        |
| 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 834 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 834 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        |
| 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 834 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        |
| 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 834 ug/kg   | na/        |                             |                 |                          |            |            | Carbazole                    | CH2F-SW846-8270 | U                        | 834 ug/kg  | na/        |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|----------------------------|-----------------|--------------------------|-----------|------------|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| Chrysene                   | CH2F-SW846-8270 | U                        | 834 ug/kg | na/        | Nitrobenzene              | CH2F-SW846-8270   | U                        | 834 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Chrysene                   | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Nitrobenzene              | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 834 ug/kg | na/        | Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 834 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 834 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 834 ug/kg | na/        | Pentachlorophenol         | CH2F-SW846-8270   | U                        | 834 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Pentachlorophenol         | CORE-SW846-8270   | U                        | 4000 ug/kg | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 834 ug/kg | na/        | Phenanthrene              | CH2F-SW846-8270   | U                        | 834 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Phenanthrene              | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Dibenzofuran               | CH2F-SW846-8270 | U                        | 834 ug/kg | na/        | Phenol                    | CH2F-SW846-8270   | U                        | 834 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenzofuran               | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Diethyl phthalate          | CH2F-SW846-8270 | U                        | 834 ug/kg | na/        | Phenol-d5                 | CH2F-SW846-8270   | U                        | 834 ug/kg  | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Diethyl phthalate          | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Pyrene                    | CH2F-SW846-8270   | U                        | 834 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 834 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 834 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 834 ug/kg | na/        | VOA                       |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Fluoranthene               | CH2F-SW846-8270 | U                        | 834 ug/kg | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Fluoranthene               | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Fluorene                   | CH2F-SW846-8270 | U                        | 834 ug/kg | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Fluorene                   | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 834 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 1,1-Dichloroethane        | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 5.6 ug/kg | na/IN-LAB  |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 834 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 834 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 834 ug/kg | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 834 ug/kg | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Isophorone                 | CH2F-SW846-8270 | U                        | 834 ug/kg | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Isophorone                 | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 834 ug/kg | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 834 ug/kg | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 834 ug/kg | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Naphthalene                | CH2F-SW846-8270 | U                        | 834 ug/kg | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|-----------|------------|------------------------------|-----------------|--------------------------|-----------|------------|
| <b>Sample ID: 400106SA015</b> |                 |                          |             |            | 1,2-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 787 ug/kg | na         |
| <b>Station: 400-106</b>       |                 |                          |             |            | 1,3-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 787 ug/kg | na         |
| <b>MEDIA: SO</b>              |                 |                          |             |            | 1,4-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 787 ug/kg | na         |
| <b>Depth = 13 to 17 feet</b>  |                 |                          |             |            | 2,4,5-Trichlorophenol       | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Benzoic acid                 | CH2F-SW846-8270 | U                        | 787 ug/kg | na         |
| <b>ANION</b>                  |                 |                          |             |            | 2,4,6-Tribromophenol        | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 787 ug/kg | na         |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na         | 2,4,6-Trichlorophenol       | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 787 ug/kg | na         |
| <b>METAL</b>                  |                 |                          |             |            | 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 787 ug/kg | na         |
| Aluminum                      | CORE-SW846-6010 |                          | 14800 mg/kg | na         | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 787 ug/kg | na         |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 787 ug/kg | na         |
| Arsenic                       | CORE-SW846-7060 |                          | 3.64 mg/kg  | na         | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Carbazole                    | CH2F-SW846-8270 | U                        | 787 ug/kg | na         |
| Barium                        | CORE-SW846-6010 |                          | 91.8 mg/kg  | na         | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Chrysene                     | CH2F-SW846-8270 | U                        | 787 ug/kg | na         |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.59 mg/kg  | na         | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 787 ug/kg | na         |
| Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na         | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 787 ug/kg | na         |
| Calcium                       | CORE-SW846-6010 |                          | 1700 mg/kg  | na         | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 787 ug/kg | na         |
| Chromium                      | CORE-SW846-6010 |                          | 22.3 mg/kg  | na         | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 787 ug/kg | na         |
| Cobalt                        | CORE-SW846-6010 |                          | 4.3 mg/kg   | na         | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 787 ug/kg | na         |
| Copper                        | CORE-SW846-6010 |                          | 8 mg/kg     | na         | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 787 ug/kg | na         |
| Iron                          | CORE-SW846-6010 |                          | 18000 mg/kg | na         | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Diphenyldiazene              | CH2F-SW846-8270 | U                        | 787 ug/kg | na         |
| Lead                          | CORE-SW846-6010 |                          | 8 mg/kg     | na         | 2-Nitrobenzamine            | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Fluoranthene                 | CH2F-SW846-8270 | U                        | 787 ug/kg | na         |
| Magnesium                     | CORE-SW846-6010 |                          | 1880 mg/kg  | na         | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Fluorene                     | CH2F-SW846-8270 | U                        | 787 ug/kg | na         |
| Manganese                     | CORE-SW846-6010 |                          | 222 mg/kg   | na         | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 787 ug/kg | na         |
| Mercury                       | CORE-SW846-7471 | B                        | 0.023 mg/kg | na         | 3-Nitrobenzamine            | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 787 ug/kg | na         |
| Nickel                        | CORE-SW846-6010 |                          | 10 mg/kg    | na         | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 787 ug/kg | na         |
| Potassium                     | CORE-SW846-6010 |                          | 364 mg/kg   | na         | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Hexachloroethane             | CH2F-SW846-8270 | U                        | 787 ug/kg | na         |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na         | 4-Chlorobenzamine           | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 787 ug/kg | na         |
| Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na         | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Isophorone                   | CH2F-SW846-8270 | U                        | 787 ug/kg | na         |
| Sodium                        | CORE-SW846-6010 |                          | 462 mg/kg   | na         | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 787 ug/kg | na         |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | 4-Nitrobenzamine            | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 787 ug/kg | na         |
| Vanadium                      | CORE-SW846-6010 |                          | 30.1 mg/kg  | na         | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 787 ug/kg | na         |
| Zinc                          | CORE-SW846-6010 |                          | 23.6 mg/kg  | na         | Acenaphthene                | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Naphthalene                  | CH2F-SW846-8270 | U                        | 787 ug/kg | na         |
| <b>PHYSIC</b>                 |                 |                          |             |            | Acenaphthylene              | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Nitrobenzene                 | CH2F-SW846-8270 | U                        | 787 ug/kg | na         |
| Moisture                      | CORE-ASTM-D2216 |                          | 17.5 %      | na         | Aniline                     | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Nitrobenzene-d5              | CH2F-SW846-8270 | U                        | 787 ug/kg | na         |
| Percent Solids                | CORE-ASTM-D2216 |                          | 82.5 %      | na         | Anthracene                  | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | p-Terphenyl-d14              | CH2F-SW846-8270 | U                        | 787 ug/kg | na         |
| <b>PPCB</b>                   |                 |                          |             |            | Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Pentachlorophenol            | CH2F-SW846-8270 | U                        | 787 ug/kg | na         |
| Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         | Benzenemethanol             | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Phenanthrene                 | CH2F-SW846-8270 | U                        | 787 ug/kg | na         |
| <b>RADS</b>                   |                 |                          |             |            | Benzidine                   | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Phenol                       | CH2F-SW846-8270 | U                        | 787 ug/kg | na         |
| Alpha activity                | CH2RF-DNT       |                          | 4.64 pCi/g  | na/U-RAD   | Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 787 ug/kg | na         | Phenol-d5                    | CH2F-SW846-8270 | U                        | 787 ug/kg | na         |
| Beta activity                 | CH2RF-DNT       |                          | 24.49 pCi/g | na         |                             |                 |                          |           |            | Pyrene                       | CH2F-SW846-8270 | U                        | 787 ug/kg | na         |
| <b>SVOA</b>                   |                 |                          |             |            |                             |                 |                          |           |            |                              |                 |                          |           |            |
| 1,2,4-Trichlorobenzene        | CH2F-SW846-8270 | U                        | 787 ug/kg   | na         |                             |                 |                          |           |            |                              |                 |                          |           |            |

\*V/A = Validation/Assessment

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| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|------------|------------|---|-----------------|--------------------------|-------------|------------|
| Pyridine                  | CH2F-SW846-8270   | U                        | 787 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>Sample ID: 400107SA015</b><br><b>Station: 400-107</b> <b>MEDIA: SO</b> <b>Depth = 6 to 10 feet</b> |                 |                          |             |            |
| <b>VOA</b>                |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |   |                 |                          |             |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>METAL</b>  |                 |                          |             |            |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Aluminum  | CORE-SW846-6010 |                          | 10200 mg/kg | na/        |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | Antimony  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Arsenic   | CORE-SW846-7060 |                          | 8.6 mg/kg   | na/        |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 1.9 ug/kg  | na/IN-LAB  | Barium  | CORE-SW846-6010 |                          | 138 mg/kg   | na/        |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Beryllium   | CORE-SW846-6010 |                          | 0.69 mg/kg  | na/        |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Cadmium   | CORE-SW846-6010 | B                        | 0.2 mg/kg   | na/        |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Calcium   | CORE-SW846-6010 |                          | 1350 mg/kg  | na/        |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Chromium  | CORE-SW846-6010 |                          | 14.8 mg/kg  | na/        |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Cobalt  | CORE-SW846-6010 |                          | 6.9 mg/kg   | na/        |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        | Copper  | CORE-SW846-6010 |                          | 13.1 mg/kg  | na/        |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iron  | CORE-SW846-6010 |                          | 17300 mg/kg | na/        |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Lead  | CORE-SW846-6010 |                          | 9.1 mg/kg   | na/        |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 1200 ug/kg | na/        | Magnesium   | CORE-SW846-6010 |                          | 1670 mg/kg  | na/        |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 9500 ug/kg | na/        | Manganese   | CORE-SW846-6010 |                          | 520 mg/kg   | na/        |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Mercury   | CORE-SW846-7471 | B                        | 0.012 mg/kg | na/        |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Nickel  | CORE-SW846-6010 |                          | 14.9 mg/kg  | na/        |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Potassium   | CORE-SW846-6010 |                          | 255 mg/kg   | na/        |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        | Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            | Silver  | CORE-SW846-6010 | U                        | 0.09 mg/kg  | na/        |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            | Sodium  | CORE-SW846-6010 |                          | 388 mg/kg   | na/        |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            | Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |            |            | Vanadium  | CORE-SW846-6010 |                          | 23.6 mg/kg  | na/        |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            | Zinc  | CORE-SW846-6010 |                          | 49.5 mg/kg  | na/        |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            | <b>PHYSC</b>  |                 |                          |             |            |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            | Moisture  | CORE-ASTM-D2216 |                          | 17.9 %      | na/        |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |            |            | Percent Solids  | CORE-ASTM-D2216 |                          | 82.1 %      | na/        |
| Chloroform                | CORE-SW846-8240   | J                        | 2.2 ug/kg | na/        |                             |                   |                          |            |            | <b>PPCB</b>   |                 |                          |             |            |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |            |            | PCB-1016  | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   |                          | 85 ug/kg  | na/        |                             |                   |                          |            |            | PCB-1221  | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |                             |                   |                          |            |            | PCB-1222  | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            | PCB-1242  | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            | PCB-1248  | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        |
| Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            | PCB-1254  | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        |
| Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |   |                 |                          |             |            |

\*V/A = Validation/Assessment

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| Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| PCB-1260                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 4-Methylphenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| PCB-1262                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        | 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        |
| PCB-1268                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        |
| Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        | Acenaphthene                 | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        |
| Alpha activity           | CH2RF-DNT       |                          | 11.81 pCi/g | na/U-RAD   | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acenaphthene                 | CORE-SW846-8270 | J                        | 70 ug/kg   | na/        |
| Alpha activity           | CORE-SW846-9310 |                          | 10.9 pCi/g  | na/        | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        | Acenaphthylene               | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        |
| Americium-241            | CORE-HASL 300 M |                          | 1 pCi/g     | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acenaphthylene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Beta activity            | CORE-SW846-9310 |                          | 27.6 pCi/g  | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        | Aniline                      | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        |
| Beta activity            | CH2RF-DNT       |                          | 34.03 pCi/g | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Anthracene                   | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        |
| Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        | Anthracene                   | CORE-SW846-8270 | J                        | 80 ug/kg   | na/        |
| Neptunium-237            | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/        | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        |
| Plutonium-239            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | J                        | 240 ug/kg  | na/        |
| Technetium-99            | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Benzenemethanol              | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        |
| Thorium-230              | CORE-HASL 300 M |                          | 1.1 pCi/g   | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Uranium                  | CORE-EPA-908.1  |                          | 1.4 pCi/g   | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzidine                    | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        |
| Uranium-234              | CORE-HASL 300 M |                          | 0.8 pCi/g   | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        |
| Uranium-235              | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | J                        | 190 ug/kg  | na/        |
| Uranium-235              | CORE-HASL 300 M |                          | 0.4 %       | na/R-NORAD | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        |
| Uranium-238              | CORE-HASL 300 M |                          | 0.8 pCi/g   | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | J                        | 230 ug/kg  | na/        |
| <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | J                        | 230 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 831 ug/kg   | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | J                        | 90 ug/kg   | na/        |
| 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 831 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        |
| 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | J                        | 170 ug/kg  | na/        |
| 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 831 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        |
| 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 831 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        |
| 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 831 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Bis(2-chlorosthyl) ether     | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        |
| 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 831 ug/kg   | na/        | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        |
| 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 831 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        |
| 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 831 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        |
| 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 831 ug/kg   | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
|                          |                 |                          |             |            |                             |                 |                          |            |            | Carbazole                    | CH2F-SW846-8270 | U                        | 831 ug/kg  | na/        |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|----------------------------|-----------------|--------------------------|-----------|------------|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| Chrysene                   | CH2F-SW846-8270 | U                        | 831 ug/kg | na/        | Nitrobenzene              | CH2F-SW846-8270   | U                        | 831 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Chrysene                   | CORE-SW846-8270 | J                        | 260 ug/kg | na/        | Nitrobenzene              | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 831 ug/kg | na/        | Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 831 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 831 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 831 ug/kg | na/        | Pentachlorophenol         | CH2F-SW846-8270   | U                        | 831 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Pentachlorophenol         | CORE-SW846-8270   | U                        | 4000 ug/kg | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 831 ug/kg | na/        | Phenanthrene              | CH2F-SW846-8270   | U                        | 831 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Phenanthrene              | CORE-SW846-8270   | J                        | 420 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Dibenzofuran               | CH2F-SW846-8270 | U                        | 831 ug/kg | na/        | Phenol                    | CH2F-SW846-8270   | U                        | 831 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenzofuran               | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Diethyl phthalate          | CH2F-SW846-8270 | U                        | 831 ug/kg | na/        | Phenol-d5                 | CH2F-SW846-8270   | U                        | 831 ug/kg  | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Diethyl phthalate          | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Pyrene                    | CH2F-SW846-8270   | U                        | 831 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 831 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | J                        | 420 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 831 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 831 ug/kg | na/        | VOA                       |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Fluoranthene               | CH2F-SW846-8270 | U                        | 831 ug/kg | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Fluoranthene               | CORE-SW846-8270 | J                        | 660 ug/kg | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Fluorene                   | CH2F-SW846-8270 | U                        | 831 ug/kg | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Fluorene                   | CORE-SW846-8270 | J                        | 40 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 831 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 1,1-Dichloroethane        | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 6 ug/kg   | na/IN-LAB  |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 831 ug/kg | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 831 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 831 ug/kg | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 831 ug/kg | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | J                        | 100 ug/kg | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Isophorone                 | CH2F-SW846-8270 | U                        | 831 ug/kg | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Isophorone                 | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 831 ug/kg | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 831 ug/kg | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 831 ug/kg | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Naphthalene                | CH2F-SW846-8270 | U                        | 831 ug/kg | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 810 ug/kg | na/        | Bromofrom                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

| Analysis                      | Method          | Lab Qualifier and Result | Units               | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|---------------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400108SA015</b> |                 |                          |                     |            | PCB-1260                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na         | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| Station: 400-108              | MEDIA: SO       |                          | Depth = 4 to 8 feet |            | PCB-1262                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na         | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4100 ug/kg | na         |
| <b>ANION</b>                  |                 |                          |                     |            | PCB-1268                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na         | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 812 ug/kg  | na         |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg             | na         | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| <b>METAL</b>                  |                 |                          |                     |            | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 21 ug/kg    | na         | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 812 ug/kg  | na         |
| Aluminum                      | CORE-SW846-6010 |                          | 23400 mg/kg         | na         | <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 812 ug/kg  | na         |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg           | na         | Alpha activity           | CH2RF-DNT       |                          | 13.13 pCi/g | na         | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| Arsenic                       | CORE-SW846-7060 | B                        | 5.9 mg/kg           | na         | Alpha activity           | CORE-SW846-9310 |                          | 26.6 pCi/g  | na         | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 812 ug/kg  | na         |
| Barium                        | CORE-SW846-6010 |                          | 235 mg/kg           | na         | Americium-241            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| Beryllium                     | CORE-SW846-6010 |                          | 0.71 mg/kg          | na         | Beta activity            | CH2RF-DNT       |                          | 37.28 pCi/g | na         | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 812 ug/kg  | na         |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.18 mg/kg          | na         | Beta activity            | CORE-SW846-9310 |                          | 21.7 pCi/g  | na         | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| Calcium                       | CORE-SW846-6010 |                          | 1200 mg/kg          | na         | Cesium-137               | CORE-EPA-90i.1  |                          | 0.2 pCi/g   | na         | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 812 ug/kg  | na         |
| Chromium                      | CORE-SW846-6010 |                          | 21.4 mg/kg          | na         | Neptunium-237            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 812 ug/kg  | na         |
| Cobalt                        | CORE-SW846-6010 |                          | 5.4 mg/kg           | na         | Plutonium-239            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4100 ug/kg | na         |
| Copper                        | CORE-SW846-6010 |                          | 15.5 mg/kg          | na         | Technetium-99            | CORE-HASL 300   |                          | 0.6 pCi/g   | na         | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 812 ug/kg  | na         |
| Iron                          | CORE-SW846-6010 |                          | 20100 mg/kg         | na         | Thorium-230              | CORE-HASL 300   |                          | 1.3 pCi/g   | na         | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 812 ug/kg  | na         |
| Lead                          | CORE-SW846-6010 |                          | 6.2 mg/kg           | na         | Uranium                  | CORE-EPA-908.1  |                          | 0.7 pCi/g   | na         | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| Magnesium                     | CORE-SW846-6010 |                          | 2290 mg/kg          | na         | Uranium-234              | CORE-HASL 300   |                          | 0.8 pCi/g   | na         | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 812 ug/kg  | na         |
| Manganese                     | CORE-SW846-6010 |                          | 283 mg/kg           | na         | Uranium-235              | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| Mercury                       | CORE-SW846-7471 | U                        | 0.01 mg/kg          | na         | Uranium-235              | CORE-HASL 300   |                          | 1.9 %       | na/R-NORAD | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg | na         |
| Nickel                        | CORE-SW846-6010 |                          | 15.8 mg/kg          | na         | Uranium-238              | CORE-HASL 300   |                          | 0.7 pCi/g   | na         | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 812 ug/kg  | na         |
| Potassium                     | CORE-SW846-6010 |                          | 730 mg/kg           | na         | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 812 ug/kg  | na         |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg           | na         | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 810 ug/kg   | na         | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| Silver                        | CORE-SW846-6010 | U                        | 0.09 mg/kg          | na         | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 812 ug/kg   | na         | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na         |
| Sodium                        | CORE-SW846-6010 |                          | 489 mg/kg           | na         | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | na         | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 812 ug/kg  | na         |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg           | na         | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 812 ug/kg   | na         | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg | na         |
| Vanadium                      | CORE-SW846-6010 |                          | 26 mg/kg            | na         | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 812 ug/kg   | na         | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 812 ug/kg  | na         |
| Zinc                          | CORE-SW846-6010 |                          | 54.6 mg/kg          | na         | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | na         | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 812 ug/kg  | na         |
| <b>PHYSIC</b>                 |                 |                          |                     |            | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | na         | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| Moisture                      | CORE-ASTM-D2216 |                          | 18.7 %              | na         | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 812 ug/kg   | na         | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na         |
| Percent Solids                | CORE-ASTM-D2216 |                          | 81.3 %              | na         | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 810 ug/kg   | na         | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 812 ug/kg  | na         |
| <b>PPCB</b>                   |                 |                          |                     |            | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 812 ug/kg   | na         | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 812 ug/kg  | na         |
| PCB-1016                      | CORE-SW846-8080 | U                        | 21 ug/kg            | na         | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 812 ug/kg   | na         | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na         |
| PCB-1221                      | CORE-SW846-8080 | U                        | 21 ug/kg            | na         | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 810 ug/kg   | na         | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 812 ug/kg  | na         |
| PCB-1232                      | CORE-SW846-8080 | U                        | 21 ug/kg            | na         | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 812 ug/kg   | na         | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| PCB-1242                      | CORE-SW846-8080 | U                        | 21 ug/kg            | na         | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg   | na         | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| PCB-1248                      | CORE-SW846-8080 | U                        | 21 ug/kg            | na         | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 812 ug/kg   | na         | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 812 ug/kg  | na         |
| PCB-1254                      | CORE-SW846-8080 | U                        | 21 ug/kg            | na         | 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 812 ug/kg   | na         |                             |                 |                          |            |            |

\*V/A = Validation/Assessment





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| Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-------------------|--------------------------|------------|------------|---|-----------------|--------------------------|-------------|------------|----------------------------|-----------------|--------------------------|-------------|------------|
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na         | <b>Sample ID: 400109SA015</b><br><b>Station: 400-109</b> <b>MEDIA: SO</b> <b>Depth = 9 to 13 feet</b> |                 |                          |             |            | PCB-1260                   | CORE-SW846-8080 | U                        | 20 ug/kg    | na         |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |   |                 |                          |             |            | PCB-1262                   | CORE-SW846-8080 | U                        | 20 ug/kg    | na         |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | <b>ANION</b>  |                 |                          |             |            | PCB-1268                   | CORE-SW846-8080 | U                        | 20 ug/kg    | na         |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na         | Polychlorinated biphenyl   | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na         | <b>METAL</b>  |                 |                          |             |            | Polychlorinated biphenyl   | CORE-SW846-8080 | U                        | 20 ug/kg    | na         |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Aluminum  | CORE-SW846-6010 |                          | 10400 mg/kg | na         | <b>RADS</b>                |                 |                          |             |            |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na         | Antimony  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | Alpha activity             | CH2RF-DNT       |                          | 8.965 pCi/g | na/U-RAD   |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         | Arsenic   | CORE-SW846-7060 |                          | 9.5 mg/kg   | na         | Alpha activity             | CORE-SW846-9310 |                          | 26.5 pCi/g  | na         |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Barium  | CORE-SW846-6010 |                          | 96 mg/kg    | na         | Americium-241              | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Beryllium   | CORE-SW846-6010 | B                        | 0.51 mg/kg  | na         | Beta activity              | CH2RF-DNT       |                          | 22.24 pCi/g | na         |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Cadmium   | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na         | Beta activity              | CORE-SW846-9310 |                          | 26.5 pCi/g  | na         |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Calcium   | CORE-SW846-6010 |                          | 1390 mg/kg  | na         | Cesium-137                 | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Chromium  | CORE-SW846-6010 |                          | 18.7 mg/kg  | na         | Neptunium-237              | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Cobalt  | CORE-SW846-6010 |                          | 3.4 mg/kg   | na         | Plutonium-239              | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Copper  | CORE-SW846-6010 |                          | 7.8 mg/kg   | na         | Technetium-99              | CORE-HASL 300   |                          | 0.2 pCi/g   | na         |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Iron  | CORE-SW846-6010 |                          | 13600 mg/kg | na         | Thorium-230                | CORE-HASL 300   |                          | 0.8 pCi/g   | na         |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Lead  | CORE-SW846-6010 |                          | 6.5 mg/kg   | na         | Uranium                    | CORE-EPA-908.1  |                          | 0.7 pCi/g   | na         |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Magnesium   | CORE-SW846-6010 |                          | 1490 mg/kg  | na         | Uranium-234                | CORE-HASL 300   |                          | 0.7 pCi/g   | na         |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 31 ug/kg   | na         | Manganese   | CORE-SW846-6010 |                          | 163 mg/kg   | na         | Uranium-235                | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Mercury   | CORE-SW846-7471 | U                        | 0.009 mg/kg | na         | Uranium-235                | CORE-HASL 300   |                          | 0.1 %       | na/R-NORAD |
| Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Nickel  | CORE-SW846-6010 |                          | 10.8 mg/kg  | na         | Uranium-238                | CORE-HASL 300   |                          | 0.7 pCi/g   | na         |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Potassium   | CORE-SW846-6010 |                          | 180 mg/kg   | na         | <b>SVOA</b>                |                 |                          |             |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na         | 1,2,4-Trichlorobenzene     | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Silver  | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na         | 1,2-Dichlorobenzene        | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Sodium  | CORE-SW846-6010 |                          | 284 mg/kg   | na         | 1,3-Dichlorobenzene        | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | 1,4-Dichlorobenzene        | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         | Vanadium  | CORE-SW846-6010 |                          | 25.4 mg/kg  | na         | 2,4,5-Trichlorophenol      | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Zinc  | CORE-SW846-6010 |                          | 22.4 mg/kg  | na         | 2,4,6-Trichlorophenol      | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | <b>PHYSC</b>  |                 |                          |             |            | 2,4-Dichlorophenol         | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Moisture  | CORE-SM-2540 G  |                          | 16.3 %      | na         | 2,4-Dimethylphenol         | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         | Percent Solids  | CORE-SM-2540 G  |                          | 83.7 %      | na         | 2,4-Dinitrophenol          | CORE-SW846-8270 | U                        | 3900 ug/kg  | na         |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | <b>PPCB</b>   |                 |                          |             |            | 2,4-Dinitrotoluene         | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | PCB-1016  | CORE-SW846-8080 | U                        | 20 ug/kg    | na         | 2,6-Dinitrotoluene         | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na         | PCB-1221  | CORE-SW846-8080 | U                        | 20 ug/kg    | na         | 2-Chloronaphthalene        | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         | PCB-1232  | CORE-SW846-8080 | U                        | 20 ug/kg    | na         | 2-Chlorophenol             | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |
|                             |                   |                          |            |            | PCB-1242  | CORE-SW846-8080 | U                        | 20 ug/kg    | na         | 2-Methyl-4,6-dinitrophenol | CORE-SW846-8270 | U                        | 3900 ug/kg  | na         |
|                             |                   |                          |            |            | PCB-1248  | CORE-SW846-8080 | U                        | 20 ug/kg    | na         | 2-Methylnaphthalene        | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |
|                             |                   |                          |            |            | PCB-1254  | CORE-SW846-8080 | U                        | 20 ug/kg    | na         | 2-Methylphenol             | CORE-SW846-8270 | U                        | 790 ug/kg   | na         |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|
| 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        |
| 2-Nitrophenol                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 80 ug/kg   | na/        |
| 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        |
| 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 80 ug/kg   | na/        |
| 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        |
| 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        |
| 4-Methylphenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 3900 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | VOA                        |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 800 ug/kg  | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        |
| Benzo(a)anthracene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 210 ug/kg  | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 50 ug/kg   | na/IN-LAB  | 2-Butanone                 | CORE-SW846-8240   | U                        | 800 ug/kg  | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        |
| Chrysene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 80 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Hexanone                 | CORE-SW846-8240   | U                        | 400 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 400 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 400 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | U                        | 800 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 400 ug/kg  | na/        |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 800 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 800 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 80 ug/kg   | na/        |
| Fluoranthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzene                    | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        |                             |                   |                          |            |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromodichloromethane       | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        |                             |                   |                          |            |            |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromoforn                  | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        |                             |                   |                          |            |            |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromomethane               | CORE-SW846-8240   | U                        | 80 ug/kg   | na/        |                             |                   |                          |            |            |
|                              |                 |                          |            |            | Carbon disulfide           | CORE-SW846-8240   | U                        | 40 ug/kg   | na/        |                             |                   |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|-------------|------------|
| <b>Sample ID: 400111SA001</b> |                 |                          |             |            | PCB-1260                 | CORE-SW846-8080 | U                        | 18 ug/kg    | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 3400 ug/kg  | na/        |
| <b>Station: 400-111</b>       |                 |                          |             |            | PCB-1262                 | CORE-SW846-8080 | U                        | 18 ug/kg    | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 698 ug/kg   | na/        |
| <b>MEDIA: SO</b>              |                 |                          |             |            | PCB-1268                 | CORE-SW846-8080 | U                        | 18 ug/kg    | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 17000 ug/kg | na/        |
| <b>Depth = 0 to 1 feet</b>    |                 |                          |             |            | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 698 ug/kg   | na/        |
| <b>ANION</b>                  |                 |                          |             |            | Polychlorinated biphenyl | CORE-SW846-4080 | U                        | 18 ug/kg    | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 3400 ug/kg  | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 698 ug/kg   | na/        |
| <b>METAL</b>                  |                 |                          |             |            | Alpha activity           | CH2RF-DNT       |                          | 10.69 pCi/g | na/U-RAD   | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 3400 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 11000 mg/kg | na/        | Alpha activity           | CORE-SW846-9310 |                          | 10.2 pCi/g  | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 3400 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010 | B                        | 1 mg/kg     | na/        | Americium-241            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 698 ug/kg   | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 4.99 mg/kg  | na/        | Beta activity            | CH2RF-DNT       |                          | 25.44 pCi/g | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 698 ug/kg   | na/        |
| Barium                        | CORE-SW846-6010 |                          | 64.7 mg/kg  | na/        | Beta activity            | CORE-SW846-9310 |                          | 19 pCi/g    | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 3400 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.71 mg/kg  | na/        | Cesium-137               | CORE-EPA-901.1  |                          | 0.2 pCi/g   | na/        | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 698 ug/kg   | na/        |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.75 mg/kg  | na/        | Neptunium-237            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 698 ug/kg   | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 18000 mg/kg | na/        | Plutonium-239            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 698 ug/kg   | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 66 mg/kg    | na/        | Technetium-99            | CORE-HASL 300   |                          | 4.2 pCi/g   | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 17000 ug/kg | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 8.5 mg/kg   | na/        | Thorium-230              | CORE-HASL 300   |                          | 1.1 pCi/g   | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 3400 ug/kg  | na/        |
| Copper                        | CORE-SW846-6010 |                          | 13.2 mg/kg  | na/        | Uranium                  | CORE-EPA-908.1  |                          | 2.3 pCi/g   | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 698 ug/kg   | na/        |
| Iron                          | CORE-SW846-6010 |                          | 30500 mg/kg | na/        | Uranium-234              | CORE-HASL 300   |                          | 2.8 pCi/g   | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 3400 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010 |                          | 42 mg/kg    | na/        | Uranium-235              | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 698 ug/kg   | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 1720 mg/kg  | na/        | Uranium-235              | CORE-HASL 300   |                          | 2.1 %       | na/R-NORAD | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 698 ug/kg   | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 572 mg/kg   | na/        | Uranium-238              | CORE-HASL 300   |                          | 3.2 pCi/g   | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 17000 ug/kg | na/        |
| Mercury                       | CORE-SW846-7471 | U                        | 0.008 mg/kg | na/        | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 698 ug/kg   | na/        |
| Nickel                        | CORE-SW846-6010 |                          | 12.1 mg/kg  | na/        | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 3400 ug/kg  | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 3400 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 248 mg/kg   | na/        | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 698 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 698 ug/kg   | na/        |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 698 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 6800 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 | U                        | 0.1 mg/kg   | na/        | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 3400 ug/kg  | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 17000 ug/kg | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 253 mg/kg   | na/        | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 698 ug/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 698 ug/kg   | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 1 mg/kg     | na/        | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 3400 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 3400 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 42.4 mg/kg  | na/        | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 698 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 698 ug/kg   | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 37.4 mg/kg  | na/        | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 3400 ug/kg  | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 6800 ug/kg  | na/        |
| <b>PHYSIC</b>                 |                 |                          |             |            | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 698 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 698 ug/kg   | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 4.3 %       | na/        | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 3400 ug/kg  | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 6800 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 95.7 %      | na/        | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 698 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 698 ug/kg   | na/        |
| <b>PPCB</b>                   |                 |                          |             |            | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 698 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 698 ug/kg   | na/        |
| PCB-1016                      | CORE-SW846-8080 | U                        | 18 ug/kg    | na/        | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 3400 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 3400 ug/kg  | na/        |
| PCB-1221                      | CORE-SW846-8080 | U                        | 18 ug/kg    | na/        | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 698 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 3400 ug/kg  | na/        |
| PCB-1232                      | CORE-SW846-8080 | U                        | 18 ug/kg    | na/        | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 3400 ug/kg  | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 698 ug/kg   | na/        |
| PCB-1242                      | CORE-SW846-8080 | U                        | 18 ug/kg    | na/        | 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 698 ug/kg   | na/        |                             |                 |                          |             |            |
| PCB-1248                      | CORE-SW846-8080 | U                        | 18 ug/kg    | na/        |                          |                 |                          |             |            |                             |                 |                          |             |            |
| PCB-1254                      | CORE-SW846-8080 | U                        | 18 ug/kg    | na/        |                          |                 |                          |             |            |                             |                 |                          |             |            |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis          | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|------------------------------|-----------------|--------------------------|-------------|------------|----------------------------|-----------------|--------------------------|------------|------------|-------------------|-----------------|--------------------------|-------------|------------|
| 4-Methylphenol               | CORE-SW846-8270 | U                        | 3400 ug/kg  | na         | Chrysene                   | CH2F-SW846-8270 | U                        | 698 ug/kg  | na         | Nitrobenzene      | CH2F-SW846-8270 | U                        | 698 ug/kg   | na         |
| 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 698 ug/kg   | na         | Chrysene                   | CORE-SW846-8270 | J                        | 290 ug/kg  | na         | Nitrobenzene      | CORE-SW846-8270 | U                        | 3400 ug/kg  | na         |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 17000 ug/kg | na         | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 698 ug/kg  | na         | Nitrobenzene-d5   | CH2F-SW846-8270 | U                        | 698 ug/kg   | na         |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 17000 ug/kg | na         | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 3400 ug/kg | na         | p-Terphenyl-d14   | CH2F-SW846-8270 | U                        | 698 ug/kg   | na         |
| 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 698 ug/kg   | na         | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 3400 ug/kg | na         | Pentachlorophenol | CORE-SW846-8270 | U                        | 17000 ug/kg | na         |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 3400 ug/kg  | na         | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 698 ug/kg  | na         | Pentachlorophenol | CH2F-SW846-8270 | U                        | 698 ug/kg   | na         |
| Acenaphthene                 | CH2F-SW846-8270 | U                        | 698 ug/kg   | na         | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 698 ug/kg  | na         | Phenanthrene      | CH2F-SW846-8270 | U                        | 698 ug/kg   | na         |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 3400 ug/kg  | na         | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 3400 ug/kg | na         | Phenanthrene      | CORE-SW846-8270 | U                        | 3400 ug/kg  | na         |
| Acenaphthylene               | CH2F-SW846-8270 | U                        | 698 ug/kg   | na         | Dibenzofuran               | CH2F-SW846-8270 | U                        | 698 ug/kg  | na         | Phenol            | CORE-SW846-8270 | U                        | 3400 ug/kg  | na         |
| Aniline                      | CH2F-SW846-8270 | U                        | 698 ug/kg   | na         | Dibenzofuran               | CORE-SW846-8270 | U                        | 3400 ug/kg | na         | Phenol            | CH2F-SW846-8270 | U                        | 698 ug/kg   | na         |
| Anthracene                   | CH2F-SW846-8270 | U                        | 698 ug/kg   | na         | Diethyl phthalate          | CORE-SW846-8270 | U                        | 3400 ug/kg | na         | Phenol-d5         | CH2F-SW846-8270 | U                        | 698 ug/kg   | na         |
| Anthracene                   | CORE-SW846-8270 | U                        | 3400 ug/kg  | na         | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 698 ug/kg  | na         | Pyrene            | CH2F-SW846-8270 | U                        | 698 ug/kg   | na         |
| Benzo(a)anthracene           | CH2F-SW846-8270 | U                        | 698 ug/kg   | na         | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 3400 ug/kg | na         | Pyrene            | CORE-SW846-8270 | J                        | 400 ug/kg   | na         |
| Benzo(a)anthracene           | CORE-SW846-8270 | J                        | 300 ug/kg   | na         | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 698 ug/kg  | na         | Pyridine          | CH2F-SW846-8270 | U                        | 698 ug/kg   | na         |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 698 ug/kg   | na         | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 698 ug/kg  | na         |                   |                 |                          |             |            |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 6800 ug/kg  | na         | Fluoranthene               | CORE-SW846-8270 | J                        | 400 ug/kg  | na         |                   |                 |                          |             |            |
| Benzidine                    | CH2F-SW846-8270 | U                        | 698 ug/kg   | na         | Fluoranthene               | CH2F-SW846-8270 | U                        | 698 ug/kg  | na         |                   |                 |                          |             |            |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 698 ug/kg   | na         | Fluorene                   | CORE-SW846-8270 | U                        | 3400 ug/kg | na         |                   |                 |                          |             |            |
| Benzo(a)pyrene               | CORE-SW846-8270 | J                        | 400 ug/kg   | na         | Fluorene                   | CH2F-SW846-8270 | U                        | 698 ug/kg  | na         |                   |                 |                          |             |            |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 698 ug/kg   | na         | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 698 ug/kg  | na         |                   |                 |                          |             |            |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | J                        | 600 ug/kg   | na         | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 3400 ug/kg | na         |                   |                 |                          |             |            |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 698 ug/kg   | na         | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 698 ug/kg  | na         |                   |                 |                          |             |            |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 3400 ug/kg  | na         | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 3400 ug/kg | na         |                   |                 |                          |             |            |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 698 ug/kg   | na         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 3400 ug/kg | na         |                   |                 |                          |             |            |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | J                        | 300 ug/kg   | na         | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 698 ug/kg  | na         |                   |                 |                          |             |            |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 698 ug/kg   | na         | Hexachloroethane           | CORE-SW846-8270 | U                        | 3400 ug/kg | na         |                   |                 |                          |             |            |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 17000 ug/kg | na         | Hexachloroethane           | CH2F-SW846-8270 | U                        | 698 ug/kg  | na         |                   |                 |                          |             |            |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 698 ug/kg   | na         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 290 ug/kg  | na         |                   |                 |                          |             |            |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 3400 ug/kg  | na         | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 698 ug/kg  | na         |                   |                 |                          |             |            |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 698 ug/kg   | na         | Isophorone                 | CH2F-SW846-8270 | U                        | 698 ug/kg  | na         |                   |                 |                          |             |            |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 3400 ug/kg  | na         | Isophorone                 | CORE-SW846-8270 | U                        | 3400 ug/kg | na         |                   |                 |                          |             |            |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 698 ug/kg   | na         | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 698 ug/kg  | na         |                   |                 |                          |             |            |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 3400 ug/kg  | na         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 3400 ug/kg | na         |                   |                 |                          |             |            |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 698 ug/kg   | na         | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 698 ug/kg  | na         |                   |                 |                          |             |            |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 3400 ug/kg  | na         | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 698 ug/kg  | na         |                   |                 |                          |             |            |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 698 ug/kg   | na         | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 3400 ug/kg | na         |                   |                 |                          |             |            |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 3400 ug/kg  | na         | Naphthalene                | CORE-SW846-8270 | U                        | 3400 ug/kg | na         |                   |                 |                          |             |            |
| Carbazole                    | CH2F-SW846-8270 | U                        | 698 ug/kg   | na         | Naphthalene                | CH2F-SW846-8270 | U                        | 698 ug/kg  | na         |                   |                 |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400111SA015</b> |                 |                          |             |            | PCB-1260                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        |
| <b>Station: 400-111</b>       |                 |                          |             |            | PCB-1262                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4200 ug/kg | na/        |
| <b>MEDIA: SO</b>              |                 |                          |             |            | PCB-1268                 | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        |
| <b>Depth = 10 to 14 feet</b>  |                 |                          |             |            | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        |
| <b>ANION</b>                  |                 |                          |             |            | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        |
| <b>METAL</b>                  |                 |                          |             |            | Alpha activity           | CH2RF-DNT       |                          | 10.77 pCi/g | na/U-RAD   | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 9300 mg/kg  | na/        | Alpha activity           | CORE-SW846-9310 |                          | 15.6 pCi/g  | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010 | U                        | 1 mg/kg     | na/        | Americium-241            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 3.7 mg/kg   | na/        | Beta activity            | CH2RF-DNT       |                          | 27.31 pCi/g | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010 |                          | 146 mg/kg   | na/        | Beta activity            | CORE-SW846-9310 |                          | 20.4 pCi/g  | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010 | B                        | 1.19 mg/kg  | na/        | Cesium-137               | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.52 mg/kg  | na/        | Neptunium-237            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 1310 mg/kg  | na/        | Plutonium-239            | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4200 ug/kg | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 28.5 mg/kg  | na/        | Technetium-99            | CORE-HASL 300   |                          | 0.3 pCi/g   | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 15.5 mg/kg  | na/        | Thorium-230              | CORE-HASL 300   |                          | 1.8 pCi/g   | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        |
| Copper                        | CORE-SW846-6010 |                          | 17.9 mg/kg  | na/        | Uranium                  | CORE-EPA-908.1  |                          | 0.7 pCi/g   | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010 |                          | 37400 mg/kg | na/        | Uranium-234              | CORE-HASL 300   |                          | 0.7 pCi/g   | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010 |                          | 19.6 mg/kg  | na/        | Uranium-235              | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 1470 mg/kg  | na/        | Uranium-235              | CORE-HASL 300   |                          | 0.3 %       | na/R-NORAD | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4200 ug/kg | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 773 mg/kg   | na/        | Uranium-238              | CORE-HASL 300   |                          | 0.6 pCi/g   | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471 | B                        | 0.021 mg/kg | na/        | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        |
| Nickel                        | CORE-SW846-6010 |                          | 29.1 mg/kg  | na/        | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 830 ug/kg   | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010 | B                        | 195 mg/kg   | na/        | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 784 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Selenium                      | CORE-SW846-7740 | U                        | 0.3 mg/kg   | na/        | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 830 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 | U                        | 0.2 mg/kg   | na/        | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 784 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4200 ug/kg | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 457 mg/kg   | na/        | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 830 ug/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 1 mg/kg     | na/        | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 784 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 67.2 mg/kg  | na/        | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 830 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 40.7 mg/kg  | na/        | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 784 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| <b>PHYSIC</b>                 |                 |                          |             |            | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 830 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 20.6 %      | na/        | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 784 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 79.4 %      | na/        | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 784 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        |
| <b>PPCB</b>                   |                 |                          |             |            | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 830 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        |
| PCB-1016                      | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 784 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        |
| PCB-1221                      | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 830 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        |
| PCB-1232                      | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 784 ug/kg   | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        |
| PCB-1242                      | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 830 ug/kg   | na/        |                             |                 |                          |            |            |
| PCB-1248                      | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        |                          |                 |                          |             |            |                             |                 |                          |            |            |
| PCB-1254                      | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        |                          |                 |                          |             |            |                             |                 |                          |            |            |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|---------------------------|-------------------|--------------------------|------------|------------|
| 4-Methylphenol               | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | U                        | 830 ug/kg | na/        | Nitrobenzene              | CORE-SW846-8270   | U                        | 830 ug/kg  | na/        |
| 4-Nitrobenzamine             | CORE-SW846-8270 | U                        | 4200 ug/kg | na/        | Chrysene                   | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | Nitrobenzene              | CH2F-SW846-8270   | U                        | 784 ug/kg  | na/        |
| 4-Nitrobenzamine             | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | J                        | 40 ug/kg  | na/IN-LAB  | Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 784 ug/kg  | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4200 ug/kg | na/        | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 784 ug/kg  | na/        |
| 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 830 ug/kg | na/        | Pentachlorophenol         | CORE-SW846-8270   | U                        | 4200 ug/kg | na/        |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | Pentachlorophenol         | CH2F-SW846-8270   | U                        | 784 ug/kg  | na/        |
| Acenaphthene                 | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 830 ug/kg | na/        | Phenanthrene              | CORE-SW846-8270   | U                        | 830 ug/kg  | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | Phenanthrene              | CH2F-SW846-8270   | U                        | 784 ug/kg  | na/        |
| Acenaphthylene               | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 830 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 830 ug/kg  | na/        |
| Aniline                      | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        | Dibenzofuran               | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | Phenol                    | CH2F-SW846-8270   | U                        | 784 ug/kg  | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Diethyl phthalate          | CORE-SW846-8270 | U                        | 830 ug/kg | na/        | Phenol-d5                 | CH2F-SW846-8270   | U                        | 784 ug/kg  | na/        |
| Anthracene                   | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 830 ug/kg  | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 830 ug/kg | na/        | Pyrene                    | CH2F-SW846-8270   | U                        | 784 ug/kg  | na/        |
| Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 784 ug/kg  | na/        |
| Benzennemethanol             | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | VOA                       |                   |                          |            |            |
| Benzennemethanol             | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 830 ug/kg | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzdine                     | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 830 ug/kg | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 830 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 830 ug/kg | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 830 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 4200 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 830 ug/kg | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 830 ug/kg | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 830 ug/kg | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 830 ug/kg | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 80 ug/kg   | na/IN-LAB  | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 830 ug/kg | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 830 ug/kg | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Carbazole                    | CH2F-SW846-8270 | U                        | 784 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 784 ug/kg | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |

\*V/A = Validation/Assessment





WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|------------------------------|-----------------|--------------------------|-----------|------------|--------------------------|-------------------|--------------------------|-----------|------------|---|-----------------|--------------------------|-------------|------------|
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Pyridine                 | CH2F-SW846-8270   | U                        | 802 ug/kg | na/        | <b>Sample ID: 400114SA015</b><br><b>Station: 400-114</b> <b>MEDIA: SO</b> <b>Depth = 6 to 10 feet</b> |                 |                          |             |            |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | VOA                      |                   |                          |           |            |   |                 |                          |             |            |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | <b>METAL</b>  |                 |                          |             |            |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Aluminum  | CORE-SW846-6010 |                          | 12000 mg/kg | na/        |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Trichloroethene          | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Antimony  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Arsenic   | CORE-SW846-7060 |                          | 7.06 mg/kg  | na/        |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            | Barium  | CORE-SW846-6010 |                          | 144 mg/kg   | na/        |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            | Beryllium   | CORE-SW846-6010 |                          | 0.72 mg/kg  | na/        |
| Carbazole                    | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            | Cadmium   | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        |
| Chrysene                     | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            | Calcium   | CORE-SW846-6010 |                          | 1550 mg/kg  | na/        |
| Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            | Chromium  | CORE-SW846-6010 |                          | 16.6 mg/kg  | na/        |
| Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            | Cobalt  | CORE-SW846-6010 |                          | 6.6 mg/kg   | na/        |
| Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            | Copper  | CORE-SW846-6010 |                          | 13.5 mg/kg  | na/        |
| Dibenzofuran                 | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            | Iron  | CORE-SW846-6010 |                          | 21100 mg/kg | na/        |
| Diethyl phthalate            | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            | Lead  | CORE-SW846-6010 |                          | 9.4 mg/kg   | na/        |
| Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            | Magnesium   | CORE-SW846-6010 |                          | 2520 mg/kg  | na/        |
| Diphenyldiazene              | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            | Manganese   | CORE-SW846-6010 |                          | 441 mg/kg   | na/        |
| Fluoranthene                 | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            | Mercury   | CORE-SW846-7471 | B                        | 0.013 mg/kg | na/        |
| Fluorene                     | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            | Nickel  | CORE-SW846-6010 |                          | 17.3 mg/kg  | na/        |
| Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            | Potassium   | CORE-SW846-6010 |                          | 590 mg/kg   | na/        |
| Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            | Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        |
| Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            | Silver  | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        |
| Hexachloroethane             | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            | Sodium  | CORE-SW846-6010 |                          | 522 mg/kg   | na/        |
| Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            | Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Isophorone                   | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            | Vanadium  | CORE-SW846-6010 |                          | 29.3 mg/kg  | na/        |
| N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            | Zinc  | CORE-SW846-6010 |                          | 49.3 mg/kg  | na/        |
| N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            | <b>PHYSIC</b>   |                 |                          |             |            |
| N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            | Moisture  | CORE-ASTM-D2216 |                          | 16.8 %      | na/        |
| Naphthalene                  | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            | Percent Solids  | CORE-ASTM-D2216 |                          | 83.2 %      | na/        |
| Nitrobenzene                 | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            | <b>PPCB</b>   |                 |                          |             |            |
| Nitrobenzene-d5              | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            | Polychlorinated biphenyl  | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |
| p-Terphenyl-d14              | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            | <b>RADS</b>   |                 |                          |             |            |
| Pentachlorophenol            | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            | Alpha activity  | CH2RF-DNT       |                          | 2.383 pCi/g | na/U-RAD   |
| Phenanthrene                 | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            | Beta activity   | CH2RF-DNT       |                          | 34.37 pCi/g | na/        |
| Phenol                       | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            | <b>SVOA</b>   |                 |                          |             |            |
| Phenol-d5                    | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            | 1,2,4-Trichlorobenzene  | CH2F-SW846-8270 | U                        | 802 ug/kg   | na/        |
| Pyrene                       | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            |   |                 |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|-----------|------------|------------------------------|-----------------|--------------------------|-----------|------------|--------------------------|-------------------|--------------------------|-----------|------------|
| 1,2-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Pyridine                 | CH2F-SW846-8270   | U                        | 802 ug/kg | na/        |
| 1,3-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | <b>VOA</b>               |                   |                          |           |            |
| 1,4-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |
| 2,4,5-Trichlorophenol       | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |
| 2,4,6-Tribromophenol        | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |
| 2,4,6-Trichlorophenol       | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Trichloroethene          | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |
| 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |
| 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            |
| 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            |
| 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            |
| 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Diphenyldiazene              | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Nitrobenzamine            | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Fluoranthene                 | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Fluorene                     | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            |
| 3-Nitrobenzamine            | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Hexachloroethane             | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Isophorone                   | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Nitrobenzamine            | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            |
| Acenaphthene                | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Naphthalene                  | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            |
| Acenaphthylene              | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Nitrobenzene                 | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            |
| Aniline                     | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Nitrobenzene-d5              | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            |
| Anthracene                  | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | p-Terphenyl-d14              | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            |
| Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Pentachlorophenol            | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            |
| Benzenemethanol             | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Phenanthrene                 | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            |
| Benzidine                   | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Phenol                       | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            |
| Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        | Phenol-d5                    | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            |
|                             |                 |                          |           |            | Pyrene                       | CH2F-SW846-8270 | U                        | 802 ug/kg | na/        |                          |                   |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-----------------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400115SA015</b> |                 |                          |                       |            | PCB-1260                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Station: 400-115              | MEDIA: SO       |                          | Depth = 14 to 18 feet |            | PCB-1262                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| <b>ANION</b>                  |                 |                          |                       |            | PCB-1268                 | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg               | na/        | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| <b>METAL</b>                  |                 |                          |                       |            | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 13000 mg/kg           | na/        | <b>RADS</b>              |                 |                          |             |            | 2-Methylphenol              | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | na/        | Alpha activity           | CH2RF-DNT       |                          | 5.748 pCi/g | na/U-RAD   | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 2.53 mg/kg            | na/        | Beta activity            | CH2RF-DNT       |                          | 17.28 pCi/g | na/U-RAD   | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Barium                        | CORE-SW846-6010 |                          | 79.5 mg/kg            | na/        | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.48 mg/kg            | na/        | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 774 ug/kg   | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.06 mg/kg            | na/        | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 780 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 1700 mg/kg            | na/        | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 774 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 15.2 mg/kg            | na/        | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 780 ug/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 3.94 mg/kg            | na/        | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 774 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Copper                        | CORE-SW846-6010 |                          | 6 mg/kg               | na/        | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 780 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010 |                          | 12700 mg/kg           | na/        | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 774 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010 |                          | 6.9 mg/kg             | na/        | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 780 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 1450 mg/kg            | na/        | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 774 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 314 mg/kg             | na/        | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 780 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471 | B                        | 0.009 mg/kg           | na/        | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 774 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Nickel                        | CORE-SW846-6010 |                          | 8.1 mg/kg             | na/        | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 774 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 297 mg/kg             | na/        | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 780 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg             | na/        | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 774 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg            | na/        | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 780 ug/kg   | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 429 mg/kg             | na/        | 2,4-Dimethylphenol       | CH2F-SW846-8270 | U                        | 774 ug/kg   | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | na/        | 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 780 ug/kg   | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 20.5 mg/kg            | na/        | 2,4-Dinitrophenol        | CH2F-SW846-8270 | U                        | 774 ug/kg   | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 16.5 mg/kg            | na/        | 2,4-Dinitrophenol        | CORE-SW846-8270 | U                        | 3900 ug/kg  | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| <b>PHYSC</b>                  |                 |                          |                       |            | 2,4-Dinitrotoluene       | CH2F-SW846-8270 | U                        | 774 ug/kg   | na/        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 15.6 %                | na/        | 2,4-Dinitrotoluene       | CORE-SW846-8270 | U                        | 780 ug/kg   | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 84.4 %                | na/        | 2,6-Dinitrotoluene       | CH2F-SW846-8270 | U                        | 774 ug/kg   | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| <b>PPCB</b>                   |                 |                          |                       |            | 2,6-Dinitrotoluene       | CORE-SW846-8270 | U                        | 780 ug/kg   | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| PCB-1016                      | CORE-SW846-8080 | U                        | 20 ug/kg              | na/        | 2-Chloronaphthalene      | CH2F-SW846-8270 | U                        | 774 ug/kg   | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| PCB-1221                      | CORE-SW846-8080 | U                        | 20 ug/kg              | na/        | 2-Chloronaphthalene      | CORE-SW846-8270 | U                        | 780 ug/kg   | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| PCB-1232                      | CORE-SW846-8080 | U                        | 20 ug/kg              | na/        | 2-Chlorophenol           | CH2F-SW846-8270 | U                        | 774 ug/kg   | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| PCB-1242                      | CORE-SW846-8080 | U                        | 20 ug/kg              | na/        | 2-Chlorophenol           | CORE-SW846-8270 | U                        | 780 ug/kg   | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |
| PCB-1248                      | CORE-SW846-8080 | U                        | 20 ug/kg              | na/        | 2-Fluoro-1,1'-biphenyl   | CH2F-SW846-8270 | U                        | 774 ug/kg   | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| PCB-1254                      | CORE-SW846-8080 | U                        | 20 ug/kg              | na/        | 2-Fluorophenol           | CH2F-SW846-8270 | U                        | 774 ug/kg   | na/        | Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 774 ug/kg  | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

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| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Pyridine                  | CH2F-SW846-8270   | U                        | 774 ug/kg | na         |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | VOA                       |                   |                          |           |            |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | Fluoranthene               | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzidine                    | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | Fluoranthene               | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | Fluorene                   | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Fluorene                   | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzolic acid                | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | Hexachloroethane           | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzolic acid                | CORE-SW846-8270 | U                        | 3900 ug/kg | na         | Hexachloroethane           | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | Isophorone                 | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Isophorone                 | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Naphthalene                | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Carbazole                    | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | Naphthalene                | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Chrysene                     | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | Nitrobenzene               | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| Chrysene                     | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Nitrobenzene               | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | Pentachlorophenol          | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Pentachlorophenol          | CORE-SW846-8270 | U                        | 3900 ug/kg | na         | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | Phenanthrene               | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Phenanthrene               | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |
| Dibenzofuran                 | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | Phenol                     | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Phenol                     | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Diethyl phthalate            | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | Phenol-d5                  | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Pyrene                     | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 774 ug/kg  | na         | Pyrene                     | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|--|--------|--------------------------|-------|------------|----------|--------|--------------------------|-------|------------|
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400116SA015</b>                                      |        |                          |       |            |          |        |                          |       |            |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |  |        |                          |       |            |          |        |                          |       |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Station: 400-116 MEDIA: SO Depth = 8 to 12 feet</b>             |        |                          |       |            |          |        |                          |       |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |          |        |                          |       |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>ANION</b>   |        |                          |       |            |          |        |                          |       |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |  |        |                          |       |            |          |        |                          |       |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Cyanide</b> CORE-SW846-9010 U 1 mg/kg na/                       |        |                          |       |            |          |        |                          |       |            |
| Methylene chloride          | CORE-SW846-8240   | J                        | 1.3 ug/kg | na/TN-LAB  |  |        |                          |       |            |          |        |                          |       |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>METAL</b>   |        |                          |       |            |          |        |                          |       |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |          |        |                          |       |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Aluminum</b> CORE-SW846-6010 9580 mg/kg na/                     |        |                          |       |            |          |        |                          |       |            |
| Toluene                     | CORE-SW846-8240   | J                        | 1.2 ug/kg | na/        |  |        |                          |       |            |          |        |                          |       |            |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | <b>Antimony</b> CORE-SW846-6010 U 0.6 mg/kg na/                    |        |                          |       |            |          |        |                          |       |            |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |          |        |                          |       |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Arsenic</b> CORE-SW846-7060 7.16 mg/kg na/                      |        |                          |       |            |          |        |                          |       |            |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |          |        |                          |       |            |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | <b>Barium</b> CORE-SW846-6010 279 mg/kg na/                        |        |                          |       |            |          |        |                          |       |            |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |          |        |                          |       |            |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Beryllium</b> CORE-SW846-6010 0.89 mg/kg na/                    |        |                          |       |            |          |        |                          |       |            |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |  |        |                          |       |            |          |        |                          |       |            |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | <b>Cadmium</b> CORE-SW846-6010 U 0.02 mg/kg na/                    |        |                          |       |            |          |        |                          |       |            |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>Calcium</b> CORE-SW846-6010 1810 mg/kg na/                      |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>Chromium</b> CORE-SW846-6010 14 mg/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>Cobalt</b> CORE-SW846-6010 10 mg/kg na/                         |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>Copper</b> CORE-SW846-6010 13.4 mg/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>Iron</b> CORE-SW846-6010 23200 mg/kg na/                        |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>Lead</b> CORE-SW846-6010 17.2 mg/kg na/                         |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>Magnesium</b> CORE-SW846-6010 2060 mg/kg na/                    |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>Manganese</b> CORE-SW846-6010 1020 mg/kg na/                    |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>Mercury</b> CORE-SW846-7471 B 0.018 mg/kg na/                   |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>Nickel</b> CORE-SW846-6010 20.2 mg/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>Potassium</b> CORE-SW846-6010 375 mg/kg na/                     |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>Selenium</b> CORE-SW846-7740 U 0.2 mg/kg na/                    |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>Silver</b> CORR-SW846-6010 U 0.08 mg/kg na/                     |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>Sodium</b> CORE-SW846-6010 431 mg/kg na/                        |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>Thallium</b> CORE-SW846-6010 U 0.6 mg/kg na/                    |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>Vanadium</b> CORE-SW846-6010 29.3 mg/kg na/                     |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>Zinc</b> CORE-SW846-6010 44.3 mg/kg na/                         |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>PHYSIC</b>  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>Moisture</b> CORE-ASTM-D2216 17 % na/                           |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>Percent Solids</b> CORE-ASTM-D2216 83 % na/                     |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>PCPB</b>  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>Polychlorinated biphenyl</b> CH2F-SW846-4020 U 1000 ug/kg na/   |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>RADS</b>  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>Alpha activity</b> CH2RF-DNT 5.968 pCi/g na/U-RAD               |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>Beta activity</b> CH2RF-DNT 34.87 pCi/g na/                     |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>SVOA</b>  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>1,2,4-Trichlorobenzene</b> CH2F-SW846-8270 U 802 ug/kg na/      |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>1,2-Dichlorobenzene</b> CH2F-SW846-8270 U 802 ug/kg na/         |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>1,3-Dichlorobenzene</b> CH2F-SW846-8270 U 802 ug/kg na/         |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>1,4-Dichlorobenzene</b> CH2F-SW846-8270 U 802 ug/kg na/         |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>2,4,5-Trichlorophenol</b> CH2F-SW846-8270 U 802 ug/kg na/       |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>2,4,6-Tribromophenol</b> CH2F-SW846-8270 U 802 ug/kg na/        |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>2,4,6-Trichlorophenol</b> CH2F-SW846-8270 U 802 ug/kg na/       |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>2,4-Dichlorophenol</b> CH2F-SW846-8270 U 802 ug/kg na/          |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>2,4-Dimethylphenol</b> CH2F-SW846-8270 U 802 ug/kg na/          |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>2,4-Dinitrophenol</b> CH2F-SW846-8270 U 802 ug/kg na/           |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>2,4-Dinitrotoluene</b> CH2F-SW846-8270 U 802 ug/kg na/          |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>2,6-Dinitrotoluene</b> CH2F-SW846-8270 U 802 ug/kg na/          |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>2-Chloronaphthalene</b> CH2F-SW846-8270 U 802 ug/kg na/         |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>2-Chlorophenol</b> CH2F-SW846-8270 U 802 ug/kg na/              |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>2-Fluoro-1,1'-biphenyl</b> CH2F-SW846-8270 U 802 ug/kg na/      |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>2-Fluorophenol</b> CH2F-SW846-8270 U 802 ug/kg na/              |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>2-Methyl-4,6-dinitrophenol</b> CH2F-SW846-8270 U 802 ug/kg na/  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>2-Methylnaphthalene</b> CH2F-SW846-8270 U 802 ug/kg na/         |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>2-Methylphenol</b> CH2F-SW846-8270 U 802 ug/kg na/              |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>2-Nitrobenzenamine</b> CH2F-SW846-8270 U 802 ug/kg na/          |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>2-Nitrophenol</b> CH2F-SW846-8270 U 802 ug/kg na/               |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>3,3'-Dichlorobenzidine</b> CH2F-SW846-8270 U 802 ug/kg na/      |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>3-Nitrobenzenamine</b> CH2F-SW846-8270 U 802 ug/kg na/          |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>4-Bromophenyl phenyl ether</b> CH2F-SW846-8270 U 802 ug/kg na/  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>4-Chloro-3-methylphenol</b> CH2F-SW846-8270 U 802 ug/kg na/     |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>4-Chlorobenzenamine</b> CH2F-SW846-8270 U 802 ug/kg na/         |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>4-Chlorophenyl phenyl ether</b> CH2F-SW846-8270 U 802 ug/kg na/ |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>4-Methylphenol</b> CH2F-SW846-8270 U 802 ug/kg na/              |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>4-Nitrobenzenamine</b> CH2F-SW846-8270 U 802 ug/kg na/          |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>4-Nitrophenol</b> CH2F-SW846-8270 U 802 ug/kg na/               |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>Acenaphthene</b> CH2F-SW846-8270 U 802 ug/kg na/                |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>Acenaphthylene</b> CH2F-SW846-8270 U 802 ug/kg na/              |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>Aniline</b> CH2F-SW846-8270 U 802 ug/kg na/                     |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>Anthracene</b> CH2F-SW846-8270 U 802 ug/kg na/                  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>Benz(a)anthracene</b> CH2F-SW846-8270 U 802 ug/kg na/           |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>Benzenemethanol</b> CH2F-SW846-8270 U 802 ug/kg na/             |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>Benzidine</b> CH2F-SW846-8270 U 802 ug/kg na/                   |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            | <b>Benzo(a)pyrene</b> CH2F-SW846-8270 U 802 ug/kg na/              |        |                          |       |            |          |        |                          |       |            |
|                             |                   |                          |           |            |  |        |                          |       |            |          |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|------------------------------|-----------------|--------------------------|-----------|------------|--------------------------|-------------------|--------------------------|-----------|------------|---|-----------------|--------------------------|-------------|------------|
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 802 ug/kg | na         | Pyridine                 | CH2F-SW846-8270   | U                        | 802 ug/kg | na         | <b>Sample ID: 400117SA015</b><br><b>Station: 400-117</b> <b>MEDIA: SO</b> <b>Depth = 7 to 11 feet</b> |                 |                          |             |            |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 802 ug/kg | na         | VOA                      |                   |                          |           |            |   |                 |                          |             |            |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 802 ug/kg | na         | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         | Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na         |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 802 ug/kg | na         | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         | <b>METAL</b>  |                 |                          |             |            |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 802 ug/kg | na         | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         | Aluminum  | CORE-SW846-6010 |                          | 16900 mg/kg | na         |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 802 ug/kg | na         | Trichloroethene          | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         | Antimony  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 802 ug/kg | na         | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         | Arsenic   | CORE-SW846-7060 | B                        | 5.6 mg/kg   | na         |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |                          |                   |                          |           |            | Barium  | CORE-SW846-6010 |                          | 216 mg/kg   | na         |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |                          |                   |                          |           |            | Beryllium   | CORE-SW846-6010 |                          | 0.69 mg/kg  | na         |
| Carbazole                    | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |                          |                   |                          |           |            | Caesium   | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na         |
| Chrysene                     | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |                          |                   |                          |           |            | Calcium   | CORE-SW846-6010 |                          | 1800 mg/kg  | na         |
| Di-n-butyl phthalate         | CH2F-SW846-8270 |                          | 967 ug/kg | na/IN-LAB  |                          |                   |                          |           |            | Chromium  | CORE-SW846-6010 |                          | 18 mg/kg    | na         |
| Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |                          |                   |                          |           |            | Cobalt  | CORE-SW846-6010 |                          | 7.6 mg/kg   | na         |
| Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |                          |                   |                          |           |            | Copper  | CORE-SW846-6010 |                          | 14.2 mg/kg  | na         |
| Dibenzofuran                 | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |                          |                   |                          |           |            | Iron  | CORE-SW846-6010 |                          | 21100 mg/kg | na         |
| Diethyl phthalate            | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |                          |                   |                          |           |            | Lead  | CORE-SW846-6010 |                          | 9.2 mg/kg   | na         |
| Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |                          |                   |                          |           |            | Magnesium   | CORE-SW846-6010 |                          | 2690 mg/kg  | na         |
| Diphenyldiazene              | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |                          |                   |                          |           |            | Manganese   | CORE-SW846-6010 |                          | 622 mg/kg   | na         |
| Fluoranthene                 | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |                          |                   |                          |           |            | Mercury   | CORE-SW846-7471 | B                        | 0.030 mg/kg | na         |
| Fluorene                     | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |                          |                   |                          |           |            | Nickel  | CORE-SW846-6010 |                          | 23.3 mg/kg  | na         |
| Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |                          |                   |                          |           |            | Potassium   | CORE-SW846-6010 |                          | 765 mg/kg   | na         |
| Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |                          |                   |                          |           |            | Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na         |
| Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |                          |                   |                          |           |            | Silver  | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na         |
| Hexachloroethane             | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |                          |                   |                          |           |            | Sodium  | CORE-SW846-6010 |                          | 458 mg/kg   | na         |
| Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |                          |                   |                          |           |            | Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         |
| Isophorone                   | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |                          |                   |                          |           |            | Vanadium  | CORE-SW846-6010 |                          | 27.4 mg/kg  | na         |
| N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |                          |                   |                          |           |            | Zinc  | CORE-SW846-6010 |                          | 53.1 mg/kg  | na         |
| N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |                          |                   |                          |           |            | <b>PHYSIC</b>   |                 |                          |             |            |
| N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |                          |                   |                          |           |            | Moisture  | CORE-ASTM-D2216 |                          | 17.5 %      | na         |
| Naphthalene                  | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |                          |                   |                          |           |            | Percent Solids  | CORE-ASTM-D2216 |                          | 82.5 %      | na         |
| Nitrobenzene                 | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |                          |                   |                          |           |            | <b>PPCB</b>   |                 |                          |             |            |
| Nitrobenzene-d5              | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |                          |                   |                          |           |            | Polychlorinated biphenyl  | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         |
| p-Terphenyl-d14              | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |                          |                   |                          |           |            | <b>RADS</b>   |                 |                          |             |            |
| Pentachlorophenol            | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |                          |                   |                          |           |            | Alpha activity  | CH2RF-DNT       |                          | 4.753 pCi/g | na/U-RAD   |
| Phenanthrene                 | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |                          |                   |                          |           |            | Beta activity   | CH2RF-DNT       |                          | 28.16 pCi/g | na         |
| Phenol                       | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |                          |                   |                          |           |            | <b>SVOA</b>   |                 |                          |             |            |
| Phenol-d5                    | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |                          |                   |                          |           |            | 1,2,4-Trichlorobenzene  | CH2F-SW846-8270 | U                        | 801 ug/kg   | na         |
| Pyrene                       | CH2F-SW846-8270 | U                        | 802 ug/kg | na         |                          |                   |                          |           |            |   |                 |                          |             |            |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier<br>and Result | Units     | V/A*<br>Codes | Analysis                     | Method          | Lab Qualifier<br>and Result | Units     | V/A*<br>Codes | Analysis                 | Method            | Lab Qualifier<br>and Result | Units     | V/A*<br>Codes |
|-----------------------------|-----------------|-----------------------------|-----------|---------------|------------------------------|-----------------|-----------------------------|-----------|---------------|--------------------------|-------------------|-----------------------------|-----------|---------------|
| 1,2-Dichlorobenzene         | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | Pyridine                 | CH2F-SW846-8270   | U                           | 801 ug/kg | na/           |
| 1,3-Dichlorobenzene         | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | <b>VOA</b>               |                   |                             |           |               |
| 1,4-Dichlorobenzene         | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                           | 600 ug/kg | na/           |
| 2,4,5-Trichlorophenol       | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | Benzoic acid                 | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                           | 600 ug/kg | na/           |
| 2,4,6-Tribromophenol        | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                           | 600 ug/kg | na/           |
| 2,4,6-Trichlorophenol       | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | Trichloroethene          | CH2F-SW846-8010 M | U                           | 600 ug/kg | na/           |
| 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | Vinyl chloride           | CH2F-SW846-8010 M | U                           | 600 ug/kg | na/           |
| 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           |                          |                   |                             |           |               |
| 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           |                          |                   |                             |           |               |
| 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | Carbazole                    | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           |                          |                   |                             |           |               |
| 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | Chrysene                     | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           |                          |                   |                             |           |               |
| 2-Chloronaphthalene         | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           |                          |                   |                             |           |               |
| 2-Chlorophenol              | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | Di-n-octylphthalate          | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           |                          |                   |                             |           |               |
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           |                          |                   |                             |           |               |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | Dibenzofuran                 | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           |                          |                   |                             |           |               |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | Diethyl phthalate            | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           |                          |                   |                             |           |               |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | Dimethyl phthalate           | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           |                          |                   |                             |           |               |
| 2-Methylphenol              | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | Diphenyldiazene              | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           |                          |                   |                             |           |               |
| 2-Nitrobenzamine            | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | Fluoranthene                 | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           |                          |                   |                             |           |               |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | Fluorene                     | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           |                          |                   |                             |           |               |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | Hexachlorobenzene            | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           |                          |                   |                             |           |               |
| 3-Nitrobenzamine            | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | Hexachlorobutadiene          | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           |                          |                   |                             |           |               |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           |                          |                   |                             |           |               |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | Hexachloroethane             | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           |                          |                   |                             |           |               |
| 4-Chlorobenzamine           | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           |                          |                   |                             |           |               |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | Isophorone                   | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           |                          |                   |                             |           |               |
| 4-Methylphenol              | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           |                          |                   |                             |           |               |
| 4-Nitrobenzamine            | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           |                          |                   |                             |           |               |
| 4-Nitrophenol               | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           |                          |                   |                             |           |               |
| Acenaphthene                | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | Naphthalene                  | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           |                          |                   |                             |           |               |
| Acenaphthylene              | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | Nitrobenzene                 | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           |                          |                   |                             |           |               |
| Aniline                     | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | Nitrobenzene-d5              | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           |                          |                   |                             |           |               |
| Anthracene                  | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | p-Terphenyl-d14              | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           |                          |                   |                             |           |               |
| Benzo(a)anthracene          | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | Pentachlorophenol            | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           |                          |                   |                             |           |               |
| Benzenemethanol             | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | Phenanthrene                 | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           |                          |                   |                             |           |               |
| Benzdine                    | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | Phenol                       | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           |                          |                   |                             |           |               |
| Benzo(a)pyrene              | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           | Phenol-d5                    | CH2F-SW846-8270 | U                           | 201 ug/kg | na/           |                          |                   |                             |           |               |
|                             |                 |                             |           |               | Pyrene                       | CH2F-SW846-8270 | U                           | 801 ug/kg | na/           |                          |                   |                             |           |               |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|--|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|-----------|------------|------------------------------|-----------------|--------------------------|-----------|------------|
| <b>Sample ID: 400119SA015</b>                          |                 |                          |             |            | 1,2-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        |
| <b>Station: 400-119 MEDIA: SO Depth = 9 to 13 feet</b> |                 |                          |             |            | 1,3-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        |
| <b>ANION</b>   |                 |                          |             |            | 1,4-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        |
| Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | 2,4,5-Trichlorophenol       | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        |
| <b>METAL</b>   |                 |                          |             |            | 2,4,6-Tribromophenol        | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        |
| Aluminum   | CORE-SW846-6010 |                          | 15400 mg/kg | na/        | 2,4,6-Trichlorophenol       | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        |
| Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        |
| Arsenic  | CORE-SW846-7060 |                          | 0.028 mg/kg | na/        | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        |
| Barium   | CORE-SW846-6010 |                          | 80 mg/kg    | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        |
| Beryllium  | CORE-SW846-6010 | B                        | 0.52 mg/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        |
| Cadmium  | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        |
| Calcium  | CORE-SW846-6010 |                          | 1810 mg/kg  | na/        | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        |
| Chromium   | CORE-SW846-6010 |                          | 17.2 mg/kg  | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        |
| Cobalt   | CORE-SW846-6010 |                          | 3.6 mg/kg   | na/        | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        |
| Copper   | CORE-SW846-6010 |                          | 6.8 mg/kg   | na/        | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        |
| Iron   | CORE-SW846-6010 |                          | 14200 mg/kg | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        |
| Lead   | CORE-SW846-6010 |                          | 7.6 mg/kg   | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        |
| Magnesium  | CORE-SW846-6010 |                          | 1570 mg/kg  | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        | Diphenyldisazene             | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        |
| Manganese  | CORE-SW846-6010 |                          | 221 mg/kg   | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        | Fluoranthene                 | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        |
| Mercury  | CORE-SW846-7471 | B                        | 0.023 mg/kg | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        | Fluorene                     | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        |
| Nickel   | CORE-SW846-6010 |                          | 8.4 mg/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        |
| Potassium  | CORE-SW846-6010 |                          | 282 mg/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        |
| Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        | Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        |
| Silver   | CORE-SW846-6010 | U                        | 0.09 mg/kg  | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        | Hexachloroethane             | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        |
| Sodium   | CORE-SW846-6010 |                          | 207 mg/kg   | na/        | 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        |
| Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        | Isophorone                   | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        |
| Vanadium   | CORE-SW846-6010 |                          | 26.2 mg/kg  | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        | N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        |
| Zinc   | CORE-SW846-6010 |                          | 20.2 mg/kg  | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        | N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        |
| <b>PHYSIC</b>  |                 |                          |             |            | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        | N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        |
| Moisture   | CORE-ASTM-D2216 |                          | 18.2 %      | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        | Naphthalene                  | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        |
| Percent Solids   | CORE-ASTM-D2216 |                          | 81.8 %      | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        | Nitrobenzene                 | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        |
| <b>PPCB</b>  |                 |                          |             |            | Aniline                     | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        | Nitrobenzene-d5              | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        |
| Polychlorinated biphenyl                               | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        | p-Terphenyl-d14              | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        |
| <b>RADS</b>  |                 |                          |             |            | Benzo(a)anthracene          | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        | Pentachlorophenol            | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        |
| Alpha activity   | CH2RF-DNT       |                          | 9.491 pCi/g | na/U-RAD   | Benzenemethanol             | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        | Phenanthrene                 | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        |
| Beta activity  | CH2RF-DNT       |                          | 28.11 pCi/g | na/        | Benzydine                   | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        | Pfenol                       | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        |
| <b>SVOA</b>  |                 |                          |             |            | Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        | Phenol-d5                    | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        |
| 1,2,4-Trichlorobenzene                                 | CH2F-SW846-8270 | U                        | 801 ug/kg   | na/        |                             |                 |                          |           |            | Pyrene                       | CH2F-SW846-8270 | U                        | 801 ug/kg | na/        |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|--------------------------|-------------------|--------------------------|-----------|------------|--|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|-----------|------------|
| Pyridine                 | CH2F-SW846-8270   | U                        | 801 ug/kg | na/        | <b>Sample ID: 400134SA015</b><br><b>Station: 400-134</b> <b>MEDIA: SO</b> <b>Depth = 12 to 16 feet</b> |                 |                          |             |            |                             |                 |                          |           |            |
| <b>VOA</b>               |                   |                          |           |            |  |                 |                          |             |            |                             |                 |                          |           |            |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | <b>ANION</b>   |                 |                          |             |            | 1,2-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | 1,3-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | <b>METAL</b>   |                 |                          |             |            | 1,4-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |
| Trichloroethene          | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Aluminum   | CORE-SW846-6010 |                          | 13400 mg/kg | na/        | 2,4,5-Trichlorophenol       | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |
| Vinyl chloride           | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2,4,6-Tribromophenol        | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |
|                          |                   |                          |           |            | Arsenic  | CORE-SW846-7060 |                          | 2.62 mg/kg  | na/        | 2,4,6-Trichlorophenol       | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |
|                          |                   |                          |           |            | Barium   | CORE-SW846-6010 |                          | 56 mg/kg    | na/        | 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |
|                          |                   |                          |           |            | Beryllium  | CORE-SW846-6010 | B                        | 0.49 mg/kg  | na/        | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |
|                          |                   |                          |           |            | Cadmium  | CORE-SW846-6010 | B                        | 0.08 mg/kg  | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |
|                          |                   |                          |           |            | Calcium  | CORE-SW846-6010 |                          | 1270 mg/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |
|                          |                   |                          |           |            | Chromium   | CORE-SW846-6010 |                          | 13 mg/kg    | na/        | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |
|                          |                   |                          |           |            | Cobalt   | CORE-SW846-6010 |                          | 4.31 mg/kg  | na/        | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |
|                          |                   |                          |           |            | Copper   | CORE-SW846-6010 |                          | 6.2 mg/kg   | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |
|                          |                   |                          |           |            | Iron   | CORE-SW846-6010 |                          | 13400 mg/kg | na/        | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |
|                          |                   |                          |           |            | Lead   | CORE-SW846-6010 |                          | 7.4 mg/kg   | na/        | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |
|                          |                   |                          |           |            | Magnesium  | CORE-SW846-6010 |                          | 1340 mg/kg  | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |
|                          |                   |                          |           |            | Manganese  | CORE-SW846-6010 |                          | 217 mg/kg   | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |
|                          |                   |                          |           |            | Mercury  | CORE-SW846-7471 | B                        | 0.015 mg/kg | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |
|                          |                   |                          |           |            | Nickel   | CORE-SW846-6010 |                          | 7.4 mg/kg   | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |
|                          |                   |                          |           |            | Potassium  | CORE-SW846-6010 |                          | 412 mg/kg   | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |
|                          |                   |                          |           |            | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |
|                          |                   |                          |           |            | Silver   | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |
|                          |                   |                          |           |            | Sodium   | CORE-SW846-6010 |                          | 489 mg/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |
|                          |                   |                          |           |            | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |
|                          |                   |                          |           |            | Vanadium   | CORE-SW846-6010 |                          | 24.7 mg/kg  | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |
|                          |                   |                          |           |            | Zinc   | CORE-SW846-6010 |                          | 15.5 mg/kg  | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |
|                          |                   |                          |           |            | <b>PHYSIC</b>  |                 |                          |             |            | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |
|                          |                   |                          |           |            | Moisture   | CORE-ASTM-D2216 |                          | 14.8 %      | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |
|                          |                   |                          |           |            | Percent Solids   | CORE-ASTM-D2216 |                          | 85.2 %      | na/        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |
|                          |                   |                          |           |            | <b>PPCB</b>  |                 |                          |             |            | Acenaphthene                | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |
|                          |                   |                          |           |            | Polychlorinated biphenyl   | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |
|                          |                   |                          |           |            | <b>RADS</b>  |                 |                          |             |            | Aniline                     | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |
|                          |                   |                          |           |            | Alpha activity   | CH2RF-DNT       |                          | 17.64 pCi/g | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |
|                          |                   |                          |           |            | Beta activity  | CH2RF-DNT       |                          | 38.54 pCi/g | na/        | Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |
|                          |                   |                          |           |            | <b>SVOA</b>  |                 |                          |             |            | Benzenemethanol             | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |
|                          |                   |                          |           |            | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 758 ug/kg   | na/        | Benzdine                    | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |
|                          |                   |                          |           |            |  |                 |                          |             |            | Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|-----------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|------------|------------|
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 758 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methylene chloride          | CORE-SW846-8240   |                          | 14 ug/kg   | na/IN-LAB  |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Carbazole                    | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Chrysene                     | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        |
| Dibenzofuran                 | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Diethyl phthalate            | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 68 ug/kg   | na/        |
| Diphenyldiazene              | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 8200 ug/kg | na/        |
| Fluoranthene                 | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Fluorene                     | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | J                        | 1.7 ug/kg  | na/BH-SS   |
| Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        |
| Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Hexachloroethane             | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Isophorone                   | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |            |            |
| N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Naphthalene                  | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |            |            |
| Nitrobenzene                 | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Nitrobenzene-d5              | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |            |            |
| p-Terphenyl-d14              | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | J                        | 4.3 ug/kg | na/        |                             |                   |                          |            |            |
| Pentachlorophenol            | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |                             |                   |                          |            |            |
| Phenanthrene                 | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Phenol                       | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Phenol-d5                    | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Pyrene                       | CH2F-SW846-8270 | U                        | 758 ug/kg | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method           | Lab Qualifier and Result | Units                      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|------------------|--------------------------|----------------------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|
| <b>Sample ID: 400138SA004</b> |                  |                          |                            |            | 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| Station: 400-138              | <b>MEDIA: SO</b> |                          | <b>Depth = 1 to 4 feet</b> |            | 2-Methylphenol               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| <b>PHYSC</b>                  |                  |                          |                            |            | 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216  |                          | 13.5 %                     | na/        | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216  |                          | 86.5 %                     | na/        | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| <b>PCPB</b>                   |                  |                          |                            |            | 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| Polychlorinated biphenyl      | CH2F-SW846-4020  | U                        | 1000 ug/kg                 | na/        | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| <b>RADS</b>                   |                  |                          |                            |            | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| Alpha activity                | CORE-SW846-9310  |                          | 21 pCi/g                   | na/        | 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| Alpha activity                | CH2RF-DNT        |                          | 17.7 pCi/g                 | na/        | 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| Americium-241                 | CORE-HASL 300 M  |                          | 0.1 pCi/g                  | na/U-RAD   | 4-Methylphenol               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 3800 ug/kg | na/        |
| Beta activity                 | CORE-SW846-9310  |                          | 12.7 pCi/g                 | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| Beta activity                 | CH2RF-DNT        |                          | 29.63 pCi/g                | na/        | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| Cesium-137                    | CORE-EPA-901.1   |                          | 0.1 pCi/g                  | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270   | J                        | 50 ug/kg   | na/        |
| Neptunium-237                 | CORE-HASL 300 M  |                          | 0.3 pCi/g                  | na/        | Acenaphthylene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | <b>VOA</b>                 |                   |                          |            |            |
| Plutonium-239                 | CORE-HASL 300 M  |                          | 0.1 pCi/g                  | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Technetium-99                 | CORE-HASL 300 M  |                          | 1 pCi/g                    | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Thorium-230                   | CORE-HASL 300 M  |                          | 0.7 pCi/g                  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium                       | CORE-EPA-908.1   |                          | 3.4 pCi/g                  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-234                   | CORE-HASL 300 M  |                          | 1 pCi/g                    | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235                   | CORE-HASL 300 M  |                          | 0.1 pCi/g                  | na/U-RAD   | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235                   | CORE-HASL 300 M  |                          | 2.2 %                      | na/R-NORAD | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        |
| Uranium-238                   | CORE-HASL 300 M  |                          | 1.3 pCi/g                  | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| <b>SVOA</b>                   |                  |                          |                            |            | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2,4-Trichlorobenzene        | CORE-SW846-8270  | U                        | 770 ug/kg                  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2-Dichlorobenzene           | CORE-SW846-8270  | U                        | 770 ug/kg                  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,3-Dichlorobenzene           | CORE-SW846-8270  | U                        | 770 ug/kg                  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 1,4-Dichlorobenzene           | CORE-SW846-8270  | U                        | 770 ug/kg                  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2,4,5-Trichlorophenol         | CORE-SW846-8270  | U                        | 770 ug/kg                  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2,4,6-Trichlorophenol         | CORE-SW846-8270  | U                        | 770 ug/kg                  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dichlorophenol            | CORE-SW846-8270  | U                        | 770 ug/kg                  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dimethylphenol            | CORE-SW846-8270  | U                        | 770 ug/kg                  | na/        | Dibenz(a,b)anthracene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dinitrophenol             | CORE-SW846-8270  | U                        | 3800 ug/kg                 | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | J                        | 15 ug/kg   | na/TN-LAB  |
| 2,4-Dinitrotoluene            | CORE-SW846-8270  | U                        | 770 ug/kg                  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,6-Dinitrotoluene            | CORE-SW846-8270  | U                        | 770 ug/kg                  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2-Chloronaphthalene           | CORE-SW846-8270  | U                        | 770 ug/kg                  | na/        | Fluoranthene                 | CORE-SW846-8270 | J                        | 40 ug/kg   | na/        | Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Chlorophenol                | CORE-SW846-8270  | U                        | 770 ug/kg                  | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Methyl-4,6-dinitrophenol    | CORE-SW846-8270  | U                        | 3800 ug/kg                 | na/        |                              |                 |                          |            |            | Bromofom                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|---|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | <b>Sample ID: 400138SA008</b><br>Station: 400-138                      MEDIA: SO                      Depth = 4 to 8 feet |                 |                          |             |            | Beta activity               | CORE-SW846-9010 |                          | 39.8 pCi/g | na/        |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |                 |                          |             |            | Cesium-137                  | CORE-EPA-901.1  |                          | 0.1 pCi/g  | na/U-RAD   |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>ANION</b>  | Neptunium-237   | CORE-HASL 300 M          |             | 0.2 pCi/g  | na/                         |                 |                          |            |            |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | <b>METAL</b>  | Technetium-99   | CORE-HASL 300 M          |             | 0.1 pCi/g  | na/U-RAD                    |                 |                          |            |            |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Aluminum  | CORE-SW846-6010 |                          | 13000 mg/kg | na/        | Thorium-230                 | CORE-HASL 300 M |                          | 1 pCi/g    | na/        |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Antimony  | CORE-SW846-6010 | B                        | 1.6 mg/kg   | na/        | Uranium                     | CORE-EPA-908.1  |                          | 2 pCi/g    | na/        |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Arsenic   | CORE-SW846-7060 |                          | 8.89 mg/kg  | na/        | Uranium-234                 | CORE-HASL 300 M |                          | 0.7 pCi/g  | na/        |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Barium  | CORE-SW846-6010 |                          | 145 mg/kg   | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 1.5 %      | na/R-NORAD |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beryllium   | CORE-SW846-6010 |                          | 0.91 mg/kg  | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cadmium   | CORE-SW846-6010 | U                        | 0.03 mg/kg  | na/        | Uranium-238                 | CORE-HASL 300 M |                          | 0.8 pCi/g  | na/        |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Calcium   | CORE-SW846-6010 |                          | 5290 mg/kg  | na/        | <b>SVOA</b>                 |                 |                          |            |            |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Chromium  | CORE-SW846-6010 |                          | 16.3 mg/kg  | na/        | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cobalt  | CORE-SW846-6010 |                          | 6.5 mg/kg   | na/        | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Copper  | CORE-SW846-6010 |                          | 13.5 mg/kg  | na/        | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iron  | CORE-SW846-6010 |                          | 22900 mg/kg | na/        | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Lead  | CORE-SW846-6010 |                          | 24.5 mg/kg  | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Magnesium   | CORE-SW846-6010 |                          | 2060 mg/kg  | na/        | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg  | na/        | Manganese   | CORE-SW846-6010 |                          | 373 mg/kg   | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Mercury   | CORE-SW846-7471 | B                        | 0.021 mg/kg | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        |
| Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Nickel  | CORE-SW846-6010 |                          | 11.7 mg/kg  | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4200 ug/kg | na/        |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Potassium   | CORE-SW846-6010 |                          | 523 mg/kg   | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Selenium  | CORE-SW846-7740 | U                        | 0.3 mg/kg   | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Silver  | CORE-SW846-6010 | U                        | 0.09 mg/kg  | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Sodium  | CORE-SW846-6010 |                          | 703 mg/kg   | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4200 ug/kg | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Vanadium  | CORE-SW846-6010 |                          | 30.9 mg/kg  | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Zinc  | CORE-SW846-6010 |                          | 41.1 mg/kg  | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>PHYSC</b>  |                 |                          |             |            | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4200 ug/kg | na/        |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Moisture  | CORE-ASTM-D2216 |                          | 20.6 %      | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Percent Solids  | CORE-ASTM-D2216 |                          | 79.4 %      | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>PPCB</b>   |                 |                          |             |            | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4200 ug/kg | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Polychlorinated biphenyl  | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | <b>RADS</b>   |                 |                          |             |            | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Alpha activity  | CH2RF-DNT       |                          | 11.72 pCi/g | na/U-RAD   | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
|                             |                   |                          |           |            | Alpha activity  | CORE-SW846-9310 |                          | 27.5 pCi/g  | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        |
|                             |                   |                          |           |            | Americium-241   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        |
|                             |                   |                          |           |            | Beta activity   | CH2RF-DNT       |                          | 45.94 pCi/g | na/        |                             |                 |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 4-Nitrobenzamine             | CORE-SW846-8270 | U                        | 4200 ug/kg | na         | Phenol                    | CORE-SW846-8270   | U                        | 830 ug/kg | na         | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4200 ug/kg | na         | Pyrene                    | CORE-SW846-8270   | U                        | 830 ug/kg | na         | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 830 ug/kg  | na         | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 830 ug/kg  | na         | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Anthracene                   | CORE-SW846-8270 | U                        | 830 ug/kg  | na         | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 830 ug/kg  | na         | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 32 ug/kg  | na         |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 830 ug/kg  | na         | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 830 ug/kg  | na         | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 830 ug/kg  | na         | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 830 ug/kg  | na         | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 4200 ug/kg | na         | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 830 ug/kg  | na         | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 830 ug/kg  | na         | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 830 ug/kg  | na         | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na         |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 830 ug/kg  | na         | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 830 ug/kg  | na         | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Chrysene                     | CORE-SW846-8270 | U                        | 830 ug/kg  | na         | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 830 ug/kg  | na         | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na         |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 830 ug/kg  | na         | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 830 ug/kg  | na         | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 830 ug/kg  | na         | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 830 ug/kg  | na         | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na         |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 830 ug/kg  | na         | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Fluoranthene                 | CORE-SW846-8270 | U                        | 830 ug/kg  | na         | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 830 ug/kg  | na         | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 830 ug/kg  | na         | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |           |            |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 830 ug/kg  | na         | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 830 ug/kg  | na         | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Hexachloroethane             | CORE-SW846-8270 | U                        | 830 ug/kg  | na         | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 830 ug/kg  | na         | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |           |            |
| Isothorone                   | CORE-SW846-8270 | U                        | 830 ug/kg  | na         | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 830 ug/kg  | na         | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |           |            |
| N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 830 ug/kg  | na         | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Naphthalene                  | CORE-SW846-8270 | U                        | 830 ug/kg  | na         | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na         |                             |                   |                          |           |            |
| Nitrobenzene                 | CORE-SW846-8270 | U                        | 830 ug/kg  | na         | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Pentachlorophenol            | CORE-SW846-8270 | U                        | 4200 ug/kg | na         | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Phenanthrene                 | CORE-SW846-8270 | U                        | 830 ug/kg  | na         | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                           | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis                            | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|------------------------------------|--------|--------------------------|-------|------------|-------------------------------------|--------|--------------------------|-------|------------|
| <b>Sample ID: 400138SA012</b> |                 |                          |             |            | <b>Beta activity</b>               |        |                          |       |            | <b>4-Nitrobenzenamine</b>           |        |                          |       |            |
| <b>Station: 400-138</b>       |                 |                          |             |            | <b>Cesium-137</b>                  |        |                          |       |            | <b>4-Nitrophenol</b>                |        |                          |       |            |
| <b>MEDIA: SO</b>              |                 |                          |             |            | <b>Neptunium-237</b>               |        |                          |       |            | <b>Acenaphthene</b>                 |        |                          |       |            |
| <b>Depth = 8 to 12 feet</b>   |                 |                          |             |            | <b>Plutonium-239</b>               |        |                          |       |            | <b>Acenaphthylene</b>               |        |                          |       |            |
| <b>ANION</b>                  |                 |                          |             |            | <b>Technetium-99</b>               |        |                          |       |            | <b>Anthracene</b>                   |        |                          |       |            |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na         | <b>Thorium-230</b>                 |        |                          |       |            | <b>Benz(a)anthracene</b>            |        |                          |       |            |
| <b>METAL</b>                  |                 |                          |             |            | <b>Uranium</b>                     |        |                          |       |            | <b>Benzenemethanol</b>              |        |                          |       |            |
| Aluminum                      | CORE-SW846-6010 |                          | 11200 mg/kg | na         | <b>Uranium-234</b>                 |        |                          |       |            | <b>Benzo(a)pyrene</b>               |        |                          |       |            |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | <b>Uranium-235</b>                 |        |                          |       |            | <b>Benzo(b)fluoranthene</b>         |        |                          |       |            |
| Arsenic                       | CORE-SW846-7060 |                          | 4.16 mg/kg  | na         | <b>Uranium-235</b>                 |        |                          |       |            | <b>Benzo(ghi)perylene</b>           |        |                          |       |            |
| Barium                        | CORE-SW846-6010 |                          | 146 mg/kg   | na         | <b>Uranium-238</b>                 |        |                          |       |            | <b>Benzo(k)fluoranthene</b>         |        |                          |       |            |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.56 mg/kg  | na         | <b>SVOA</b>                        |        |                          |       |            | <b>Benzoic acid</b>                 |        |                          |       |            |
| Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na         | <b>1,2,4-Trichlorobenzene</b>      |        |                          |       |            | <b>Bis(2-chloroethoxy)methane</b>   |        |                          |       |            |
| Calcium                       | CORE-SW846-6010 |                          | 1670 mg/kg  | na         | <b>1,2-Dichlorobenzene</b>         |        |                          |       |            | <b>Bis(2-chloroethyl) ether</b>     |        |                          |       |            |
| Chromium                      | CORE-SW846-6010 |                          | 14.3 mg/kg  | na         | <b>1,3-Dichlorobenzene</b>         |        |                          |       |            | <b>Bis(2-chloroisopropyl) ether</b> |        |                          |       |            |
| Cobalt                        | CORE-SW846-6010 |                          | 6.8 mg/kg   | na         | <b>1,4-Dichlorobenzene</b>         |        |                          |       |            | <b>Bis(2-ethylhexyl)phthalate</b>   |        |                          |       |            |
| Copper                        | CORE-SW846-6010 |                          | 10.1 mg/kg  | na         | <b>2,4,5-Trichlorophenol</b>       |        |                          |       |            | <b>Butyl benzyl phthalate</b>       |        |                          |       |            |
| Iron                          | CORE-SW846-6010 |                          | 15500 mg/kg | na         | <b>2,4,6-Trichlorophenol</b>       |        |                          |       |            | <b>Chrysene</b>                     |        |                          |       |            |
| Lead                          | CORE-SW846-6010 |                          | 9.6 mg/kg   | na         | <b>2,4-Dichlorophenol</b>          |        |                          |       |            | <b>Di-n-butyl phthalate</b>         |        |                          |       |            |
| Magnesium                     | CORE-SW846-6010 |                          | 1900 mg/kg  | na         | <b>2,4-Dimethylphenol</b>          |        |                          |       |            | <b>Di-n-octylphthalate</b>          |        |                          |       |            |
| Manganese                     | CORE-SW846-6010 |                          | 434 mg/kg   | na         | <b>2,4-Dinitrophenol</b>           |        |                          |       |            | <b>Dibenz(a,h)anthracene</b>        |        |                          |       |            |
| Mercury                       | CORE-SW846-7471 | B                        | 0.023 mg/kg | na         | <b>2,4-Dinitrotoluene</b>          |        |                          |       |            | <b>Dibenzofuran</b>                 |        |                          |       |            |
| Nickel                        | CORE-SW846-6010 |                          | 15.9 mg/kg  | na         | <b>2,6-Dinitrotoluene</b>          |        |                          |       |            | <b>Diethyl phthalate</b>            |        |                          |       |            |
| Potassium                     | CORE-SW846-6010 |                          | 376 mg/kg   | na         | <b>2-Chloronaphthalene</b>         |        |                          |       |            | <b>Dimethyl phthalate</b>           |        |                          |       |            |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na         | <b>2-Chlorophenol</b>              |        |                          |       |            | <b>Fluoranthene</b>                 |        |                          |       |            |
| Silver                        | CORE-SW846-6010 | U                        | 0.09 mg/kg  | na         | <b>2-Methyl-4,6-dinitrophenol</b>  |        |                          |       |            | <b>Fluorene</b>                     |        |                          |       |            |
| Sodium                        | CORE-SW846-6010 |                          | 698 mg/kg   | na         | <b>2-Methylnaphthalene</b>         |        |                          |       |            | <b>Hexachlorobenzene</b>            |        |                          |       |            |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | <b>2-Methylphenol</b>              |        |                          |       |            | <b>Hexachlorobutadiene</b>          |        |                          |       |            |
| Vanadium                      | CORE-SW846-6010 |                          | 26.7 mg/kg  | na         | <b>2-Nitrobenzenamine</b>          |        |                          |       |            | <b>Hexachlorocyclopentadiene</b>    |        |                          |       |            |
| Zinc                          | CORE-SW846-6010 |                          | 29.9 mg/kg  | na         | <b>2-Nitrophenol</b>               |        |                          |       |            | <b>Hexachloroethane</b>             |        |                          |       |            |
| <b>PHYSIC</b>                 |                 |                          |             |            | <b>3,3'-Dichlorobenzidine</b>      |        |                          |       |            | <b>Indeno(1,2,3-cd)pyrene</b>       |        |                          |       |            |
| Moisture                      | CORE-ASTM-D2216 |                          | 17.7 %      | na         | <b>3-Nitrobenzenamine</b>          |        |                          |       |            | <b>Isophorone</b>                   |        |                          |       |            |
| Percent Solids                | CORE-ASTM-D2216 |                          | 82.3 %      | na         | <b>4-Bromophenyl phenyl ether</b>  |        |                          |       |            | <b>N-Nitroso-di-n-propylamine</b>   |        |                          |       |            |
| <b>PPCB</b>                   |                 |                          |             |            | <b>4-Chloro-3-methylphenol</b>     |        |                          |       |            | <b>N-Nitrosodiphenylamine</b>       |        |                          |       |            |
| Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         | <b>4-Chlorobenzenuamine</b>        |        |                          |       |            | <b>Naphthalene</b>                  |        |                          |       |            |
| <b>RADS</b>                   |                 |                          |             |            | <b>4-Chlorophenyl phenyl ether</b> |        |                          |       |            | <b>Nitrobenzene</b>                 |        |                          |       |            |
| Alpha activity                | CH2RF-DNT       |                          | 17.75 pCi/g | na         | <b>4-Methylphenol</b>              |        |                          |       |            | <b>Pentachlorophenol</b>            |        |                          |       |            |
| Alpha activity                | CORE-SW846-9310 |                          | 30.4 pCi/g  | na         |                                    |        |                          |       |            | <b>Phenanthrene</b>                 |        |                          |       |            |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                                    |        |                          |       |            |                                     |        |                          |       |            |
| Beta activity                 | CH2RF-DNT       |                          | 30.23 pCi/g | na         |                                    |        |                          |       |            |                                     |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|--|-----------------|--------------------------|-------------|------------|
| Phenol                    | CORE-SW846-8270   | U                        | 810 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400138SA016</b><br><b>Station: 400-138</b> <b>MEDIA: SO</b> <b>Depth = 12 to 16 feet</b> |                 |                          |             |            |
| Pyrene                    | CORE-SW846-8270   | U                        | 810 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                 |                          |             |            |
| <b>VOA</b>                |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | <b>ANION</b>   |                 |                          |             |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>METAL</b>   |                 |                          |             |            |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Aluminum   | CORE-SW846-6010 |                          | 12400 mg/kg | na/        |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        | Antimony   | CORE-SW846-6010 | B                        | 0.8 mg/kg   | na/        |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Arsenic  | CORE-SW846-7060 |                          | 3.31 mg/kg  | na/        |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Barium   | CORE-SW846-6010 |                          | 71.3 mg/kg  | na/        |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beryllium  | CORE-SW846-6010 | B                        | 0.59 mg/kg  | na/        |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cadmium  | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Calcium  | CORE-SW846-6010 |                          | 1590 mg/kg  | na/        |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Chromium   | CORE-SW846-6010 |                          | 12.3 mg/kg  | na/        |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Cobalt   | CORE-SW846-6010 |                          | 5.8 mg/kg   | na/        |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Copper   | CORE-SW846-6010 |                          | 6.9 mg/kg   | na/        |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iron   | CORE-SW846-6010 |                          | 14100 mg/kg | na/        |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Lead   | CORE-SW846-6010 |                          | 7.7 mg/kg   | na/        |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Magnesium  | CORE-SW846-6010 |                          | 1360 mg/kg  | na/        |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Manganese  | CORE-SW846-6010 |                          | 203 mg/kg   | na/        |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Mercury  | CORE-SW846-7471 | B                        | 0.02 mg/kg  | na/        |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Nickel   | CORE-SW846-6010 |                          | 8 mg/kg     | na/        |
| Acrofein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Potassium  | CORE-SW846-6010 |                          | 221 mg/kg   | na/        |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Silver   | CORE-SW846-6010 | U                        | 0.09 mg/kg  | na/        |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Sodium   | CORE-SW846-6010 |                          | 688 mg/kg   | na/        |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | Vanadium   | CORE-SW846-6010 |                          | 26.3 mg/kg  | na/        |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Zinc   | CORE-SW846-6010 |                          | 15.4 mg/kg  | na/        |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | <b>PHYSIC</b>  |                 |                          |             |            |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Moisture   | CORE-ASTM-D2216 |                          | 18.5 %      | na/        |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | Percent Solids   | CORE-ASTM-D2216 |                          | 81.5 %      | na/        |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | <b>PPCB</b>  |                 |                          |             |            |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | Polychlorinated biphenyl   | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |                             |                   |                          |           |            | <b>RADS</b>  |                 |                          |             |            |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Alpha activity   | CORE-SW846-9310 |                          | 24.9 pCi/g  | na/        |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Alpha activity   | CH2RF-DNT       |                          | 16.55 pCi/g | na/        |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Americium-241  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Beta activity  | CORE-SW846-9310 |                          | 22.3 pCi/g  | na/        |

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WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Beta activity               | CH2RF-DNT       |                          | 32.48 pCi/g | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 810 ug/kg | na/        |
| Cesium-137                  | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 810 ug/kg | na/        |
| Neptunium-237               | CORE-HASL 300 M |                          | 0.3 pCi/g   | na/        | Acenaphthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | <b>VOA</b>                |                   |                          |           |            |
| Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Technetium-99               | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Thorium-230                 | CORE-HASL 300 M |                          | 0.8 pCi/g   | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium                     | CORE-EPA-908.1  |                          | 2 pCi/g     | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-234                 | CORE-HASL 300 M |                          | 0.8 pCi/g   | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 2.2 %       | na/R-NORAD | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |
| Uranium-238                 | CORE-HASL 300 M |                          | 0.8 pCi/g   | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| <b>SVOA</b>                 |                 |                          |             |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4100 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4100 ug/kg  | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg  | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg  | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg  | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg  | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                 |                          |             |            | Phenanthrene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-----------------|--------------------------|-----------------------|------------|-----------------------------|-----------------|--------------------------|-------------|------------|
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400138SA020</b> |                 |                          |                       |            | Beta activity               | CH2RF-DNT       |                          | 12.55 pCi/g | na/U-RAD   |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Station: 400-138              |                 | MEDIA: SO                | Depth = 16 to 20 feet |            | Cesium-137                  | CORE-EPA-901.1  |                          | 0.2 pCi/g   | na/        |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | <b>ANION</b>                  |                 |                          |                       |            | Neptunium-237               | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/        |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg               | na/        | Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>METAL</b>                  |                 |                          |                       |            | Technetium-99               | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Aluminum                      | CORE-SW846-6010 |                          | 8580 mg/kg            | na/        | Thorium-230                 | CORE-HASL 300 M |                          | 0.8 pCi/g   | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 31 ug/kg  | na/        | Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | na/        | Uranium                     | CORE-EPA-908.1  |                          | 1.7 pCi/g   | na/        |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Arsenic                       | CORE-SW846-7060 |                          | 2.65 mg/kg            | na/        | Uranium-234                 | CORE-HASL 300 M |                          | 0.6 pCi/g   | na/        |
| Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Barium                        | CORE-SW846-6010 |                          | 35.4 mg/kg            | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beryllium                     | CORE-SW846-6010 | B                        | 0.38 mg/kg            | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 4.2 %       | na/R-NORAD |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg            | na/        | Uranium-238                 | CORE-HASL 300 M |                          | 0.6 pCi/g   | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Calcium                       | CORE-SW846-6010 |                          | 1410 mg/kg            | na/        | <b>SVOA</b>                 |                 |                          |             |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Chromium                      | CORE-SW846-6010 |                          | 7.64 mg/kg            | na/        | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 780 ug/kg   | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cobalt                        | CORE-SW846-6010 |                          | 2.95 mg/kg            | na/        | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 780 ug/kg   | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Copper                        | CORE-SW846-6010 |                          | 4.2 mg/kg             | na/        | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 780 ug/kg   | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iron                          | CORE-SW846-6010 |                          | 9250 mg/kg            | na/        | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 780 ug/kg   | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Lead                          | CORE-SW846-6010 |                          | 8.8 mg/kg             | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 780 ug/kg   | na/        |
| Trichloroethene             | CORE-SW846-8240   | J                        | 1.6 ug/kg | na/        | Magnesium                     | CORE-SW846-6010 |                          | 938 mg/kg             | na/        | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 780 ug/kg   | na/        |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Manganese                     | CORE-SW846-6010 |                          | 77.7 mg/kg            | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 780 ug/kg   | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg           | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 780 ug/kg   | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Nickel                        | CORE-SW846-6010 | B                        | 4.2 mg/kg             | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3900 ug/kg  | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Potassium                     | CORE-SW846-6010 |                          | 140 mg/kg             | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 780 ug/kg   | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg             | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 780 ug/kg   | na/        |
|                             |                   |                          |           |            | Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg            | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 780 ug/kg   | na/        |
|                             |                   |                          |           |            | Sodium                        | CORE-SW846-6010 |                          | 442 mg/kg             | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 780 ug/kg   | na/        |
|                             |                   |                          |           |            | Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3900 ug/kg  | na/        |
|                             |                   |                          |           |            | Vanadium                      | CORE-SW846-6010 |                          | 16.7 mg/kg            | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 780 ug/kg   | na/        |
|                             |                   |                          |           |            | Zinc                          | CORE-SW846-6010 |                          | 11.3 mg/kg            | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 780 ug/kg   | na/        |
|                             |                   |                          |           |            | <b>PHYSC</b>                  |                 |                          |                       |            | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg  | na/        |
|                             |                   |                          |           |            | Moisture                      | CORE-ASTM-D2216 |                          | 15.3 %                | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 780 ug/kg   | na/        |
|                             |                   |                          |           |            | Percent Solids                | CORE-ASTM-D2216 |                          | 84.7 %                | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>PPCB</b>                   |                 |                          |                       |            | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg  | na/        |
|                             |                   |                          |           |            | Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg            | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 780 ug/kg   | na/        |
|                             |                   |                          |           |            | <b>RADS</b>                   |                 |                          |                       |            | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg  | na/        |
|                             |                   |                          |           |            | Alpha activity                | CORE-SW846-9310 |                          | 27.5 pCi/g            | na/        | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1500 ug/kg  | na/        |
|                             |                   |                          |           |            | Alpha activity                | CH2RF-DNT       |                          | 4.731 pCi/g           | na/U-RAD   | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 780 ug/kg   | na/        |
|                             |                   |                          |           |            | Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g             | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270 | U                        | 780 ug/kg   | na/        |
|                             |                   |                          |           |            | Beta activity                 | CORE-SW846-9310 |                          | 13.1 pCi/g            | na/        |                             |                 |                          |             |            |

\*V/A = Validation/Assessment

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 780 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 780 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 1,1-Dichloroethene        | CHZF-SW846-8010 M | U                        | 800 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 90 ug/kg   | na/IN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                     | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CHZF-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CHZF-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Fluoranthene                 | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachloroethane             | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Isophorone                   | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | cis-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 800 ug/kg | na/        |                             |                   |                          |           |            |
| Naphthalene                  | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Nitrobenzene                 | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Pentachlorophenol            | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Phenanthrene                 | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units               | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|---------------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-------------------|--------------------------|------------|------------|
| <b>Sample ID: 400139SA004</b> |                 |                          |                     |            | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 700 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270   | U                        | 700 ug/kg  | na/        |
| Station: 400-139              | MEDIA: SO       |                          | Depth = 0 to 4 feet |            | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 700 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270   | U                        | 700 ug/kg  | na/        |
| <b>ANION</b>                  |                 |                          |                     |            | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 700 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270   | J                        | 60 ug/kg   | na/TN-LAB  |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg             | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 700 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270   | U                        | 700 ug/kg  | na/        |
| <b>METAL</b>                  |                 |                          |                     |            | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 700 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270   | J                        | 270 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 1180 mg/kg          | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 700 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270   | U                        | 700 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010 | B                        | 1.4 mg/kg           | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 700 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270   | J                        | 60 ug/kg   | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 3.06 mg/kg          | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3500 ug/kg | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270   | U                        | 700 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010 |                          | 29.5 mg/kg          | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 700 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270   | U                        | 700 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.2 mg/kg           | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 700 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270   | U                        | 700 ug/kg  | na/        |
| Cadmium                       | CORE-SW846-6010 |                          | 0.59 mg/kg          | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 700 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270   | U                        | 700 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 3E+05 mg/kg         | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 700 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270   | J                        | 530 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 20.1 mg/kg          | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3500 ug/kg | na/        | Fluorene                     | CORE-SW846-8270   | U                        | 700 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 1.99 mg/kg          | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 700 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270   | U                        | 700 ug/kg  | na/        |
| Copper                        | CORE-SW846-6010 |                          | 18.6 mg/kg          | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 700 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270   | U                        | 700 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010 |                          | 19400 mg/kg         | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3500 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270   | U                        | 700 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010 |                          | 23 mg/kg            | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 700 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270   | U                        | 700 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 5200 mg/kg          | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270   | J                        | 140 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 170 mg/kg           | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3500 ug/kg | na/        | Isophorone                   | CORE-SW846-8270   | U                        | 700 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471 |                          | 0.061 mg/kg         | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 700 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270   | U                        | 700 ug/kg  | na/        |
| Nickel                        | CORE-SW846-6010 |                          | 22.7 mg/kg          | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270   | U                        | 700 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 359 mg/kg           | na/        | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270   | U                        | 700 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740 | B                        | 0.3 mg/kg           | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 700 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270   | U                        | 700 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 | B                        | 0.81 mg/kg          | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 700 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270   | U                        | 3500 ug/kg | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 506 mg/kg           | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3500 ug/kg | na/        | Phenanthrene                 | CORE-SW846-8270   | J                        | 250 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.5 mg/kg           | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3500 ug/kg | na/        | Ptenol                       | CORE-SW846-8270   | U                        | 700 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 8.8 mg/kg           | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 700 ug/kg  | na/        | Pyrene                       | CORE-SW846-8270   | J                        | 430 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 65.2 mg/kg          | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 700 ug/kg  | na/        | <b>VOA</b>                   |                   |                          |            |            |
| <b>PHYSIC</b>                 |                 |                          |                     |            | Anthracene                  | CORE-SW846-8270 | J                        | 40 ug/kg   | na/        | 1,1,1,2-Tetrachloroethane    | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 5.7 %               | na/        | Benz(a)anthracene           | CORE-SW846-8270 | J                        | 240 ug/kg  | na/        | 1,1,1-Trichloroethane        | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 94.3 %              | na/        | Benzenemethanol             | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | 1,1,2,2-Tetrachloroethane    | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| <b>PPCB</b>                   |                 |                          |                     |            | Benzo(a)pyrene              | CORE-SW846-8270 | J                        | 250 ug/kg  | na/        | 1,1,2-Trichloroethane        | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg          | na/        | Benzo(b)fluoranthene        | CORE-SW846-8270 | J                        | 250 ug/kg  | na/        | 1,1-Dichloroethane           | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| <b>RADS</b>                   |                 |                          |                     |            | Benzo(k)fluoranthene        | CORE-SW846-8270 | J                        | 150 ug/kg  | na/        | 1,1-Dichloroethene           | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        |
| Alpha activity                | CH2RF-DNT       |                          | 7.111 pCi/g         | na/U-RAD   | Benzoic acid                | CORE-SW846-8270 | U                        | 3500 ug/kg | na/        | 1,1-Dichloroethene           | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Beta activity                 | CH2RF-DNT       |                          | 34.53 pCi/g         | na/        | Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 700 ug/kg  | na/        | 1,2,3-Trichloropropane       | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| <b>SVOA</b>                   |                 |                          |                     |            |                             |                 |                          |            |            | 1,2-Dibromoethane            | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| 1,2,4-Trichlorobenzene        | CORE-SW846-8270 | U                        | 700 ug/kg           | na/        |                             |                 |                          |            |            | 1,2-Dichloroethane           | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|---|--------|--------------------------|-------|------------|
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        | trans-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 600 ug/kg | na/        | <b>Sample ID: 400139SA008</b><br><b>Station: 400-139</b> <b>MEDIA: SO</b> <b>Depth = 4 to 8 feet</b><br><b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      na/<br><b>METAL</b><br>Aluminum      CORE-SW846-6010      8910 mg/kg      na/<br>Antimony      CORE-SW846-6010      U      0.6 mg/kg      na/<br>Arsenic      CORE-SW846-7060      3.51 mg/kg      na/<br>Barium      CORE-SW846-6010      74.9 mg/kg      na/<br>Beryllium      CORE-SW846-6010      B      0.38 mg/kg      na/<br>Cadmium      CORE-SW846-6010      B      0.11 mg/kg      na/<br>Calcium      CORE-SW846-6010      3710 mg/kg      na/<br>Chromium      CORE-SW846-6010      8.33 mg/kg      na/<br>Cobalt      CORE-SW846-6010      5.4 mg/kg      na/<br>Copper      CORE-SW846-6010      8.3 mg/kg      na/<br>Iron      CORE-SW846-6010      12300 mg/kg      na/<br>Lead      CORE-SW846-6010      6.8 mg/kg      na/<br>Magnesium      CORE-SW846-6010      1350 mg/kg      na/<br>Manganese      CORE-SW846-6010      144 mg/kg      na/<br>Mercury      CORE-SW846-7471      B      0.021 mg/kg      na/<br>Nickel      CORE-SW846-6010      9 mg/kg      na/<br>Potassium      CORE-SW846-6010      347 mg/kg      na/<br>Selenium      CORE-SW846-7740      U      0.2 mg/kg      na/<br>Silver      CORE-SW846-6010      U      0.09 mg/kg      na/<br>Sodium      CORE-SW846-6010      638 mg/kg      na/<br>Thallium      CORE-SW846-6010      B      1.1 mg/kg      na/<br>Vanadium      CORE-SW846-6010      14.1 mg/kg      na/<br>Zinc      CORE-SW846-6010      25.8 mg/kg      na/<br><b>PHYSIC</b><br>Moisture      CORE-ASTM-D2216      18.2 %      na/<br>Percent Solids      CORE-ASTM-D2216      81.8 %      na/<br><b>PPCB</b><br>Polychlorinated biphenyl      CHZF-SW846-4020      U      1000 ug/kg      na/<br><b>RADS</b><br>Alpha activity      CORE-SW846-9310      30.5 pCi/g      na/<br>Alpha activity      CH2RF-DNT      11.76 pCi/g      na/U-RAD<br>Americium-241      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Beta activity      CH2RF-DNT      26.28 pCi/g      na/ |        |                          |       |            |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 50 ug/kg  | na/        | Trichloroethene             | CHZF-SW846-8010 M | U                        | 600 ug/kg | na/        |   |        |                          |       |            |
| 2-Propanol                | CORE-SW846-8240   | U                        | 50 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 50 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |        |                          |       |            |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 50 ug/kg  | na/        |   |        |                          |       |            |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CHZF-SW846-8010 M | U                        | 600 ug/kg | na/        |   |        |                          |       |            |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |   |        |                          |       |            |
| Benzene                   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Bromoform                 | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Chloroform                | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| cis-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 600 ug/kg | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Dibromomethane            | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Dimethylbenzene           | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Ethyl cyanide             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Ethyl methacrylate        | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Ethylbenzene              | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Iodomethane               | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Methacrylonitrile         | CORE-SW846-8240   | U                        | 26 ug/kg  | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Methyl methacrylate       | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Methylene chloride        | CORE-SW846-8240   | J                        | 1.2 ug/kg | na/TN-LAB  |                             |                   |                          |           |            |   |        |                          |       |            |
| Pentachloroethane         | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Styrene                   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Tetrachloroethene         | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Toluene                   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis               | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------|-----------------|--------------------------|------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| Beta activity          | CORE-SW846-9310 |                          | 22.2 pCi/g | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Anthracene                   | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        |
| Cesium-137             | CORE-EPA-901.1  |                          | 0.1 pCi/g  | na/U-RAD   | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Neptunium-237          | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | Benzo(a)anthracene           | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        |
| Plutonium-239          | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | Benzo(a)anthracene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Technetium-99          | CORE-HASL 300 M |                          | 0.2 pCi/g  | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Benzenemethanol              | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        |
| Thorium-230            | CORE-HASL 300 M |                          | 1.4 pCi/g  | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Uranium                | CORE-EPA-908.1  |                          | 1.5 pCi/g  | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzdine                     | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        |
| Uranium-234            | CORE-HASL 300 M |                          | 0.9 pCi/g  | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        |
| Uranium-235            | CORE-HASL 300 M |                          | 1.3 %      | na/R-NORAD | 2-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Uranium-235            | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        |
| Uranium-238            | CORE-HASL 300 M |                          | 0.8 pCi/g  | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| <b>SVOA</b>            |                 |                          |            |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        |
| 1,2-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 1,2-Dichlorobenzene    | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        |
| 1,3-Dichlorobenzene    | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| 1,3-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        |
| 1,4-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 1,4-Dichlorobenzene    | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 2,4,5-Trichlorophenol  | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        |
| 2,4,5-Trichlorophenol  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        |
| 2,4,6-Tribromophenol   | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 2,4,6-Trichlorophenol  | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        |
| 2,4,6-Trichlorophenol  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 2,4-Dichlorophenol     | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        |
| 2,4-Dichlorophenol     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 2,4-Dimethylphenol     | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        |
| 2,4-Dimethylphenol     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        |
| 2,4-Dinitrophenol      | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 2,4-Dinitrophenol      | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        |
| 2,4-Dinitrotoluene     | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 2,4-Dinitrotoluene     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        |
| 2,6-Dinitrotoluene     | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 2,6-Dinitrotoluene     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        |
| 2-Chloronaphthalene    | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 2-Chloronaphthalene    | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        |
| 2-Chlorophenol         | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| Diethyl phthalate          | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | Phenol-d5                 | CH2F-SW846-8270   | U                        | 719 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Diethyl phthalate          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Pyrene                    | CH2F-SW846-8270   | U                        | 719 ug/kg | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 810 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 719 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Fluoranthene               | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Fluoranthene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Fluorene                   | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Fluorene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 1.9 ug/kg | na/IN-LAB  |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Isophorone                 | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | J                        | 2.9 ug/kg | na/        |
| Isophorone                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Naphthalene                | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Nitrobenzene               | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Nitrobenzene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Pentachlorophenol          | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Pentachlorophenol          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Phenanthrene               | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Phenanthrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Phenol                     | CH2F-SW846-8270 | U                        | 719 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |                             |                   |                          |           |            |
| Phenol                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis                           | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|-------------------------------|--------|--------------------------|-------|------------|------------------------------------|--------|--------------------------|-------|------------|
| <b>Sample ID: 400139SA012</b> |                 |                          |             |            | <b>Beta activity</b>          |        |                          |       |            | <b>2-Chlorophenol</b>              |        |                          |       |            |
| <b>Station: 400-139</b>       |                 |                          |             |            | <b>Cesium-137</b>             |        |                          |       |            | <b>2-Fluoro-1,1'-biphenyl</b>      |        |                          |       |            |
| <b>MEDIA: SO</b>              |                 |                          |             |            | <b>Neptunium-237</b>          |        |                          |       |            | <b>2-Fluorophenol</b>              |        |                          |       |            |
| <b>Depth = 8 to 12 feet</b>   |                 |                          |             |            | <b>Plutonium-239</b>          |        |                          |       |            | <b>2-Methyl-4,6-dinitrophenol</b>  |        |                          |       |            |
| <b>ANION</b>                  |                 |                          |             |            | <b>Techetium-99</b>           |        |                          |       |            | <b>2-Methyl-4,6-dinitrophenol</b>  |        |                          |       |            |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | <b>Thorium-230</b>            |        |                          |       |            | <b>2-Methylnaphthalene</b>         |        |                          |       |            |
| <b>METAL</b>                  |                 |                          |             |            | <b>Uranium</b>                |        |                          |       |            | <b>2-Methylnaphthalene</b>         |        |                          |       |            |
| Aluminum                      | CORE-SW846-6010 |                          | 8800 mg/kg  | na/        | <b>Uranium-234</b>            |        |                          |       |            | <b>2-Methylphenol</b>              |        |                          |       |            |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | <b>Uranium-235</b>            |        |                          |       |            | <b>2-Methylphenol</b>              |        |                          |       |            |
| Arsenic                       | CORE-SW846-7060 |                          | 3.06 mg/kg  | na/        | <b>Uranium-235</b>            |        |                          |       |            | <b>2-Nitrobenzenamine</b>          |        |                          |       |            |
| Barium                        | CORE-SW846-6010 |                          | 110 mg/kg   | na/        | <b>Uranium-238</b>            |        |                          |       |            | <b>2-Nitrobenzenamine</b>          |        |                          |       |            |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.49 mg/kg  | na/        | <b>SVOA</b>                   |        |                          |       |            | <b>2-Nitrophenol</b>               |        |                          |       |            |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.24 mg/kg  | na/        | <b>1,2,4-Trichlorobenzene</b> |        |                          |       |            | <b>2-Nitrophenol</b>               |        |                          |       |            |
| Calcium                       | CORE-SW846-6010 |                          | 2240 mg/kg  | na/        | <b>1,2,4-Trichlorobenzene</b> |        |                          |       |            | <b>3,3'-Dichlorobenzidine</b>      |        |                          |       |            |
| Chromium                      | CORE-SW846-6010 |                          | 12.1 mg/kg  | na/        | <b>1,2-Dichlorobenzene</b>    |        |                          |       |            | <b>3,3'-Dichlorobenzidine</b>      |        |                          |       |            |
| Cobalt                        | CORE-SW846-6010 |                          | 8 mg/kg     | na/        | <b>1,2-Dichlorobenzene</b>    |        |                          |       |            | <b>3-Nitrobenzenamine</b>          |        |                          |       |            |
| Copper                        | CORE-SW846-6010 |                          | 11.1 mg/kg  | na/        | <b>1,3-Dichlorobenzene</b>    |        |                          |       |            | <b>3-Nitrobenzenamine</b>          |        |                          |       |            |
| Iron                          | CORE-SW846-6010 |                          | 17100 mg/kg | na/        | <b>1,3-Dichlorobenzene</b>    |        |                          |       |            | <b>4-Bromophenyl phenyl ether</b>  |        |                          |       |            |
| Lead                          | CORE-SW846-6010 |                          | 11.3 mg/kg  | na/        | <b>1,4-Dichlorobenzene</b>    |        |                          |       |            | <b>4-Bromophenyl phenyl ether</b>  |        |                          |       |            |
| Magnesium                     | CORE-SW846-6010 |                          | 1640 mg/kg  | na/        | <b>1,4-Dichlorobenzene</b>    |        |                          |       |            | <b>4-Chloro-3-methylphenol</b>     |        |                          |       |            |
| Manganese                     | CORE-SW846-6010 |                          | 568 mg/kg   | na/        | <b>2,4,5-Trichlorophenol</b>  |        |                          |       |            | <b>4-Chloro-3-methylphenol</b>     |        |                          |       |            |
| Mercury                       | CORE-SW846-7471 | B                        | 0.025 mg/kg | na/        | <b>2,4,5-Trichlorophenol</b>  |        |                          |       |            | <b>4-Chlorobenzennamine</b>        |        |                          |       |            |
| Nickel                        | CORE-SW846-6010 |                          | 16.2 mg/kg  | na/        | <b>2,4,6-Trichlorophenol</b>  |        |                          |       |            | <b>4-Chlorobenzennamine</b>        |        |                          |       |            |
| Potassium                     | CORE-SW846-6010 |                          | 340 mg/kg   | na/        | <b>2,4,6-Trichlorophenol</b>  |        |                          |       |            | <b>4-Chlorophenyl phenyl ether</b> |        |                          |       |            |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | <b>2,4-Dichlorophenol</b>     |        |                          |       |            | <b>4-Chlorophenyl phenyl ether</b> |        |                          |       |            |
| Silver                        | CORE-SW846-6010 | U                        | 0.09 mg/kg  | na/        | <b>2,4-Dichlorophenol</b>     |        |                          |       |            | <b>4-Methylphenol</b>              |        |                          |       |            |
| Sodium                        | CORE-SW846-6010 |                          | 661 mg/kg   | na/        | <b>2,4-Dichlorophenol</b>     |        |                          |       |            | <b>4-Methylphenol</b>              |        |                          |       |            |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | <b>2,4-Dimethylphenol</b>     |        |                          |       |            | <b>4-Nitrobenzenamine</b>          |        |                          |       |            |
| Vanadium                      | CORE-SW846-6010 |                          | 23.1 mg/kg  | na/        | <b>2,4-Dimethylphenol</b>     |        |                          |       |            | <b>4-Nitrobenzenamine</b>          |        |                          |       |            |
| Zinc                          | CORE-SW846-6010 |                          | 32.3 mg/kg  | na/        | <b>2,4-Dinitrophenol</b>      |        |                          |       |            | <b>4-Nitrophenol</b>               |        |                          |       |            |
| <b>PHYSIC</b>                 |                 |                          |             |            | <b>2,4-Dinitrophenol</b>      |        |                          |       |            | <b>4-Nitrophenol</b>               |        |                          |       |            |
| Moisture                      | CORE-ASTM-D2216 |                          | 18.1 %      | na/        | <b>2,4-Dinitrotoluene</b>     |        |                          |       |            | <b>Acenaphthene</b>                |        |                          |       |            |
| Percent Solids                | CORE-ASTM-D2216 |                          | 81.9 %      | na/        | <b>2,4-Dinitrotoluene</b>     |        |                          |       |            | <b>Acenaphthene</b>                |        |                          |       |            |
| <b>PPCB</b>                   |                 |                          |             |            | <b>2,6-Dinitrotoluene</b>     |        |                          |       |            | <b>Acenaphthylene</b>              |        |                          |       |            |
| Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | <b>2-Chloronaphthalene</b>    |        |                          |       |            | <b>Acenaphthylene</b>              |        |                          |       |            |
| <b>RADS</b>                   |                 |                          |             |            | <b>2-Chloronaphthalene</b>    |        |                          |       |            | <b>Aniline</b>                     |        |                          |       |            |
| Alpha activity                | CH2RF-DNT       |                          | 15.26 pCi/g | na/        | <b>2-Chlorophenol</b>         |        |                          |       |            |                                    |        |                          |       |            |
| Alpha activity                | CORE-SW846-9310 |                          | 20 pCi/g    | na/        |                               |        |                          |       |            |                                    |        |                          |       |            |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                               |        |                          |       |            |                                    |        |                          |       |            |
| Beta activity                 | CH2RF-DNT       |                          | 28.97 pCi/g | na/        |                               |        |                          |       |            |                                    |        |                          |       |            |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Anthracene                   | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | Phenol-d5                 | CH2F-SW846-8270   | U                        | 816 ug/kg | na         |
| Anthracene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Diethyl phthalate          | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Pyrene                    | CH2F-SW846-8270   | U                        | 816 ug/kg | na         |
| Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | Pyrene                    | CORE-SW846-8270   | J                        | 50 ug/kg  | na         |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Pyridine                  | CH2F-SW846-8270   | U                        | 816 ug/kg | na         |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | <b>VOA</b>                |                   |                          |           |            |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | Fluoranthene               | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzydine                    | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | Fluoranthene               | CORE-SW846-8270 | J                        | 70 ug/kg   | na         | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | Fluorene                   | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Fluorene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 500 ug/kg | na         |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | Hexachloroethane           | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Hexachloroethane           | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | Isophorone                 | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Isophorone                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 40 ug/kg   | na/IN-LAB  | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Naphthalene                | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Carbazole                    | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | Naphthalene                | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Chrysene                     | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | Nitrobenzene               | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| Chrysene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Nitrobenzene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | Pentachlorophenol          | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Pentachlorophenol          | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | Phenanthrene               | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Phenanthrene               | CORE-SW846-8270 | J                        | 60 ug/kg   | na         | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 500 ug/kg | na         |
| Dibenzofuran                 | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | Phenol                     | CH2F-SW846-8270 | U                        | 816 ug/kg  | na         | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Phenol                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |

\*V/A = Validation/Assessment

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| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis               | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|---|--------|--------------------------|-------|------------|------------------------|-----------------|--------------------------|------------|------------|
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400139SA016</b>                           |        |                          |       |            | Beta activity          | CORE-SW846-9310 |                          | 20.2 pCi/g | na/        |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Station: 400-139 MEDIA: SO Depth = 12 to 16 feet</b> |        |                          |       |            | Cesium-137             | CORE-EPA-901.1  |                          | 0.1 pCi/g  | na/U-RAD   |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>ANION</b>  |        |                          |       |            | Neptunium-237          | CORE-HASL 300 M |                          | 0.2 pCi/g  | na/        |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Cyanide</b>  |        |                          |       |            | Plutonium-239          | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | <b>METAL</b>  |        |                          |       |            | Technetium-99          | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Aluminum</b>   |        |                          |       |            | Thorium-230            | CORE-HASL 300 M |                          | 1.5 pCi/g  | na/        |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Antimony</b>   |        |                          |       |            | Uranium                | CORE-EPA-908.1  |                          | 0.8 pCi/g  | na/        |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Arsenic</b>  |        |                          |       |            | Uranium-234            | CORE-HASL 300 M |                          | 0.8 pCi/g  | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        | <b>Barium</b>   |        |                          |       |            | Uranium-235            | CORE-HASL 300 M |                          | 2.8 %      | na/R-NORAD |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Beryllium</b>  |        |                          |       |            | Uranium-235            | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Cadmium</b>  |        |                          |       |            | Uranium-238            | CORE-HASL 300 M |                          | 0.8 pCi/g  | na/        |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Calcium</b>  |        |                          |       |            | <b>SVOA</b>            |                 |                          |            |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Chromium</b>   |        |                          |       |            | 1,2,4-Trichlorobenzene | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Cobalt</b>   |        |                          |       |            | 1,2,4-Trichlorobenzene | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Copper</b>   |        |                          |       |            | 1,2-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        | <b>Iron</b>   |        |                          |       |            | 1,2-Dichlorobenzene    | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Lead</b>   |        |                          |       |            | 1,3-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Magnesium</b>  |        |                          |       |            | 1,3-Dichlorobenzene    | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Manganese</b>  |        |                          |       |            | 1,4-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        | <b>Mercury</b>  |        |                          |       |            | 1,4-Dichlorobenzene    | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Trichloroethene             | CORE-SW846-8240   | J                        | 2.6 ug/kg | na/        | <b>Nickel</b>   |        |                          |       |            | 2,4,5-Trichlorophenol  | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Potassium</b>  |        |                          |       |            | 2,4,5-Trichlorophenol  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | <b>Selenium</b>   |        |                          |       |            | 2,4,6-Tribromophenol   | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        | <b>Silver</b>   |        |                          |       |            | 2,4,6-Trichlorophenol  | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | <b>Sodium</b>   |        |                          |       |            | 2,4,6-Trichlorophenol  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>Thallium</b>   |        |                          |       |            | 2,4-Dichlorophenol     | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>Vanadium</b>   |        |                          |       |            | 2,4-Dichlorophenol     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>Zinc</b>   |        |                          |       |            | 2,4-Dimethylphenol     | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>PHYSC</b>  |        |                          |       |            | 2,4-Dimethylphenol     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>Moisture</b>   |        |                          |       |            | 2,4-Dinitrophenol      | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>Percent Solids</b>                                   |        |                          |       |            | 2,4-Dinitrophenol      | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
|                             |                   |                          |           |            | <b>PCPB</b>   |        |                          |       |            | 2,4-Dinitrotoluene     | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>Polychlorinated biphenyl</b>                         |        |                          |       |            | 2,4-Dinitrotoluene     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>RADS</b>   |        |                          |       |            | 2,6-Dinitrotoluene     | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>Alpha activity</b>                                   |        |                          |       |            | 2,6-Dinitrotoluene     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>Alpha activity</b>                                   |        |                          |       |            | 2-Chloronaphthalene    | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>Americium-241</b>                                    |        |                          |       |            | 2-Chloronaphthalene    | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>Beta activity</b>                                    |        |                          |       |            | 2-Chlorophenol         | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|------------|------------|
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Anthracene                   | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Diethyl phthalate          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Benzenemethanol              | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benazidine                   | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 4-Chlorobenzennamine        | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| 4-Chlorobenzennamine        | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Nitrobenzene               | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Nitrobenzenc               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| Acenaphthene                | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Pentachlorophenol          | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| Acenaphthene                | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Acenaphthylene              | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Phenanthrene               | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Aniline                     | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Phenol                     | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        |
|                             |                 |                          |            |            | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 801 ug/kg  | na/        | Phenol                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
|                             |                 |                          |            |            | Dibenzofuran                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |                            |                 |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|--|-----------------|--------------------------|-------------|------------|
| Phenol-d5                 | CH2F-SW846-8270   | U                        | 801 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400139SA020</b><br><b>Station: 400-139</b> <b>MEDIA: SO</b> <b>Depth = 16 to 20 feet</b> |                 |                          |             |            |
| Pyrene                    | CH2F-SW846-8270   | U                        | 801 ug/kg | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                 |                          |             |            |
| Pyrene                    | CORE-SW846-8270   | U                        | 810 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        |
| Pyridine                  | CH2F-SW846-8270   | U                        | 801 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>METAL</b>   |                 |                          |             |            |
| <b>VOA</b>                |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Aluminum   | CORE-SW846-6010 |                          | 7740 mg/kg  | na/        |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Arsenic  | CORE-SW846-7060 |                          | 2.13 mg/kg  | na/        |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Barium   | CORE-SW846-6010 |                          | 34.3 mg/kg  | na/        |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        | Beryllium  | CORE-SW846-6010 | B                        | 0.3 mg/kg   | na/        |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cadmium  | CORE-SW846-6010 | B                        | 0.05 mg/kg  | na/        |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Calcium  | CORE-SW846-6010 |                          | 1680 mg/kg  | na/        |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Chromium   | CORE-SW846-6010 |                          | 7.45 mg/kg  | na/        |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cobalt   | CORE-SW846-6010 |                          | 3.28 mg/kg  | na/        |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Copper   | CORE-SW846-6010 |                          | 4.2 mg/kg   | na/        |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iron   | CORE-SW846-6010 |                          | 7890 mg/kg  | na/        |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        | Lead   | CORE-SW846-6010 |                          | 5.8 mg/kg   | na/        |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Magnesium  | CORE-SW846-6010 |                          | 857 mg/kg   | na/        |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Manganese  | CORE-SW846-6010 |                          | 191 mg/kg   | na/        |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Mercury  | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        | Nickel   | CORE-SW846-6010 | B                        | 4.3 mg/kg   | na/        |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Potassium  | CORE-SW846-6010 |                          | 193 mg/kg   | na/        |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Silver   | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        | Sodium   | CORE-SW846-6010 |                          | 667 mg/kg   | na/        |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Vanadium   | CORE-SW846-6010 |                          | 12.4 mg/kg  | na/        |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Zinc   | CORE-SW846-6010 |                          | 11.6 mg/kg  | na/        |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | <b>PHYSC</b>   |                 |                          |             |            |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | Moisture   | CORE-ASTM-D2216 |                          | 14.6 %      | na/        |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Percent Solids   | CORE-ASTM-D2216 |                          | 85.4 %      | na/        |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | <b>PPCB</b>  |                 |                          |             |            |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Polychlorinated biphenyl   | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | <b>RADS</b>  |                 |                          |             |            |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Alpha activity   | CORE-SW846-9310 |                          | 21.7 pCi/g  | na/        |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | Alpha activity   | CH2RF-DNT       |                          | 3.585 pCi/g | na/U-RAD   |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |                             |                   |                          |           |            | Americium-241  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Beta activity  | CORE-SW846-9310 |                          | 11.6 pCi/g  | na/        |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |                 |                          |             |            |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis               | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| Beta activity          | CH2F-DNT        |                          | 22.38 pCi/g | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Anthracene                   | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |
| Cesium-137             | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Neptunium-237          | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |
| Plutonium-239          | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Technetium-99          | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Benzenemethanol              | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |
| Thorium-230            | CORE-HASL 300 M |                          | 0.9 pCi/g   | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Uranium                | CORE-EPA-908.1  |                          | 1.2 pCi/g   | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Benzidine                    | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |
| Uranium-234            | CORE-HASL 300 M |                          | 0.6 pCi/g   | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |
| Uranium-235            | CORE-HASL 300 M |                          | 5.9 %       | na/R-NORAD | 2-Methylphenol              | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Uranium-235            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |
| Uranium-238            | CORE-HASL 300 M |                          | 0.7 pCi/g   | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| <b>SVOA</b>            |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene | CH2F-SW846-8270 | U                        | 775 ug/kg   | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |
| 1,2-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 775 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| 1,2-Dichlorobenzene    | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |
| 1,3-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 775 ug/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| 1,3-Dichlorobenzene    | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |
| 1,4-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 775 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| 1,4-Dichlorobenzene    | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |
| 2,4,5-Trichlorophenol  | CH2F-SW846-8270 | U                        | 775 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| 2,4,5-Trichlorophenol  | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |
| 2,4,6-Tribromophenol   | CH2F-SW846-8270 | U                        | 775 ug/kg   | na/        | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| 2,4,6-Trichlorophenol  | CH2F-SW846-8270 | U                        | 775 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |
| 2,4,6-Trichlorophenol  | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| 2,4-Dichlorophenol     | CH2F-SW846-8270 | U                        | 775 ug/kg   | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |
| 2,4-Dichlorophenol     | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| 2,4-Dimethylphenol     | CH2F-SW846-8270 | U                        | 775 ug/kg   | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |
| 2,4-Dimethylphenol     | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |
| 2,4-Dinitrophenol      | CH2F-SW846-8270 | U                        | 775 ug/kg   | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| 2,4-Dinitrophenol      | CORE-SW846-8270 | U                        | 3900 ug/kg  | na/        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |
| 2,4-Dinitrotoluene     | CH2F-SW846-8270 | U                        | 775 ug/kg   | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| 2,4-Dinitrotoluene     | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |
| 2,6-Dinitrotoluene     | CH2F-SW846-8270 | U                        | 775 ug/kg   | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| 2,6-Dinitrotoluene     | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |
| 2-Chloronaphthalene    | CH2F-SW846-8270 | U                        | 775 ug/kg   | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| 2-Chloronaphthalene    | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        |
| 2-Chlorophenol         | CH2F-SW846-8270 | U                        | 775 ug/kg   | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |

\*V/A = Validation/Assessment

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## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| Diethyl phthalate          | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | Phenol-d5                 | CH2F-SW846-8270   | U                        | 775 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Diethyl phthalate          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Pyrene                    | CH2F-SW846-8270   | U                        | 775 ug/kg | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 770 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 775 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Fluoranthene               | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Fluoranthene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Fluorene                   | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Fluorene                   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg  | na/        |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Isophorone                 | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | J                        | 5.4 ug/kg | na/        |
| Isophorone                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Naphthalene                | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Nitrobenzene               | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Nitrobenzene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Pentachlorophenol          | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Pentachlorophenol          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Phenanthrene               | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Phenanthrene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | J                        | 1.8 ug/kg | na/        |                             |                   |                          |           |            |
| Phenol                     | CH2F-SW846-8270 | U                        | 775 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |                             |                   |                          |           |            |
| Phenol                     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method           | Lab Qualifier and Result   | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|------------------|----------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400141SA004</b> |                  |                            |             |            | Beta activity               | CH2RF-DNT       |                          | 72.53 pCi/g | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| <b>Station: 400-141</b>       | <b>MEDIA: SO</b> | <b>Depth = 0 to 4 feet</b> |             |            |                             |                 |                          |             |            |                              |                 |                          |            |            |
| <b>ANION</b>                  |                  |                            |             |            | Cesium-137                  | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Cyanide                       | CORE-SW846-9010  | U                          | 1 mg/kg     | na/        | Neptunium-237               | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| <b>METAL</b>                  |                  |                            |             |            | Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010  |                            | 6970 mg/kg  | na/        | Technetium-99               | CORE-HASL 300 M |                          | 7.3 pCi/g   | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010  | U                          | 0.6 mg/kg   | na/        | Thorium-230                 | CORE-HASL 300 M |                          | 0.8 pCi/g   | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060  |                            | 4.37 mg/kg  | na/        | Uranium                     | CORE-EPA-908.1  |                          | 7.2 pCi/g   | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Barium                        | CORE-SW846-6010  |                            | 67.8 mg/kg  | na/        | Uranium-234                 | CORE-HASL 300 M |                          | 2.7 pCi/g   | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010  | B                          | 0.57 mg/kg  | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 5.6 %       | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Cadmium                       | CORE-SW846-6010  | U                          | 0.02 mg/kg  | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010  |                            | 4820 mg/kg  | na/        | Uranium-238                 | CORE-HASL 300 M |                          | 4.6 pCi/g   | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010  |                            | 18.1 mg/kg  | na/        | <b>SVOA</b>                 |                 |                          |             |            |                              |                 |                          |            |            |
| Cobalt                        | CORE-SW846-6010  |                            | 7.4 mg/kg   | na/        | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Benzic acid                  | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Copper                        | CORE-SW846-6010  |                            | 6.3 mg/kg   | na/        | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010  |                            | 24100 mg/kg | na/        | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010  |                            | 7.4 mg/kg   | na/        | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010  |                            | 875 mg/kg   | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 60 ug/kg   | na/TN-LAB  |
| Manganese                     | CORE-SW846-6010  |                            | 451 mg/kg   | na/        | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471  | B                          | 0.031 mg/kg | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Nickel                        | CORE-SW846-6010  |                            | 7.4 mg/kg   | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 |                          | 2600 ug/kg | na/TN-LAB  |
| Potassium                     | CORE-SW846-6010  |                            | 192 mg/kg   | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3900 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740  | U                          | 0.2 mg/kg   | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010  | U                          | 0.08 mg/kg  | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Sodium                        | CORE-SW846-6010  |                            | 582 mg/kg   | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010  | U                          | 0.6 mg/kg   | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010  |                            | 17.6 mg/kg  | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3900 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010  |                            | 24.6 mg/kg  | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| <b>PHYSC</b>                  |                  |                            |             |            | 2-Methylphenol              | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216  |                            | 14.7 %      | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216  |                            | 85.3 %      | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| <b>PPCB</b>                   |                  |                            |             |            | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Polychlorinated biphenyl      | CH2F-SW846-4020  | U                          | 1000 ug/kg  | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| <b>RADS</b>                   |                  |                            |             |            | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Alpha activity                | CORE-SW846-9310  |                            | 26 pCi/g    | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Alpha activity                | CH2RF-DNT        |                            | 14.22 pCi/g | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg  | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Americium-241                 | CORE-HASL 300 M  |                            | 0.1 pCi/g   | na/U-RAD   | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Beta activity                 | CORE-SW846-9310  |                            | 27.2 pCi/g  | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                               |                  |                            |             |            |                             |                 |                          |             |            | Pentachlorophenol            | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
|                               |                  |                            |             |            |                             |                 |                          |             |            | Phenanthrene                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|--|-----------------|--------------------------|-------------|------------|
| Phenol                    | CORE-SW846-8270   | U                        | 770 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400141SA008</b><br><b>Station: 400-141</b> <b>MEDIA: SO</b> <b>Depth = 4 to 8 feet</b> |                 |                          |             |            |
| Pyrene                    | CORE-SW846-8270   | U                        | 770 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                 |                          |             |            |
| <b>VOA</b>                |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>METAL</b>   |                 |                          |             |            |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Aluminum   | CORE-SW846-6010 |                          | 6710 mg/kg  | na/        |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Antimony   | CORE-SW846-6010 | B                        | 1.5 mg/kg   | na/        |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg  | na/        | Arsenic  | CORE-SW846-7060 |                          | 16 mg/kg    | na/        |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Barium   | CORE-SW846-6010 |                          | 92.5 mg/kg  | na/        |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 1.5 ug/kg | na/IN-LAB  | Beryllium  | CORE-SW846-6010 |                          | 0.63 mg/kg  | na/        |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cadmium  | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Calcium  | CORE-SW846-6010 |                          | 844 mg/kg   | na/        |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Chromium   | CORE-SW846-6010 |                          | 11.5 mg/kg  | na/        |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | J                        | 5.5 ug/kg | na/        | Cobalt   | CORE-SW846-6010 |                          | 10.3 mg/kg  | na/        |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Copper   | CORE-SW846-6010 |                          | 7 mg/kg     | na/        |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Iron   | CORE-SW846-6010 |                          | 17200 mg/kg | na/        |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Lead   | CORE-SW846-6010 |                          | 11.9 mg/kg  | na/        |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Magnesium  | CORE-SW846-6010 |                          | 623 mg/kg   | na/        |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Manganese  | CORE-SW846-6010 |                          | 289 mg/kg   | na/        |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Mercury  | CORE-SW846-7471 | B                        | 0.033 mg/kg | na/        |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Nickel   | CORE-SW846-6010 |                          | 5 mg/kg     | na/        |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Potassium  | CORE-SW846-6010 |                          | 171 mg/kg   | na/        |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Selenium   | CORE-SW846-7740 | B                        | 0.5 mg/kg   | na/        |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Silver   | CORE-SW846-6010 | U                        | 0.09 mg/kg  | na/        |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Sodium   | CORE-SW846-6010 |                          | 509 mg/kg   | na/        |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Vanadium   | CORE-SW846-6010 |                          | 29.1 mg/kg  | na/        |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | Zinc   | CORE-SW846-6010 |                          | 15.4 mg/kg  | na/        |
| Carbon disulfide          | CORE-SW846-8240   | J                        | 3.9 ug/kg | na/IN-LAB  |                             |                   |                          |           |            | <b>PHYSIC</b>  |                 |                          |             |            |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Moisture   | CORE-ASTM-D2216 |                          | 19 %        | na/        |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Percent Solids   | CORE-ASTM-D2216 |                          | 81 %        | na/        |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | <b>PPCB</b>  |                 |                          |             |            |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Polychlorinated biphenyl   | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | <b>RADS</b>  |                 |                          |             |            |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | J                        | 1.5 ug/kg | na/        |                             |                   |                          |           |            | Alpha activity   | CORE-SW846-9310 |                          | 29.1 pCi/g  | na/        |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |                             |                   |                          |           |            | Alpha activity   | CH2RF-DNT       |                          | 23.27 pCi/g | na/        |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Americium-241  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Beta activity  | CORE-SW846-9310 |                          | 23.3 pCi/g  | na/        |
| Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |                 |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Beta activity               | CH2RF-DNT       |                          | 53.2 pCi/g | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 810 ug/kg | na/        |
| Cesium-137                  | CORE-EPA-901.1  |                          | 0.1 pCi/g  | na/U-RAD   | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 810 ug/kg | na/        |
| Neptunium-237               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | VOA                       |                   |                          |           |            |
| Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Technetium-99               | CORE-HASL 300 M |                          | 0.2 pCi/g  | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Thorium-230                 | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium                     | CORE-EPA-908.1  |                          | 1.8 pCi/g  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-234                 | CORE-HASL 300 M |                          | 1.1 pCi/g  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 4.6 %      | na/R-NORAD | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-238                 | CORE-HASL 300 M |                          | 1.1 pCi/g  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| SVOA                        |                 |                          |            |            | Benzole acid                 | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 80 ug/kg   | na/IN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | J                        | 200 ug/kg  | na/IN-LAB  | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 |                          | 2400 ug/kg | na/IN-LAB  | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Di-benz(a,h)anthracene       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                 |                          |            |            | Phenanthrene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units           | V/A* Codes  | Analysis                    | Method                 | Lab Qualifier and Result | Units      | V/A* Codes |     |
|-----------------------------|-------------------|--------------------------|-----------|------------|---|-----------------|--------------------------|-----------------|-------------|-----------------------------|------------------------|--------------------------|------------|------------|-----|
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400141SA012</b><br><b>Station: 400-141</b><br><b>MEDIA: SO</b><br><b>Depth = 8 to 12 feet</b> | Beta activity   | CORE-SW846-9310          | 29.1 pCi/g      | na/         | Beta activity               | CORE-SW846-9310        | 29.1 pCi/g               | na/        |            |     |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   | Cesium-137      | CORE-EPA-901.1           | 0.4 pCi/g       | na/         |                             | Cesium-137             | CORE-EPA-901.1           | 0.4 pCi/g  | na/        |     |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |   | <b>ANION</b>    | Neptunium-237            | CORE-HASL 300 M | 0.3 pCi/g   | na/                         | Neptunium-237          | CORE-HASL 300 M          | 0.3 pCi/g  | na/        |     |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   | Cyanide         | CORE-SW846-9010          | U               | 1 mg/kg     | na/                         | Plutonium-239          | CORE-HASL 300 M          | 0.1 pCi/g  | na/U-RAD   |     |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   | <b>METAL</b>    | Technetium-99            | CORE-HASL 300 M | 0.3 pCi/g   | na/                         | Thorium-230            | CORE-HASL 300 M          | 1.3 pCi/g  | na/        |     |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   | Aluminum        | CORE-SW846-6010          |                 | 12400 mg/kg | na/                         | Uranium                | CORE-EPA-908.1           | 1.5 pCi/g  | na/        |     |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 31 ug/kg  | na/        |   | Antimony        | CORE-SW846-6010          | U               | 0.6 mg/kg   | na/                         | Uranium-234            | CORE-HASL 300 M          | 0.7 pCi/g  | na/        |     |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   | Arsenic         | CORE-SW846-7060          |                 | 5.91 mg/kg  | na/                         | Uranium-235            | CORE-HASL 300 M          | 6.8 %      | na/R-NORAD |     |
| Methylene chloride          | CORE-SW846-8240   | J                        | 1.3 ug/kg | na/IN-LAB  |   | Barium          | CORE-SW846-6010          |                 | 195 mg/kg   | na/                         | Uranium-235            | CORE-HASL 300 M          | 0.1 pCi/g  | na/U-RAD   |     |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   | Beryllium       | CORE-SW846-6010          | B               | 0.59 mg/kg  | na/                         | Uranium-238            | CORE-HASL 300 M          | 0.8 pCi/g  | na/        |     |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   | Cadmium         | CORE-SW846-6010          | B               | 0.06 mg/kg  | na/                         | <b>SVOA</b>            |                          |            |            |     |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   | Calcium         | CORE-SW846-6010          |                 | 2240 mg/kg  | na/                         | 1,2,4-Trichlorobenzene | CORE-SW846-8270          | U          | 810 ug/kg  | na/ |
| Toluene                     | CORE-SW846-8240   | J                        | 1.8 ug/kg | na/        |   | Chromium        | CORE-SW846-6010          |                 | 15.5 mg/kg  | na/                         | 1,2-Dichlorobenzene    | CORE-SW846-8270          | U          | 810 ug/kg  | na/ |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   | Cobalt          | CORE-SW846-6010          |                 | 5.3 mg/kg   | na/                         | 1,3-Dichlorobenzene    | CORE-SW846-8270          | U          | 810 ug/kg  | na/ |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |   | Copper          | CORE-SW846-6010          |                 | 12.8 mg/kg  | na/                         | 1,4-Dichlorobenzene    | CORE-SW846-8270          | U          | 810 ug/kg  | na/ |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   | Iron            | CORE-SW846-6010          |                 | 20300 mg/kg | na/                         | 2,4,5-Trichlorophenol  | CORE-SW846-8270          | U          | 810 ug/kg  | na/ |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   | Lead            | CORE-SW846-6010          |                 | 8.9 mg/kg   | na/                         | 2,4,6-Trichlorophenol  | CORE-SW846-8270          | U          | 810 ug/kg  | na/ |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |   | Magnesium       | CORE-SW846-6010          |                 | 2800 mg/kg  | na/                         | 2,4-Dichlorophenol     | CORE-SW846-8270          | U          | 810 ug/kg  | na/ |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   | Manganese       | CORE-SW846-6010          |                 | 447 mg/kg   | na/                         | 2,4-Dimethylphenol     | CORE-SW846-8270          | U          | 810 ug/kg  | na/ |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   | Mercury         | CORE-SW846-7471          | B               | 0.029 mg/kg | na/                         | 2,4-Dinitrophenol      | CORE-SW846-8270          | U          | 4100 ug/kg | na/ |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |   | Nickel          | CORE-SW846-6010          |                 | 21.4 mg/kg  | na/                         | 2,4-Dinitrotoluene     | CORE-SW846-8270          | U          | 810 ug/kg  | na/ |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |   | Potassium       | CORE-SW846-6010          |                 | 414 mg/kg   | na/                         | 2,6-Dinitrotoluene     | CORE-SW846-8270          | U          | 810 ug/kg  | na/ |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg       | na/         | 2-Chloronaphthalene         | CORE-SW846-8270        | U                        | 810 ug/kg  | na/        |     |
|                             |                   |                          |           |            | Silver  | CORE-SW846-6010 | U                        | 0.09 mg/kg      | na/         | 2-Chlorophenol              | CORE-SW846-8270        | U                        | 810 ug/kg  | na/        |     |
|                             |                   |                          |           |            | Sodium  | CORE-SW846-6010 |                          | 661 mg/kg       | na/         | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270        | U                        | 4100 ug/kg | na/        |     |
|                             |                   |                          |           |            | Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg       | na/         | 2-Methylnaphthalene         | CORE-SW846-8270        | U                        | 810 ug/kg  | na/        |     |
|                             |                   |                          |           |            | Vanadium  | CORE-SW846-6010 |                          | 19.7 mg/kg      | na/         | 2-Methylphenol              | CORE-SW846-8270        | U                        | 810 ug/kg  | na/        |     |
|                             |                   |                          |           |            | Zinc  | CORE-SW846-6010 |                          | 54.7 mg/kg      | na/         | 2-Nitrobenzenamine          | CORE-SW846-8270        | U                        | 4100 ug/kg | na/        |     |
|                             |                   |                          |           |            | <b>PHYSC</b>  |                 |                          |                 |             | 2-Nitrophenol               | CORE-SW846-8270        | U                        | 810 ug/kg  | na/        |     |
|                             |                   |                          |           |            | Moisture  | CORE-ASTM-D2216 |                          | 18.6 %          | na/         | 3,3'-Dichlorobenzidine      | CORE-SW846-8270        | U                        | 1600 ug/kg | na/        |     |
|                             |                   |                          |           |            | Percent Solids  | CORE-ASTM-D2216 |                          | 81.4 %          | na/         | 3-Nitrobenzenamine          | CORE-SW846-8270        | U                        | 4100 ug/kg | na/        |     |
|                             |                   |                          |           |            | <b>PPCB</b>   |                 |                          |                 |             | 4-Bromophenyl phenyl ether  | CORE-SW846-8270        | U                        | 810 ug/kg  | na/        |     |
|                             |                   |                          |           |            | Polychlorinated biphenyl  | CH2F-SW846-4020 | U                        | 1000 ug/kg      | na/         | 4-Chloro-3-methylphenol     | CORE-SW846-8270        | U                        | 1600 ug/kg | na/        |     |
|                             |                   |                          |           |            | <b>RADS</b>   |                 |                          |                 |             | 4-Chlorobenzeneamine        | CORE-SW846-8270        | U                        | 1600 ug/kg | na/        |     |
|                             |                   |                          |           |            | Alpha activity  | CH2RF-DNT       |                          | 6.689 pCi/g     | na/U-RAD    | 4-Chlorophenyl phenyl ether | CORE-SW846-8270        | U                        | 810 ug/kg  | na/        |     |
|                             |                   |                          |           |            | Alpha activity  | CORE-SW846-9310 |                          | 33.9 pCi/g      | na/         | 4-Methylphenol              | CORE-SW846-8270        | U                        | 810 ug/kg  | na/        |     |
|                             |                   |                          |           |            | Americium-241   | CORE-HASL 300 M |                          | 0.1 pCi/g       | na/U-RAD    |                             |                        |                          |            |            |     |
|                             |                   |                          |           |            | Beta activity   | CH2RF-DNT       |                          | 30.73 pCi/g     | na/         |                             |                        |                          |            |            |     |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 810 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 810 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 31 ug/kg  | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | J                        | 2.1 ug/kg | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 70 ug/kg   | na/TN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | J                        | 210 ug/kg  | na/TN-LAB  | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate         | CORE-SW846-8270 |                          | 1500 ug/kg | na/TN-LAB  | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Fluoranthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachloroethane             | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Isophorone                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Naphthalene                  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |                             |                   |                          |           |            |
| Nitrobenzene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Pentachlorophenol            | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Phenanthrene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

| Analysis                      | Method           | Lab Qualifier and Result | Units                        | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|------------------|--------------------------|------------------------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|
| <b>Sample ID: 400141SA016</b> |                  |                          |                              |            | 2-Chlorophenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Station: 400-141              | <b>MEDIA: SO</b> |                          | <b>Depth = 12 to 16 feet</b> |            | 2-Methyl-4,6-dinitrophenol   | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Fluorene                   | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| <b>ANION</b>                  |                  |                          |                              |            | 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Cyanide                       | CORE-SW846-9010  | U                        | 1 mg/kg                      | na/        | 2-Methylphenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| <b>PHYSIC</b>                 |                  |                          |                              |            | 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216  |                          | 18.6 %                       | na/        | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216  |                          | 81.4 %                       | na/        | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| <b>PPCB</b>                   |                  |                          |                              |            | 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Polychlorinated biphenyl      | CH2F-SW846-4020  | U                        | 1000 ug/kg                   | na/        | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| <b>RADS</b>                   |                  |                          |                              |            | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Alpha activity                | CH2RF-DNT        |                          | 2.614 pCi/g                  | na/U-RAD   | 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Alpha activity                | CORE-SW846-9310  |                          | 24.9 pCi/g                   | na/        | 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Americium-241                 | CORE-HASL 300 M  |                          | 0.1 pCi/g                    | na/U-RAD   | 4-Methylphenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 4100 ug/kg | na/        |
| Beta activity                 | CH2RF-DNT        |                          | 34.11 pCi/g                  | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Beta activity                 | CORE-SW846-9310  |                          | 22.7 pCi/g                   | na/        | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Cesium-137                    | CORE-EPA-901.1   |                          | 0.2 pCi/g                    | na/        | Acenaphthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Neptunium-237                 | CORE-HASL 300 M  |                          | 0.2 pCi/g                    | na/        | Acenaphthylene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | <b>VOA</b>                 |                   |                          |            |            |
| Plutonium-239                 | CORE-HASL 300 M  |                          | 0.1 pCi/g                    | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Technetium-99                 | CORE-HASL 300 M  |                          | 2.7 pCi/g                    | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Thorium-230                   | CORE-HASL 300 M  |                          | 0.7 pCi/g                    | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium                       | CORE-EPA-908.1   |                          | 1.2 pCi/g                    | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-234                   | CORE-HASL 300 M  |                          | 0.7 pCi/g                    | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235                   | CORE-HASL 300 M  |                          | 2.9 %                        | na/R-NORAD | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 900 ug/kg  | na/        |
| Uranium-235                   | CORE-HASL 300 M  |                          | 0.1 pCi/g                    | na/U-RAD   | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-238                   | CORE-HASL 300 M  |                          | 0.7 pCi/g                    | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| <b>SVOA</b>                   |                  |                          |                              |            | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2,4-Trichlorobenzene        | CORE-SW846-8270  | U                        | 810 ug/kg                    | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2-Dichlorobenzene           | CORE-SW846-8270  | U                        | 810 ug/kg                    | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,3-Dichlorobenzene           | CORE-SW846-8270  | U                        | 810 ug/kg                    | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 60 ug/kg   | na/TN-LAB  | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 1,4-Dichlorobenzene           | CORE-SW846-8270  | U                        | 810 ug/kg                    | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2,4,5-Trichlorophenol         | CORE-SW846-8270  | U                        | 810 ug/kg                    | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2,4,6-Trichlorophenol         | CORE-SW846-8270  | U                        | 810 ug/kg                    | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 |                          | 1800 ug/kg | na/TN-LAB  | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dichlorophenol            | CORE-SW846-8270  | U                        | 810 ug/kg                    | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dimethylphenol            | CORE-SW846-8270  | U                        | 810 ug/kg                    | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dinitrophenol             | CORE-SW846-8270  | U                        | 4100 ug/kg                   | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,4-Dinitrotoluene            | CORE-SW846-8270  | U                        | 810 ug/kg                    | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,6-Dinitrotoluene            | CORE-SW846-8270  | U                        | 810 ug/kg                    | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2-Chloronaphthalene           | CORE-SW846-8270  | U                        | 810 ug/kg                    | na/        |                              |                 |                          |            |            | Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method                 | Lab Qualifier and Result | Units      | V/A* Codes                  | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |                |
|-----------------------------|-------------------|--------------------------|-----------|------------|---|------------------------|--------------------------|------------|-----------------------------|------------------------------|-----------------|--------------------------|------------|------------|----------------|
| Bromodichloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400141SA020</b><br>Station: 400-141      MEDIA: SO      Depth = 16 to 20 feet<br>ANION<br>Cyanide      CORE-SW846-9010      U      1 mg/kg      na/ |                        |                          |            |                             | 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                |
| Bromoform                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |                        |                          |            |                             | PHYSIC                       | Moisture        | CORE-ASTM-D2216          | 15.7 %     | na/        | 2-Methylphenol |
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Percent Solids  | CORE-ASTM-D2216        | 84.3 %                   | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270              | U               | 3900 ug/kg               | na/        |            |                |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | RADS  | Alpha activity         | CORE-SW846-9310          | 24.5 pCi/g | na/                         | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Alpha activity  | CH2RF-DNT              | 9.517 pCi/g              | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270              | U               | 1500 ug/kg               | na/        |            |                |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Americium-241   | CORE-HASL 300 M        | 0.1 pCi/g                | na/U-RAD   | 3-Nitrobenzenamine          | CORE-SW846-8270              | U               | 3900 ug/kg               | na/        |            |                |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Beta activity   | CORE-SW846-9310        | 16.5 pCi/g               | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270              | U               | 790 ug/kg                | na/        |            |                |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beta activity   | CH2RF-DNT              | 9.245 pCi/g              | na/U-RAD   | 4-Chloro-3-methylphenol     | CORE-SW846-8270              | U               | 1500 ug/kg               | na/        |            |                |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Cesium-137  | CORE-EPA-901.1         | 0.3 pCi/g                | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270              | U               | 1500 ug/kg               | na/        |            |                |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Neptunium-237   | CORE-HASL 300 M        | 0.1 pCi/g                | na/U-RAD   | 4-Chlorophenyl phenyl ether | CORE-SW846-8270              | U               | 790 ug/kg                | na/        |            |                |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Plutonium-239   | CORE-HASL 300 M        | 0.1 pCi/g                | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270              | U               | 790 ug/kg                | na/        |            |                |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Techneium-99  | CORE-HASL 300 M        | 0.8 pCi/g                | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270              | U               | 3900 ug/kg               | na/        |            |                |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Thorium-230   | CORE-HASL 300 M        | 0.5 pCi/g                | na/        | 4-Nitrophenol               | CORE-SW846-8270              | U               | 3900 ug/kg               | na/        |            |                |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium   | CORE-EPA-908.1         | 1.1 pCi/g                | na/        | Acenaphthene                | CORE-SW846-8270              | U               | 790 ug/kg                | na/        |            |                |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium-234   | CORE-HASL 300 M        | 0.7 pCi/g                | na/        | Acenaphthylene              | CORE-SW846-8270              | U               | 790 ug/kg                | na/        |            |                |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium-235   | CORE-HASL 300 M        | 0.1 pCi/g                | na/U-RAD   | Anthracene                  | CORE-SW846-8270              | U               | 790 ug/kg                | na/        |            |                |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Uranium-235   | CORE-HASL 300 M        | 9 %                      | na/R-NORAD | Benz(a)anthracene           | CORE-SW846-8270              | U               | 790 ug/kg                | na/        |            |                |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium-238   | CORE-HASL 300 M        | 0.5 pCi/g                | na/        | Benzenemethanol             | CORE-SW846-8270              | U               | 1500 ug/kg               | na/        |            |                |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | SVOA  | 1,2,4-Trichlorobenzene | CORE-SW846-8270          | U          | 790 ug/kg                   | na/                          | Benzo(a)pyrene  | CORE-SW846-8270          | U          | 790 ug/kg  | na/            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 1,2-Dichlorobenzene   | CORE-SW846-8270        | U                        | 790 ug/kg  | na/                         | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 31 ug/kg  | na/        | 1,3-Dichlorobenzene   | CORE-SW846-8270        | U                        | 790 ug/kg  | na/                         | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 1,4-Dichlorobenzene   | CORE-SW846-8270        | U                        | 790 ug/kg  | na/                         | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                |
| Methylene chloride          | CORE-SW846-8240   | J                        | 2 ug/kg   | na/TN-LAB  | 2,4,5-Trichlorophenol   | CORE-SW846-8270        | U                        | 790 ug/kg  | na/                         | Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |                |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 2,4,6-Trichlorophenol   | CORE-SW846-8270        | U                        | 790 ug/kg  | na/                         | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 2,4-Dichlorophenol  | CORE-SW846-8270        | U                        | 790 ug/kg  | na/                         | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 2,4-Dimethylphenol  | CORE-SW846-8270        | U                        | 790 ug/kg  | na/                         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 2,4-Dinitrophenol   | CORE-SW846-8270        | U                        | 3900 ug/kg | na/                         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 80 ug/kg   | na/TN-LAB  |                |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 2,4-Dinitrotoluene  | CORE-SW846-8270        | U                        | 790 ug/kg  | na/                         | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | 2,6-Dinitrotoluene  | CORE-SW846-8270        | U                        | 790 ug/kg  | na/                         | Chrysene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 2-Chloronaphthalene   | CORE-SW846-8270        | U                        | 790 ug/kg  | na/                         | Di-n-butyl phthalate         | CORE-SW846-8270 |                          | 2800 ug/kg | na/TN-LAB  |                |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 2-Chlorophenol  | CORE-SW846-8270        | U                        | 790 ug/kg  | na/                         | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270        | U                        | 3900 ug/kg | na/                         | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |                        |                          |            |                             | Dibenzofuran                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |                        |                          |            |                             | Diethyl phthalate            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |   |                        |                          |            |                             | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |   |                        |                          |            |                             | Fluoranthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |   |                        |                          |            |                             | Fluorene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|---|--------|--------------------------|-------|------------|
| Hexachlorobenzene          | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | <b>Sample ID: 400141SA024</b><br><b>Station: 400-141</b> <b>MEDIA: SO</b> <b>Depth = 20 to 24 feet</b><br><b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      na/<br><b>PHYSC</b><br>Moisture      CORE-ASTM-D2216      14.3 %      na/<br>Percent Solids      CORE-ASTM-D2216      85.7 %      na/<br><b>RADS</b><br>Alpha activity      CH2RF-DNT      3.947 pCi/g      na/U-RAD<br>Alpha activity      CORE-SW846-9310      22 pCi/g      na/<br>Americium-241      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Beta activity      CH2RF-DNT      18.71 pCi/g      na/<br>Beta activity      CORE-SW846-9310      14.5 pCi/g      na/<br>Cesium-137      CORE-EPA-901.1      0.1 pCi/g      na/U-RAD<br>Neptunium-237      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Plutonium-239      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Technetium-99      CORE-HASL 300 M      0.2 pCi/g      na/U-RAD<br>Thorium-230      CORE-HASL 300 M      0.7 pCi/g      na/<br>Uranium      CORE-EPA-908.1      1.6 pCi/g      na/<br>Uranium-234      CORE-HASL 300 M      0.8 pCi/g      na/<br>Uranium-235      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Uranium-235      CORE-HASL 300 M      3.1 %      na/R-NORAD<br>Uranium-238      CORE-HASL 300 M      0.8 pCi/g      na/<br><b>SVOA</b><br>1,2,4-Trichlorobenzene      CORE-SW846-8270      U      770 ug/kg      na/<br>1,2-Dichlorobenzene      CORE-SW846-8270      U      770 ug/kg      na/<br>1,3-Dichlorobenzene      CORE-SW846-8270      U      770 ug/kg      na/<br>1,4-Dichlorobenzene      CORE-SW846-8270      U      770 ug/kg      na/<br>2,4,5-Trichlorophenol      CORE-SW846-8270      U      770 ug/kg      na/<br>2,4,6-Trichlorophenol      CORE-SW846-8270      U      770 ug/kg      na/<br>2,4-Dichlorophenol      CORE-SW846-8270      U      770 ug/kg      na/<br>2,4-Dimethylphenol      CORE-SW846-8270      U      770 ug/kg      na/<br>2,4-Dinitrophenol      CORE-SW846-8270      U      3900 ug/kg      na/<br>2,4-Dinitrotoluene      CORE-SW846-8270      U      770 ug/kg      na/<br>2,6-Dinitrotoluene      CORE-SW846-8270      U      770 ug/kg      na/<br>2-Chloronaphthalene      CORE-SW846-8270      U      770 ug/kg      na/<br>2-Chlorophenol      CORE-SW846-8270      U      770 ug/kg      na/<br>2-Methyl-4,6-dinitrophenol      CORE-SW846-8270      U      3900 ug/kg      na/ |        |                          |       |            |
| Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   |        |                          |       |            |
| Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   |        |                          |       |            |
| Hexachloroethane           | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   |        |                          |       |            |
| Iodeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |   |        |                          |       |            |
| Isophorone                 | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   |        |                          |       |            |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |   |        |                          |       |            |
| N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | J                        | 1,414 ug/kg | na/        |   |        |                          |       |            |
| Naphthalene                | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        |   |        |                          |       |            |
| Nitrobenzene               | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   |        |                          |       |            |
| Pentachlorophenol          | CORE-SW846-8270   | U                        | 3900 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   |        |                          |       |            |
| Phenanthrene               | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   |        |                          |       |            |
| Phenol                     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   |        |                          |       |            |
| Pyrene                     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   |        |                          |       |            |
| <b>VOA</b>                 |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |   |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   |        |                          |       |            |
| 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   |        |                          |       |            |
| 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        |   |        |                          |       |            |
| 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   |        |                          |       |            |
| 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 1.4 ug/kg   | na/IN-LAB  |   |        |                          |       |            |
| 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   |        |                          |       |            |
| 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   |        |                          |       |            |
| 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   |        |                          |       |            |
| 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   |        |                          |       |            |
| 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   |        |                          |       |            |
| 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        |   |        |                          |       |            |
| 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   |        |                          |       |            |
| 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   |        |                          |       |            |
| 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   |        |                          |       |            |
| 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        |   |        |                          |       |            |
| 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   |        |                          |       |            |
| Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |   |        |                          |       |            |
| Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |   |        |                          |       |            |
| Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        |   |        |                          |       |            |
| Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |             |            |   |        |                          |       |            |
| Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |             |            |   |        |                          |       |            |
| Bromoform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |             |            |   |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylphenol               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzamine             | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol                | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3-Nitrobenzamine             | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chlorobenzamine            | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 3900 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrobenzamine             | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270   | J                        | 40 ug/kg   | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | VOA                        |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzene/methanol             | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg  | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 1.2 ug/kg | na/TN-LAB  |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 60 ug/kg   | na/TN-LAB  | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | J                        | 450 ug/kg  | na/TN-LAB  | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate         | CORE-SW846-8270 |                          | 1100 ug/kg | na/TN-LAB  | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Fluoranthene                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
|                              |                 |                          |            |            | Bromoform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

| Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|---|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|
| <b>Sample ID: 400141SA028</b>                           |                 |                          |             |            | 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        |
| <b>Station: 400-141 MEDIA: SO Depth = 24 to 28 feet</b> |                 |                          |             |            | 2-Methylphenol               | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        |
| <b>ANION</b>  |                 |                          |             |            | 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        |
| Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        |
| <b>PHYSIC</b>   |                 |                          |             |            | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        |
| Moisture  | CORE-ASTM-D2216 |                          | 12.9 %      | na/        | 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        |
| Percent Solids  | CORE-ASTM-D2216 |                          | 87.1 %      | na/        | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        |
| <b>RADS</b>   |                 |                          |             |            | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        |
| Alpha activity  | CORE-SW846-9310 |                          | 25.3 pCi/g  | na/        | 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        |
| Alpha activity  | CH2RF-DNT       |                          | 7.399 pCi/g | na/U-RAD   | 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        |
| Americium-241   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Methylphenol               | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 3800 ug/kg | na/        |
| Beta activity   | CORE-SW846-9310 |                          | 10 pCi/g    | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        |
| Beta activity   | CH2RF-DNT       |                          | 15.26 pCi/g | na/U-RAD   | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        |
| Cesium-137  | CORE-EPA-901.1  |                          | 0.3 pCi/g   | na/        | Acenaphthene                 | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        |
| Neptunium-237   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | <b>VOA</b>                 |                   |                          |            |            |
| Plutonium-239   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Technetium-99   | CORE-HASL 300 M |                          | 0.7 pCi/g   | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Thorium-230   | CORE-HASL 300 M |                          | 0.6 pCi/g   | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium   | CORE-EPA-908.1  |                          | 1.1 pCi/g   | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-234   | CORE-HASL 300 M |                          | 0.9 pCi/g   | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235   | CORE-HASL 300 M |                          | 10.9 %      | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235   | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1-Dichloroethene         | CHZF-SW846-8010 M | U                        | 700 ug/kg  | na/        |
| Uranium-238   | CORE-HASL 300 M |                          | 0.6 pCi/g   | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| <b>SVOA</b>   |                 |                          |             |            | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2,4-Trichlorobenzene                                  | CORE-SW846-8270 | U                        | 760 ug/kg   | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2-Dichlorobenzene                                     | CORE-SW846-8270 | U                        | 760 ug/kg   | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,3-Dichlorobenzene                                     | CORE-SW846-8270 | U                        | 760 ug/kg   | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 50 ug/kg   | na/IN-LAB  | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 1,4-Dichlorobenzene                                     | CORE-SW846-8270 | U                        | 760 ug/kg   | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | J                        | 190 ug/kg  | na/IN-LAB  | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2,4,5-Trichlorophenol                                   | CORE-SW846-8270 | U                        | 760 ug/kg   | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2,4,6-Trichlorophenol                                   | CORE-SW846-8270 | U                        | 760 ug/kg   | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | J                        | 480 ug/kg  | na/IN-LAB  | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dichlorophenol                                      | CORE-SW846-8270 | U                        | 760 ug/kg   | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dimethylphenol                                      | CORE-SW846-8270 | U                        | 760 ug/kg   | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dinitrophenol                                       | CORE-SW846-8270 | U                        | 3800 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,4-Dinitrotoluene                                      | CORE-SW846-8270 | U                        | 760 ug/kg   | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,6-Dinitrotoluene                                      | CORE-SW846-8270 | U                        | 760 ug/kg   | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2-Chloronaphthalene                                     | CORE-SW846-8270 | U                        | 760 ug/kg   | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Chlorophenol  | CORE-SW846-8270 | U                        | 760 ug/kg   | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Methyl-4,6-dinitrophenol                              | CORE-SW846-8270 | U                        | 3800 ug/kg  | na/        |                              |                 |                          |            |            | Bromofom                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | <b>Sample ID: 400141SA032</b> |                 |                          |             |            | 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Station: 400-141              | MEDIA: SO       | Depth = 28 to 32 feet    |             |            | 2-Methylphenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>ANION</b>                  |                 |                          |             |            | 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | <b>PHYSIC</b>                 |                 |                          |             |            | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Moisture                      | CORE-ASTM-D2216 |                          | 9.5 %       | na/        | 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Percent Solids                | CORE-ASTM-D2216 |                          | 90.5 %      | na/        | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>RADS</b>                   |                 |                          |             |            | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Alpha activity                | CORE-SW846-9310 |                          | 17.5 pCi/g  | na/        | 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Alpha activity                | CH2RF-DNT       |                          | 5.351 pCi/g | na/U-RAD   | 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Methylphenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beta activity                 | CH2RF-DNT       |                          | 19.37 pCi/g | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beta activity                 | CORE-SW846-9310 |                          | 7.7 pCi/g   | na/        | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cesium-137                    | CORE-EPA-901.1  |                          | 0.2 pCi/g   | na/        | Acenaphthene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Neptunium-237                 | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/        | Acenaphthylene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Plutonium-239                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Technetium-99                 | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/U-RAD   | Benzo(a)anthracene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Thorium-230                   | CORE-HASL 300 M |                          | 0.6 pCi/g   | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg  | na/        | Uranium                       | CORE-EPA-908.1  |                          | 1.3 pCi/g   | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium-234                   | CORE-HASL 300 M |                          | 0.6 pCi/g   | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium-235                   | CORE-HASL 300 M |                          | 7.5 %       | na/R-NORAD | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium-235                   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium-238                   | CORE-HASL 300 M |                          | 1 pCi/g     | na/        | Benzole acid                 | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>SVOA</b>                   |                 |                          |             |            | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 1,2,4-Trichlorobenzene        | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 1,2-Dichlorobenzene           | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | 1,3-Dichlorobenzene           | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 40 ug/kg   | na/TN-LAB  |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 1,4-Dichlorobenzene           | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 2,4,5-Trichlorophenol         | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 2,4,6-Trichlorophenol         | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 |                          | 3200 ug/kg | na/TN-LAB  |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | 2,4-Dichlorophenol            | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 2,4-Dimethylphenol            | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | 2,4-Dinitrophenol             | CORE-SW846-8270 | U                        | 3600 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | 2,4-Dinitrotoluene            | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | 2,6-Dinitrotoluene            | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |           |            | 2-Chloronaphthalene           | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |           |            | 2-Chlorophenol                | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |           |            | 2-Methyl-4,6-dinitrophenol    | CORE-SW846-8270 | U                        | 3600 ug/kg  | na/        |                              |                 |                          |            |            |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|---|--------|--------------------------|-------|------------|
| Hexachlorobenzene          | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | <b>Sample ID: 400141SA036</b><br><b>Station: 400-141</b> <b>MEDIA: SO</b> <b>Depth = 32 to 36 feet</b><br><b>ANION</b><br>Cyanide                      CORE-SW846-9010                      U                      1 mg/kg                      na/ |        |                          |       |            |
| Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>PHYSIC</b><br>Moisture                      CORE-ASTM-D2216                      12.5 %                      na/<br>Percent Solids                      CORE-ASTM-D2216                      87.5 %                      na/                     |        |                          |       |            |
| Hexachloroethane           | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>RADS</b><br>Alpha activity                      CH2RF-DNT                      3.271 pCi/g                      na/U-RAD<br>Alpha activity                      CORE-SW846-9310                      9.4 pCi/g                      na/          |        |                          |       |            |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Americium-241                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD<br>Beta activity                      CH2RF-DNT                      56.33 pCi/g                      na/                           |        |                          |       |            |
| Isophorone                 | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beta activity                      CORE-SW846-9310                      11.7 pCi/g                      na/   |        |                          |       |            |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Cesium-137                      CORE-EPA-901.1                      0.3 pCi/g                      na/  |        |                          |       |            |
| N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Neptunium-237                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD<br>Plutonium-239                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD                  |        |                          |       |            |
| Naphthalene                | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Technetium-99                      CORE-HASL 300 M                      0.4 pCi/g                      na/  |        |                          |       |            |
| Nitrobenzene               | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Thorium-230                      CORE-HASL 300 M                      0.8 pCi/g                      na/  |        |                          |       |            |
| Pentachlorophenol          | CORE-SW846-8270   | U                        | 3600 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium                      CORE-EPA-908.1                      1.4 pCi/g                      na/   |        |                          |       |            |
| Phenanthrene               | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium-234                      CORE-HASL 300 M                      0.7 pCi/g                      na/  |        |                          |       |            |
| Phenol                     | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium-235                      CORE-HASL 300 M                      2.7 %                      na/R-NORAD<br>Uranium-235                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD                        |        |                          |       |            |
| Pyrene                     | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium-238                      CORE-HASL 300 M                      0.6 pCi/g                      na/  |        |                          |       |            |
| <b>VOA</b>                 |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | <b>SVOA</b><br>1,2,4-Trichlorobenzene                      CORE-SW846-8270                      U                      750 ug/kg                      na/   |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 1,2-Dichlorobenzene                      CORE-SW846-8270                      U                      750 ug/kg                      na/   |        |                          |       |            |
| 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 1,3-Dichlorobenzene                      CORE-SW846-8270                      U                      750 ug/kg                      na/   |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 1,4-Dichlorobenzene                      CORE-SW846-8270                      U                      750 ug/kg                      na/   |        |                          |       |            |
| 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        | 2,4,5-Trichlorophenol                      CORE-SW846-8270                      U                      750 ug/kg                      na/   |        |                          |       |            |
| 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 2,4,6-Trichlorophenol                      CORE-SW846-8270                      U                      750 ug/kg                      na/   |        |                          |       |            |
| 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 1.4 ug/kg | na/DN-LAB  | 2,4-Dichlorophenol                      CORE-SW846-8270                      U                      750 ug/kg                      na/  |        |                          |       |            |
| 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 2,4-Dimethylphenol                      CORE-SW846-8270                      U                      750 ug/kg                      na/  |        |                          |       |            |
| 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 2,4-Dinitrophenol                      CORE-SW846-8270                      U                      3800 ug/kg                      na/  |        |                          |       |            |
| 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 2,4-Dinitrotoluene                      CORE-SW846-8270                      U                      750 ug/kg                      na/  |        |                          |       |            |
| 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 2,6-Dinitrotoluene                      CORE-SW846-8270                      U                      750 ug/kg                      na/  |        |                          |       |            |
| 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | 2-Chloronaphthalene                      CORE-SW846-8270                      U                      750 ug/kg                      na/   |        |                          |       |            |
| 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 2-Chlorophenol                      CORE-SW846-8270                      U                      750 ug/kg                      na/  |        |                          |       |            |
| 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 2-Methyl-4,6-dinitrophenol                      CORE-SW846-8270                      U                      3800 ug/kg                      na/   |        |                          |       |            |
| 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |   |        |                          |       |            |
| 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |   |        |                          |       |            |
| Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |   |        |                          |       |            |
| Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |   |        |                          |       |            |
| Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Bromoform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |   |        |                          |       |            |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 2-Methylnaphthalene          | CORB-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachlorobenzene          | CORB-SW846-8270   | U                        | 750 ug/kg  | na/        | Bromomethane                | CORB-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylphenol               | CORB-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachlorobutadiene        | CORB-SW846-8270   | U                        | 750 ug/kg  | na/        | Carbon disulfide            | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzenamine           | CORB-SW846-8270 | U                        | 3800 ug/kg | na/        | Hexachlorocyclopentadiene  | CORB-SW846-8270   | U                        | 750 ug/kg  | na/        | Carbon tetrachloride        | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol                | CORB-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachloroethane           | CORB-SW846-8270   | U                        | 750 ug/kg  | na/        | Chlorobenzene               | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine       | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene     | CORB-SW846-8270   | U                        | 750 ug/kg  | na/        | Chloroethane                | CORB-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3-Nitrobenzenamine           | CORB-SW846-8270 | U                        | 3800 ug/kg | na/        | Isophorone                 | CORB-SW846-8270   | U                        | 750 ug/kg  | na/        | Chloroform                  | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Bromophenyl phenyl ether   | CORB-SW846-8270 | U                        | 750 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORB-SW846-8270   | U                        | 750 ug/kg  | na/        | Chloromethane               | CORB-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chloro-3-methylphenol      | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine     | CORB-SW846-8270   | U                        | 750 ug/kg  | na/        | cis-1,2-Dichloroethene      | CHZF-SW846-8010 M | U                        | 700 ug/kg | na/        |
| 4-Chlorobenzenamine          | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                | CORB-SW846-8270   | U                        | 750 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chlorophenyl phenyl ether  | CORB-SW846-8270 | U                        | 750 ug/kg  | na/        | Nitrobenzene               | CORB-SW846-8270   | U                        | 750 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol               | CORB-SW846-8270 | U                        | 750 ug/kg  | na/        | Pentachlorophenol          | CORB-SW846-8270   | U                        | 3800 ug/kg | na/        | Dibromochloromethane        | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrobenzenamine           | CORB-SW846-8270 | U                        | 3800 ug/kg | na/        | Phenanthrene               | CORB-SW846-8270   | U                        | 750 ug/kg  | na/        | Dibromomethane              | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol                | CORB-SW846-8270 | U                        | 3800 ug/kg | na/        | Phenol                     | CORB-SW846-8270   | U                        | 750 ug/kg  | na/        | Dichlorodifluoromethane     | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthene                 | CORB-SW846-8270 | U                        | 750 ug/kg  | na/        | Pyrene                     | CORB-SW846-8270   | U                        | 750 ug/kg  | na/        | Dimethylbenzene             | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthylene               | CORB-SW846-8270 | U                        | 750 ug/kg  | na/        | VOA                        |                   |                          |            |            | Ethyl cyanide               | CORB-SW846-8240   | U                        | 100 ug/kg | na/        |
| Anthracene                   | CORB-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benz(a)anthracene            | CORB-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzenemethanol              | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2,2-Tetrachloroethane  | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(a)pyrene               | CORB-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,2-Trichloroethane      | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORB-SW846-8240   | U                        | 28 ug/kg  | na/        |
| Benzo(b)fluoranthene         | CORB-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethane         | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(ghi)perylene           | CORB-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethene         | CHZF-SW846-8010 M | U                        | 700 ug/kg  | na/        | Methylene chloride          | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene         | CORB-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethene         | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Pentachloroethane           | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                 | CORB-SW846-8270 | U                        | 3800 ug/kg | na/        | 1,2,3-Trichloropropane     | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane   | CORB-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2-Dibromoethane          | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CORB-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2-Dichloroethane         | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CORB-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2-Dichloropropane        | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Bis(2-ethylhexyl)phthalate   | CORB-SW846-8270 | J                        | 130 ug/kg  | na/IN-LAB  | 2-Butanone                 | CORB-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Butyl benzyl phthalate       | CORB-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                     | CORB-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORB-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate         | CORB-SW846-8270 | J                        | 280 ug/kg  | na/IN-LAB  | 2-Hexanone                 | CORB-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CHZF-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Di-n-octylphthalate          | CORB-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Propanol                 | CORB-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenz(a,h)anthracene        | CORB-SW846-8270 | U                        | 750 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORB-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenzofuran                 | CORB-SW846-8270 | U                        | 750 ug/kg  | na/        | Acetone                    | CORB-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORB-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Diethyl phthalate            | CORB-SW846-8270 | U                        | 750 ug/kg  | na/        | Acrolein                   | CORB-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CHZF-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Dimethyl phthalate           | CORB-SW846-8270 | U                        | 750 ug/kg  | na/        | Acrylonitrile              | CORB-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORB-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Fluoranthene                 | CORB-SW846-8270 | U                        | 750 ug/kg  | na/        | Benzene                    | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Fluorene                     | CORB-SW846-8270 | U                        | 750 ug/kg  | na/        | Bromodichloromethane       | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
|                              |                 |                          |            |            | Bromoform                  | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method           | Lab Qualifier and Result | Units                        | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|------------------|--------------------------|------------------------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|
| <b>Sample ID: 400141SA040</b> |                  |                          |                              |            | 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Station: 400-141              | <b>MEDIA: SO</b> |                          | <b>Depth = 36 to 40 feet</b> |            | 2-Methylphenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| <b>ANION</b>                  |                  |                          |                              |            | 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Cyanide                       | CORE-SW846-9010  | U                        | 1 mg/kg                      | na/        | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| <b>PHYSIC</b>                 |                  |                          |                              |            | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216  |                          | 12.3 %                       | na/        | 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216  |                          | 87.7 %                       | na/        | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| <b>RADS</b>                   |                  |                          |                              |            | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Alpha activity                | CORE-SW846-9310  |                          | 5.9 pCi/g                    | na/U-RAD   | 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Alpha activity                | CH2RF-DNT        |                          | 3.982 pCi/g                  | na/U-RAD   | 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Americium-241                 | CORE-HASL 300 M  |                          | 0.1 pCi/g                    | na/U-RAD   | 4-Methylphenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 3800 ug/kg | na/        |
| Beta activity                 | CORE-SW846-9310  |                          | 5.2 pCi/g                    | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Beta activity                 | CH2RF-DNT        |                          | 1.614 pCi/g                  | na/U-RAD   | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Cesium-137                    | CORE-EPA-901.1   |                          | 0.3 pCi/g                    | na/        | Acenaphthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Neptunium-237                 | CORE-HASL 300 M  |                          | 0.2 pCi/g                    | na/        | Acenaphthylene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | <b>VOA</b>                 |                   |                          |            |            |
| Plutonium-239                 | CORE-HASL 300 M  |                          | 0.1 pCi/g                    | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Technetium-99                 | CORE-HASL 300 M  |                          | 0.4 pCi/g                    | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Thorium-230                   | CORE-HASL 300 M  |                          | 0.4 pCi/g                    | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium                       | CORE-EPA-908.1   |                          | 0.7 pCi/g                    | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-234                   | CORE-HASL 300 M  |                          | 0.5 pCi/g                    | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235                   | CORE-HASL 300 M  |                          | 11.1 %                       | na/R-NORAD | Benzo(g)hperylene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235                   | CORE-HASL 300 M  |                          | 0.1 pCi/g                    | na/U-RAD   | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| Uranium-238                   | CORE-HASL 300 M  |                          | 0.4 pCi/g                    | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| <b>SVOA</b>                   |                  |                          |                              |            | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2,4-Trichlorobenzene        | CORE-SW846-8270  | U                        | 750 ug/kg                    | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2-Dichlorobenzene           | CORE-SW846-8270  | U                        | 750 ug/kg                    | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,3-Dichlorobenzene           | CORE-SW846-8270  | U                        | 750 ug/kg                    | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 48 ug/kg   | na/TN-LAB  | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 1,4-Dichlorobenzene           | CORE-SW846-8270  | U                        | 750 ug/kg                    | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2,4,3-Trichlorophenol         | CORE-SW846-8270  | U                        | 750 ug/kg                    | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2,4,6-Trichlorophenol         | CORE-SW846-8270  | U                        | 750 ug/kg                    | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | J                        | 130 ug/kg  | na/TN-LAB  | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dichlorophenol            | CORE-SW846-8270  | U                        | 750 ug/kg                    | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dimethylphenol            | CORE-SW846-8270  | U                        | 750 ug/kg                    | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dinitrophenol             | CORE-SW846-8270  | U                        | 3800 ug/kg                   | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,4-Dinitrotoluene            | CORE-SW846-8270  | U                        | 750 ug/kg                    | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,6-Dinitrotoluene            | CORE-SW846-8270  | U                        | 750 ug/kg                    | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2-Chloronaphthalene           | CORE-SW846-8270  | U                        | 750 ug/kg                    | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Chlorophenol                | CORE-SW846-8270  | U                        | 750 ug/kg                    | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Methyl-4,6-dinitrophenol    | CORE-SW846-8270  | U                        | 3800 ug/kg                   | na/        |                              |                 |                          |            |            | Bromoforn                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis               | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-------------------|--------------------------|------------|------------|---|-----------------|--------------------------|------------|------------|------------------------|-----------------|--------------------------|------------|------------|
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | <b>Sample ID: 400141SA044</b><br>Station: 400-141      MEDIA: SO      Depth = 40 to 44 feet<br><b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      na/  |                 |                          |            |            | 2-Methylnaphthalene    | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |                 |                          |            |            | 2-Methylphenol         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>PHYSIC</b><br>Moisture      CORE-ASTM-D2216      17.9 %      na/<br>Percent Solids      CORE-ASTM-D2216      82.1 %      na/   |                 |                          |            |            | 2-Nitrobenzenamine     | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |                 |                          |            |            | 2-Nitrophenol          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | <b>RADS</b><br>Alpha activity      CORE-SW846-9310      27.2 pCi/g      na/<br>Alpha activity      CH2RF-DNT      10.19 pCi/g      na/<br>Americium-241      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Beta activity      CORE-SW846-9310      15.6 pCi/g      na/<br>Beta activity      CH2RF-DNT      13.77 pCi/g      na/U-RAD<br>Cesium-137      CORE-EPA-901.1      0.1 pCi/g      na/U-RAD<br>Neptunium-237      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Plutonium-239      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Technetium-99      CORE-HASL 300 M      0.4 pCi/g      na/<br>Thorium-230      CORE-HASL 300 M      1.4 pCi/g      na/<br>Uranium      CORE-EPA-908.1      1.2 pCi/g      na/<br>Uranium-234      CORE-HASL 300 M      0.6 pCi/g      na/<br>Uranium-235      CORE-HASL 300 M      1.7 %      na/R-NORAD<br>Uranium-235      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Uranium-238      CORE-HASL 300 M      0.8 pCi/g      na/ |                 |                          |            |            | 3,3'-Dichlorobenzidine | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |                 |                          |            |            | 3-Nitrobenzenamine     | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |                        |                 |                          |            |            |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | 4-Chloro-3-methylphenol   | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |                        |                 |                          |            |            |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | 4-Chlorobenzenamine   | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |                        |                 |                          |            |            |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | 4-Chlorophenyl phenyl ether   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |                        |                 |                          |            |            |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | 4-Methylphenol  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |                        |                 |                          |            |            |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | 4-Nitrobenzenamine  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |                        |                 |                          |            |            |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | 4-Nitrophenol   | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |                        |                 |                          |            |            |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Acenaphthene  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |                        |                 |                          |            |            |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Acenaphthylene  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |                        |                 |                          |            |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Anthracene  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |                        |                 |                          |            |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Benz(a)anthracene   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |                        |                 |                          |            |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Benzenemethanol   | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |                        |                 |                          |            |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg   | na/        | Benzo(a)pyrene  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |                        |                 |                          |            |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Benzo(b)fluoranthene  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |                        |                 |                          |            |            |
| Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Benzo(ghi)perylene  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |                        |                 |                          |            |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Benzo(k)fluoranthene  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |                        |                 |                          |            |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Benzoic acid  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |                        |                 |                          |            |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |                        |                 |                          |            |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Bis(2-chloroethyl) ether  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |                        |                 |                          |            |            |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Bis(2-chloroisopropyl) ether  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |                        |                 |                          |            |            |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Bit(2-ethylhexyl)phthalate  | CORE-SW846-8270 | J                        | 76 ug/kg   | na/IN-LAB  |                        |                 |                          |            |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Butyl benzyl phthalate  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |                        |                 |                          |            |            |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Chrysene  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |                        |                 |                          |            |            |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Di-n-butyl phthalate  | CORE-SW846-8270 | J                        | 230 ug/kg  | na/IN-LAB  |                        |                 |                          |            |            |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Di-n-octylphthalate   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |                        |                 |                          |            |            |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Dibenz(a,h)anthracene   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |                        |                 |                          |            |            |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Dibenzofuran  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |                        |                 |                          |            |            |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Diethyl phthalate   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |                        |                 |                          |            |            |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Dimethyl phthalate  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |                        |                 |                          |            |            |
|                             |                   |                          |            |            | Fluoranthene  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |                        |                 |                          |            |            |
|                             |                   |                          |            |            | Fluorene  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |                        |                 |                          |            |            |
|                             |                   |                          |            |            |   |                 |                          |            |            |                        |                 |                          |            |            |
|                             |                   |                          |            |            | 1,2,4-Trichlorobenzene  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |                        |                 |                          |            |            |
|                             |                   |                          |            |            | 1,2-Dichlorobenzene   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |                        |                 |                          |            |            |
|                             |                   |                          |            |            | 1,3-Dichlorobenzene   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |                        |                 |                          |            |            |
|                             |                   |                          |            |            | 1,4-Dichlorobenzene   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |                        |                 |                          |            |            |
|                             |                   |                          |            |            | 2,4,5-Trichlorophenol   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |                        |                 |                          |            |            |
|                             |                   |                          |            |            | 2,4,6-Trichlorophenol   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |                        |                 |                          |            |            |
|                             |                   |                          |            |            | 2,4-Dichlorophenol  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |                        |                 |                          |            |            |
|                             |                   |                          |            |            | 2,4-Dimethylphenol  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |                        |                 |                          |            |            |
|                             |                   |                          |            |            | 2,4-Dinitrophenol   | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |                        |                 |                          |            |            |
|                             |                   |                          |            |            | 2,4-Dinitrotoluene  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |                        |                 |                          |            |            |
|                             |                   |                          |            |            | 2,6-Dinitrotoluene  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |                        |                 |                          |            |            |
|                             |                   |                          |            |            | 2-Chloronaphthalene   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |                        |                 |                          |            |            |
|                             |                   |                          |            |            | 2-Chlorophenol  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |                        |                 |                          |            |            |
|                             |                   |                          |            |            | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |                        |                 |                          |            |            |

\*V/A = Validation/Assessment

| Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|---|--------|--------------------------|-------|------------|
| Hexachlorobenzene          | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | <b>Sample ID: 400141SA048</b><br><b>Station: 400-141</b> <b>MEDIA: SO</b> <b>Depth = 44 to 48 feet</b><br><b>ANION</b><br>Cyanide                      CORE-SW846-9010                      U                      1 mg/kg                      na/ |        |                          |       |            |
| Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Hexachloroethane           | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>PHYSC</b><br>Moisture                      CORE-ASTM-D2216                      13.4 %                      na/  |        |                          |       |            |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Percent Solids                      CORE-ASTM-D2216                      86.6 %                      na/  |        |                          |       |            |
| Isophorone                 | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>RADS</b><br>Alpha activity                      CH2RF-DNT                      2.599 pCi/g                      na/U-RAD   |        |                          |       |            |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Alpha activity                      CORE-SW846-9310                      19.6 pCi/g                      na/  |        |                          |       |            |
| N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | J                        | 3 ug/kg   | na/        | Americium-241                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD   |        |                          |       |            |
| Naphthalene                | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Beta activity                      CH2RF-DNT                      23.32 pCi/g                      na/  |        |                          |       |            |
| Nitrobenzene               | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beta activity                      CORE-SW846-9310                      15 pCi/g                      na/   |        |                          |       |            |
| Pentachlorophenol          | CORE-SW846-8270   | U                        | 4000 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cesium-137                      CORE-EPA-901.1                      0.3 pCi/g                      na/  |        |                          |       |            |
| Phenanthrene               | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Neptunium-237                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD   |        |                          |       |            |
| Phenol                     | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Plutonium-239                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD   |        |                          |       |            |
| Pyrene                     | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Technetium-99                      CORE-HASL 300 M                      0.4 pCi/g                      na/  |        |                          |       |            |
| <b>VOA</b>                 |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Thorium-230                      CORE-HASL 300 M                      0.6 pCi/g                      na/  |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium                      CORE-EPA-908.1                      1.2 pCi/g                      na/   |        |                          |       |            |
| 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium-234                      CORE-HASL 300 M                      0.4 pCi/g                      na/  |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium-235                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD   |        |                          |       |            |
| 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        | Uranium-235                      CORE-HASL 300 M                      1.9 %                      na/R-NORAD   |        |                          |       |            |
| 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium-238                      CORE-HASL 300 M                      0.4 pCi/g                      na/  |        |                          |       |            |
| 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>SVOA</b><br>1,2,4-Trichlorobenzene                      CORE-SW846-8270                      U                      760 ug/kg                      na/   |        |                          |       |            |
| 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 1,2-Dichlorobenzene                      CORE-SW846-8270                      U                      760 ug/kg                      na/   |        |                          |       |            |
| 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 1,3-Dichlorobenzene                      CORE-SW846-8270                      U                      760 ug/kg                      na/   |        |                          |       |            |
| 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 1,4-Dichlorobenzene                      CORE-SW846-8270                      U                      760 ug/kg                      na/   |        |                          |       |            |
| 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | J                        | 1.9 ug/kg | na/        | 2,4,5-Trichlorophenol                      CORE-SW846-8270                      U                      760 ug/kg                      na/   |        |                          |       |            |
| 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 2,4,6-Trichlorophenol                      CORE-SW846-8270                      U                      760 ug/kg                      na/   |        |                          |       |            |
| 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | 2,4-Dichlorophenol                      CORE-SW846-8270                      U                      760 ug/kg                      na/  |        |                          |       |            |
| 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 2,4-Dimethylphenol                      CORE-SW846-8270                      U                      760 ug/kg                      na/  |        |                          |       |            |
| 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 2,4-Dinitrophenol                      CORE-SW846-8270                      U                      3800 ug/kg                      na/  |        |                          |       |            |
| 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 30 ug/kg  | na/        | 2,4-Dinitrotoluene                      CORE-SW846-8270                      U                      760 ug/kg                      na/  |        |                          |       |            |
| 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | 2,6-Dinitrotoluene                      CORE-SW846-8270                      U                      760 ug/kg                      na/  |        |                          |       |            |
| 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 2-Chloronaphthalene                      CORE-SW846-8270                      U                      760 ug/kg                      na/   |        |                          |       |            |
| Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | 2-Chlorophenol                      CORE-SW846-8270                      U                      760 ug/kg                      na/  |        |                          |       |            |
| Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | 2-Methyl-4,6-dinitrophenol                      CORE-SW846-8270                      U                      3800 ug/kg                      na/   |        |                          |       |            |
| Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |   |        |                          |       |            |
| Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Bromoform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |   |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylphenol               | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol                | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol               | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 3800 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | VOA                        |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg  | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 79 ug/kg   | na/IN-LAB  | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                     | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate         | CORE-SW846-8270 | J                        | 360 ug/kg  | na/IN-LAB  | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | J                        | 4.9 ug/kg | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Fluoranthene                 | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
|                              |                 |                          |            |            | Bromoforn                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method           | Lab Qualifier and Result | Units                       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|------------------|--------------------------|-----------------------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-------------------|--------------------------|------------|------------|
| <b>Sample ID: 400142SA015</b> |                  |                          |                             |            | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| <b>Station: 400-142</b>       | <b>MEDIA: SO</b> |                          | <b>Depth = 7 to 11 feet</b> |            | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| <b>ANION</b>                  |                  |                          |                             |            | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Cyanide                       | CORE-SW846-9010  | U                        | 1 mg/kg                     | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| <b>METAL</b>                  |                  |                          |                             |            | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010  |                          | 11300 mg/kg                 | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010  | U                        | 0.6 mg/kg                   | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060  |                          | 6.38 mg/kg                  | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010  |                          | 169 mg/kg                   | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010  |                          | 0.69 mg/kg                  | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Cadmium                       | CORE-SW846-6010  | U                        | 0.02 mg/kg                  | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010  |                          | 1390 mg/kg                  | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010  |                          | 14.6 mg/kg                  | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Fluorene                     | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010  |                          | 6.5 mg/kg                   | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Copper                        | CORE-SW846-6010  |                          | 13.4 mg/kg                  | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010  |                          | 18800 mg/kg                 | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010  |                          | 9.2 mg/kg                   | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010  |                          | 2370 mg/kg                  | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010  |                          | 481 mg/kg                   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Isophorone                   | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471  | B                        | 0.012 mg/kg                 | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Nickel                        | CORE-SW846-6010  |                          | 16.3 mg/kg                  | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010  |                          | 622 mg/kg                   | na/        | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740  | U                        | 0.2 mg/kg                   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010  | U                        | 0.09 mg/kg                  | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270   | U                        | 4000 ug/kg | na/        |
| Sodium                        | CORE-SW846-6010  |                          | 467 mg/kg                   | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Phenanthrene                 | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010  | U                        | 0.6 mg/kg                   | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Phenol                       | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010  |                          | 23 mg/kg                    | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Pyrene                       | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010  |                          | 54 mg/kg                    | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | <b>VOA</b>                   |                   |                          |            |            |
| <b>PHYSIC</b>                 |                  |                          |                             |            | Anthracene                  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane    | CORE-SW846-8240   | U                        | 800 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216  |                          | 17.7 %                      | na/        | Benz(a)anthracene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,1-Trichloroethane        | CORE-SW846-8240   | U                        | 800 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216  |                          | 82.3 %                      | na/        | Benzenemethanol             | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | 1,1,2,2-Tetrachloroethane    | CORE-SW846-8240   | U                        | 800 ug/kg  | na/        |
| <b>PPCB</b>                   |                  |                          |                             |            | Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,2-Trichloroethane        | CORE-SW846-8240   | U                        | 800 ug/kg  | na/        |
| Polychlorinated biphenyl      | CH2F-SW846-4020  | U                        | 1000 ug/kg                  | na/        | Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethane           | CORE-SW846-8240   | U                        | 800 ug/kg  | na/        |
| <b>RADS</b>                   |                  |                          |                             |            | Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethene           | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        |
| Alpha activity                | CH2RF-DNT        |                          | 18.74 pCi/g                 | na/        | Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethene           | CORE-SW846-8240   | U                        | 800 ug/kg  | na/        |
| Beta activity                 | CH2RF-DNT        |                          | 35.51 pCi/g                 | na/        | Benzoic acid                | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | 1,2,3-Trichloropropane       | CORE-SW846-8240   | U                        | 800 ug/kg  | na/        |
| <b>SVOA</b>                   |                  |                          |                             |            | Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2-Dibromoethane            | CORE-SW846-8240   | U                        | 800 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene        | CORE-SW846-8270  | U                        | 810 ug/kg                   | na/        |                             |                 |                          |            |            | 1,2-Dichloroethane           | CORE-SW846-8240   | U                        | 800 ug/kg  | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|---------------------------|-------------------|--------------------------|-------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|-------------------------------|-----------------|--------------------------|------------|------------|
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 800 ug/kg   | na         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | 5000 ug/kg               | na         |            | <b>Sample ID: 400145SA004</b> |                 |                          |            |            |
| 2-Butanone                | CORE-SW846-8240   | U                        | 20000 ug/kg | na         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 800 ug/kg  | na         | Station: 400-145              | MEDIA: SO       | Depth = 0 to 4 feet      |            |            |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 800 ug/kg   | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 800 ug/kg  | na         | <b>PHYSC</b>                  |                 |                          |            |            |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 2000 ug/kg  | na         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 800 ug/kg  | na         | Moisture                      | CORE-ASTM-D2216 | 11.6 %                   | na         |            |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 8000 ug/kg  | na         | Trichloroethene             | CH2F-SW846-8010 M | 25000 ug/kg              | na         |            | Percent Solids                | CORE-ASTM-D2216 | 88.4 %                   | na         |            |
| 2-Propanol                | CORE-SW846-8240   | U                        | 8000 ug/kg  | na         | Trichloroethene             | CORE-SW846-8240   | U                        | 1900 ug/kg | na         | <b>PPCB</b>                   |                 |                          |            |            |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 8000 ug/kg  | na         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 800 ug/kg  | na         | Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg | na         |
| Acetone                   | CORE-SW846-8240   | U                        | 20000 ug/kg | na         | Vinyl acetate               | CORE-SW846-8240   | U                        | 8000 ug/kg | na         | <b>RADS</b>                   |                 |                          |            |            |
| Acrolein                  | CORE-SW846-8240   | U                        | 20000 ug/kg | na         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na         | Alpha activity                | CH2RF-DNT       | 7.122 pCi/g              | na/U-RAD   |            |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 20000 ug/kg | na         | Vinyl chloride              | CORE-SW846-8240   | U                        | 2000 ug/kg | na         | Beta activity                 | CH2RF-DNT       | 23.34 pCi/g              | na         |            |
| Benzene                   | CORE-SW846-8240   | U                        | 800 ug/kg   | na         |                             |                   |                          |            |            | <b>SVOA</b>                   |                 |                          |            |            |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 800 ug/kg   | na         |                             |                   |                          |            |            | 1,2,4-Trichlorobenzene        | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         |
| Bromoform                 | CORE-SW846-8240   | U                        | 800 ug/kg   | na         |                             |                   |                          |            |            | 1,2,4-Trichlorobenzene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| Bromomethane              | CORE-SW846-8240   | U                        | 2000 ug/kg  | na         |                             |                   |                          |            |            | 1,2-Dichlorobenzene           | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 800 ug/kg   | na         |                             |                   |                          |            |            | 1,2-Dichlorobenzene           | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 800 ug/kg   | na         |                             |                   |                          |            |            | 1,3-Dichlorobenzene           | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 800 ug/kg   | na         |                             |                   |                          |            |            | 1,3-Dichlorobenzene           | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| Chloroethane              | CORE-SW846-8240   | U                        | 2000 ug/kg  | na         |                             |                   |                          |            |            | 1,4-Dichlorobenzene           | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         |
| Chloroform                | CORE-SW846-8240   | U                        | 800 ug/kg   | na         |                             |                   |                          |            |            | 1,4-Dichlorobenzene           | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| Chloromethane             | CORE-SW846-8240   | U                        | 2000 ug/kg  | na         |                             |                   |                          |            |            | 2,4,5-Trichlorophenol         | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na         |                             |                   |                          |            |            | 2,4,5-Trichlorophenol         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | J                        | 520 ug/kg   | na         |                             |                   |                          |            |            | 2,4,6-Tribromophenol          | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 800 ug/kg   | na         |                             |                   |                          |            |            | 2,4,6-Trichlorophenol         | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 800 ug/kg   | na         |                             |                   |                          |            |            | 2,4,6-Trichlorophenol         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| Dibromomethane            | CORE-SW846-8240   | U                        | 800 ug/kg   | na         |                             |                   |                          |            |            | 2,4-Dichlorophenol            | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         |
| Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 800 ug/kg   | na         |                             |                   |                          |            |            | 2,4-Dichlorophenol            | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| Dimethylbenzene           | CORE-SW846-8240   | U                        | 800 ug/kg   | na         |                             |                   |                          |            |            | 7,4-Dimethylphenol            | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         |
| Ethyl cyanide             | CORE-SW846-8240   | U                        | 20000 ug/kg | na         |                             |                   |                          |            |            | 2,4-Dimethylphenol            | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| Ethyl methacrylate        | CORE-SW846-8240   | U                        | 800 ug/kg   | na         |                             |                   |                          |            |            | 2,4-Dinitrophenol             | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         |
| Ethylbenzene              | CORE-SW846-8240   | U                        | 800 ug/kg   | na         |                             |                   |                          |            |            | 2,4-Dinitrophenol             | CORE-SW846-8270 | U                        | 3700 ug/kg | na         |
| Iodomethane               | CORE-SW846-8240   | U                        | 800 ug/kg   | na         |                             |                   |                          |            |            | 2,4-Dinitrotoluene            | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         |
| Methacrylonitrile         | CORE-SW846-8240   | U                        | 3800 ug/kg  | na         |                             |                   |                          |            |            | 2,4-Dinitrotoluene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| Methyl methacrylate       | CORE-SW846-8240   | U                        | 800 ug/kg   | na         |                             |                   |                          |            |            | 2,6-Dinitrotoluene            | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         |
| Methylene chloride        | CORE-SW846-8240   | J                        | 800 ug/kg   | na/IN-LAB  |                             |                   |                          |            |            | 2,6-Dinitrotoluene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| Pentachloroethane         | CORE-SW846-8240   | U                        | 800 ug/kg   | na         |                             |                   |                          |            |            | 2-Chloronaphthalene           | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         |
| Styrene                   | CORE-SW846-8240   | U                        | 800 ug/kg   | na         |                             |                   |                          |            |            | 2-Chloronaphthalene           | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| Tetrachloroethene         | CORE-SW846-8240   | U                        | 800 ug/kg   | na         |                             |                   |                          |            |            | 2-Chlorophenol                | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         |
| Toluene                   | CORE-SW846-8240   | U                        | 800 ug/kg   | na         |                             |                   |                          |            |            | 2-Chlorophenol                | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |

\*V/A = Validation/Assessment



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| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|------------|------------|
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | Anthracene                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Diethyl phthalate          | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | Benz(a)anthracene            | CORE-SW846-8270 | J                        | 150 ug/kg  | na         | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | Benzenemethanol              | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | Fluoranthene               | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Benzidine                    | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | Fluoranthene               | CORE-SW846-8270 | J                        | 250 ug/kg  | na         |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | Fluorene                   | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Benzo(a)pyrene               | CORE-SW846-8270 | J                        | 150 ug/kg  | na         | Fluorene                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| 2-Nitrobenzamine            | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         |
| 2-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | Benzo(b)fluoranthene         | CORE-SW846-8270 | J                        | 140 ug/kg  | na         | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Benzo(ghi)perylene           | CORE-SW846-8270 | J                        | 61 ug/kg   | na         | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | Benzo(k)fluoranthene         | CORE-SW846-8270 | J                        | 160 ug/kg  | na         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| 3-Nitrobenzamine            | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | Benzoic acid                 | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | Hexachloroethane           | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         |
| 3-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | Benzoic acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | Hexachloroethane           | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 |                          | 63 ug/kg   | na         |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | Isophorone                 | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Isophorone                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| 4-Chlorobenzamine           | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         |
| 4-Chlorobenzamine           | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 40 ug/kg   | na/IN-LAB  | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Naphthalene                | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         |
| 4-Nitrobenzamine            | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | Carbazole                    | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | Naphthalene                | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| 4-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | Chrysene                     | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | Nitrobenzene               | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         |
| 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | Chrysene                     | CORE-SW846-8270 | J                        | 150 ug/kg  | na         | Nitrobenzene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3700 ug/kg | na         | Di-n-butyl phthalate         | CH2F-SW846-8270 | B                        | 1220 ug/kg | na/IN-LAB  | Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         |
| Acenaphthene                | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         |
| Acenaphthene                | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | Pentachlorophenol          | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         |
| Acenaphthylene              | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Pentachlorophenol          | CORE-SW846-8270 | U                        | 3700 ug/kg | na         |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | Phenanthrene               | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         |
| Aniline                     | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Phenanthrene               | CORE-SW846-8270 | J                        | 70 ug/kg   | na         |
| Anthracene                  | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | Phenol                     | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         |
|                             |                 |                          |            |            | Dibenzofuran                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na         | Phenol                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
|                             |                 |                          |            |            | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         | Phenol-d5                  | CH2F-SW846-8270 | U                        | 735 ug/kg  | na         |

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SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|---|-------------------|--------------------------|-----------|------------|
| Pyrene                    | CH2F-SW846-8270   | U                        | 735 ug/kg | na         | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Sample ID: 400145SA006<br>Station: 400-145                      MEDIA: SO                      Depth = 6 to 6 feet<br>VOA |                   |                          |           |            |
| Pyrene                    | CORE-SW846-8270   | J                        | 230 ug/kg | na         | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |   |                   |                          |           |            |
| Pyridine                  | CH2F-SW846-8270   | U                        | 735 ug/kg | na         | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | cis-1,2-Dichloroethene  | CH2F-SW846-8010 M | U                        | 400 ug/kg | na         |
| <b>VOA</b>                |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na         | trans-1,2-Dichloroethene  | CH2F-SW846-8010 M | U                        | 400 ug/kg | na         |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Trichloroethene   | CH2F-SW846-8010 M | U                        | 400 ug/kg | na         |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Vinyl chloride  | CH2F-SW846-8010 M | U                        | 400 ug/kg | na         |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |   |                   |                          |           |            |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na         |   |                   |                          |           |            |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |   |                   |                          |           |            |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |   |                   |                          |           |            |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |   |                   |                          |           |            |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |   |                   |                          |           |            |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |   |                   |                          |           |            |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |   |                   |                          |           |            |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |   |                   |                          |           |            |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |   |                   |                          |           |            |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |   |                   |                          |           |            |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | Trans-1,4-Dichloro-2-butene | CORB-SW846-8240   | U                        | 6 ug/kg   | na         |   |                   |                          |           |            |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichloroethene             | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |   |                   |                          |           |            |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |   |                   |                          |           |            |
| 4-Methyl-2-pentanone      | CORB-SW846-8240   | U                        | 60 ug/kg  | na         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |   |                   |                          |           |            |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |   |                   |                          |           |            |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |   |                   |                          |           |            |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |   |                   |                          |           |            |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |   |                   |                          |           |            |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |   |                   |                          |           |            |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |   |                   |                          |           |            |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |           |            |   |                   |                          |           |            |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |   |                   |                          |           |            |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |   |                   |                          |           |            |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |   |                   |                          |           |            |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |           |            |   |                   |                          |           |            |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |   |                   |                          |           |            |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |           |            |   |                   |                          |           |            |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |                             |                   |                          |           |            |   |                   |                          |           |            |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |   |                   |                          |           |            |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |   |                   |                          |           |            |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |   |                   |                          |           |            |

\*V/A = Validation/Assessment

| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis               | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400145SA008</b> |                 |                          |             |            | Beta activity          | CH2RF-DNT       |                          | 34.33 pCi/g | na         | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 809 ug/kg  | na         |
| <b>Station: 400-145</b>       |                 |                          |             |            | Cesium-137             | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 809 ug/kg  | na         |
| <b>MEDIA: SO</b>              |                 |                          |             |            | Neptunium-237          | CORE-HASL 300 M |                          | 0.4 pCi/g   | na         | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 809 ug/kg  | na         |
| <b>Depth = 4 to 8 feet</b>    |                 |                          |             |            | Plutonium-239          | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 809 ug/kg  | na         |
| <b>ANION</b>                  |                 |                          |             |            | Technetium-99          | CORE-HASL 300 M |                          | 0.3 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4200 ug/kg | na         |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na         | Thorium-230            | CORE-HASL 300 M |                          | 1.2 pCi/g   | na         | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 809 ug/kg  | na         |
| <b>METAL</b>                  |                 |                          |             |            | Uranium                | CORE-EPA-908.1  |                          | 2 pCi/g     | na         | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 830 ug/kg  | na         |
| Aluminum                      | CORE-SW846-6010 |                          | 91.3 mg/kg  | na         | Uranium-234            | CORE-HASL 300 M |                          | 1.3 pCi/g   | na         | 2-Methylphenol              | CORE-SW846-8270 | U                        | 830 ug/kg  | na         |
| Antimony                      | CORE-SW846-6010 | B                        | 1 mg/kg     | na         | Uranium-235            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 809 ug/kg  | na         |
| Arsenic                       | CORE-SW846-7060 |                          | 4.39 mg/kg  | na         | Uranium-235            | CORE-HASL 300 M |                          | 3 %         | na/R-NORAD | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 809 ug/kg  | na         |
| Barium                        | CORE-SW846-6010 |                          | 112 mg/kg   | na         | Uranium-238            | CORE-HASL 300 M |                          | 1.4 pCi/g   | na         | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4200 ug/kg | na         |
| Beryllium                     | CORE-SW846-6010 |                          | 0.65 mg/kg  | na         | <b>SVOA</b>            |                 |                          |             |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 830 ug/kg  | na         |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.07 mg/kg  | na         | 1,2,4-Trichlorobenzene | CORE-SW846-8270 | U                        | 830 ug/kg   | na         | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 809 ug/kg  | na         |
| Calcium                       | CORE-SW846-6010 |                          | 1420 mg/kg  | na         | 1,2,4-Trichlorobenzene | CH2F-SW846-8270 | U                        | 809 ug/kg   | na         | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 809 ug/kg  | na         |
| Chromium                      | CORE-SW846-6010 |                          | 13.4 mg/kg  | na         | 1,2-Dichlorobenzene    | CORE-SW846-8270 | U                        | 830 ug/kg   | na         | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na         |
| Cobalt                        | CORE-SW846-6010 |                          | 6.1 mg/kg   | na         | 1,2-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 809 ug/kg   | na         | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4200 ug/kg | na         |
| Copper                        | CORE-SW846-6010 |                          | 9.6 mg/kg   | na         | 1,3-Dichlorobenzene    | CORE-SW846-8270 | U                        | 830 ug/kg   | na         | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 809 ug/kg  | na         |
| Iron                          | CORE-SW846-6010 |                          | 150 mg/kg   | na         | 1,3-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 809 ug/kg   | na         | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 809 ug/kg  | na         |
| Lead                          | CORE-SW846-6010 |                          | 15.1 mg/kg  | na         | 1,4-Dichlorobenzene    | CORE-SW846-8270 | U                        | 830 ug/kg   | na         | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 830 ug/kg  | na         |
| Magnesium                     | CORE-SW846-6010 |                          | 990 mg/kg   | na         | 1,4-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 809 ug/kg   | na         | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 809 ug/kg  | na         |
| Manganese                     | CORE-SW846-6010 |                          | 224 mg/kg   | na         | 2,4,5-Trichlorophenol  | CH2F-SW846-8270 | U                        | 809 ug/kg   | na         | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na         |
| Mercury                       | CORE-SW846-7471 | B                        | 0.025 mg/kg | na         | 2,4,5-Trichlorophenol  | CORE-SW846-8270 | U                        | 830 ug/kg   | na         | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na         |
| Nickel                        | CORE-SW846-6010 |                          | 7.5 mg/kg   | na         | 2,4,6-Tribromophenol   | CH2F-SW846-8270 | U                        | 809 ug/kg   | na         | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 809 ug/kg  | na         |
| Potassium                     | CORE-SW846-6010 |                          | 420 mg/kg   | na         | 2,4,6-Trichlorophenol  | CORE-SW846-8270 | U                        | 830 ug/kg   | na         | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 830 ug/kg  | na         |
| Selenium                      | CORE-SW846-7740 | B                        | 0.4 mg/kg   | na         | 2,4-Dichlorophenol     | CH2F-SW846-8270 | U                        | 809 ug/kg   | na         | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 809 ug/kg  | na         |
| Silver                        | CORE-SW846-6010 | U                        | 0.09 mg/kg  | na         | 2,4-Dichlorophenol     | CORE-SW846-8270 | U                        | 830 ug/kg   | na         | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 809 ug/kg  | na         |
| Sodium                        | CORE-SW846-6010 |                          | 522 mg/kg   | na         | 2,4-Dimethylphenol     | CH2F-SW846-8270 | U                        | 809 ug/kg   | na         | 4-Methylphenol              | CORE-SW846-8270 | U                        | 830 ug/kg  | na         |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | 2,4-Dimethylphenol     | CORE-SW846-8270 | U                        | 830 ug/kg   | na         | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4200 ug/kg | na         |
| Vanadium                      | CORE-SW846-6010 |                          | 29.9 mg/kg  | na         | 2,4-Dinitrophenol      | CORE-SW846-8270 | U                        | 4200 ug/kg  | na         | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 809 ug/kg  | na         |
| Zinc                          | CORE-SW846-6010 |                          | 31.5 mg/kg  | na         | 2,4-Dinitrophenol      | CH2F-SW846-8270 | U                        | 809 ug/kg   | na         | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 809 ug/kg  | na         |
| <b>PHYSC</b>                  |                 |                          |             |            | 2,4-Dinitrotoluene     | CORE-SW846-8270 | U                        | 830 ug/kg   | na         | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4200 ug/kg | na         |
| Moisture                      | CORE-ASTM-D2216 |                          | 20.6 %      | na         | 2,4-Dinitrotoluene     | CH2F-SW846-8270 | U                        | 809 ug/kg   | na         | Acenaphthene                | CH2F-SW846-8270 | U                        | 809 ug/kg  | na         |
| Percent Solids                | CORE-ASTM-D2216 |                          | 79.4 %      | na         | 2,6-Dinitrotoluene     | CORE-SW846-8270 | U                        | 830 ug/kg   | na         | Acenaphthene                | CORE-SW846-8270 | U                        | 830 ug/kg  | na         |
| <b>PPCB</b>                   |                 |                          |             |            | 2-Chloronaphthalene    | CORE-SW846-8270 | U                        | 830 ug/kg   | na         | Acenaphthylene              | CH2F-SW846-8270 | U                        | 809 ug/kg  | na         |
| Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         | 2-Chloronaphthalene    | CH2F-SW846-8270 | U                        | 809 ug/kg   | na         | Acenaphthylene              | CORE-SW846-8270 | U                        | 830 ug/kg  | na         |
| <b>RADS</b>                   |                 |                          |             |            | 2-Chlorophenol         | CORE-SW846-8270 | U                        | 830 ug/kg   | na         | Aniline                     | CH2F-SW846-8270 | U                        | 809 ug/kg  | na         |
| Alpha activity                | CORE-SW846-9310 |                          | 31.8 pCi/g  | na         |                        |                 |                          |             |            |                             |                 |                          |            |            |
| Alpha activity                | CH2RF-DNT       |                          | 7.111 pCi/g | na/U-RAD   |                        |                 |                          |             |            |                             |                 |                          |            |            |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                        |                 |                          |             |            |                             |                 |                          |            |            |
| Beta activity                 | CORE-SW846-9310 |                          | 32.5 pCi/g  | na         |                        |                 |                          |             |            |                             |                 |                          |            |            |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Anthracene                   | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Diethyl phthalate          | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Phenol-d5                 | CH2F-SW846-8270   | U                        | 809 ug/kg | na/        |
| Anthracene                   | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | Pyrene                    | CH2F-SW846-8270   | U                        | 809 ug/kg | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 830 ug/kg | na/        |
| Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 809 ug/kg | na/        |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | VOA                       |                   |                          |           |            |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzidine                    | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 4200 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 50 ug/kg   | na/IN-LAB  | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Carbazole                    | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                     | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | Nitrobenzene               | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Chrysene                     | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate         | CH2F-SW846-8270 | B                        | 1270 ug/kg | na/IN-LAB  | p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270 | U                        | 4200 ug/kg | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Pentachlorophenol          | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Phenanthrene               | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Phenol                     | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenzofuran                 | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | Phenol                     | CH2F-SW846-8270 | U                        | 809 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |

\*V/A = Validation/Assessment

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SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|--|-------------------|--------------------------|-----------|------------|---|-----------------|--------------------------|-------------|------------|
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400145SA010</b><br>Station: 400-145      MEDIA: SO      Depth = 10 to 10 feet<br>VOA |                   |                          |           |            | <b>Sample ID: 400145SA012</b><br>Station: 400-145      MEDIA: SO      Depth = 8 to 12 feet<br>ANION |                 |                          |             |            |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                   |                          |           |            |   |                 |                          |             |            |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 1,1-Dichloroethene   | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | METAL   |                 |                          |             |            |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Aluminum  | CORE-SW846-6010 | 14900 mg/kg              | na/         |            |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Antimony  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Trichloroethene  | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Arsenic   | CORE-SW846-7060 | 3.31 mg/kg               | na/         |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Vinyl chloride   | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Barium  | CORE-SW846-6010 | 193 mg/kg                | na/         |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                   |                          |           |            | Beryllium   | CORE-SW846-6010 | B                        | 0.47 mg/kg  | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 32 ug/kg  | na/        |  |                   |                          |           |            | Cadmium   | CORE-SW846-6010 | B                        | 0.06 mg/kg  | na/        |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                   |                          |           |            | Calcium   | CORE-SW846-6010 | 2430 mg/kg               | na/         |            |
| Methylene chloride          | CORE-SW846-8240   | J                        | 1.5 ug/kg | na/TN-LAB  |  |                   |                          |           |            | Chromium  | CORE-SW846-6010 | 15.2 mg/kg               | na/         |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                   |                          |           |            | Cobalt  | CORE-SW846-6010 | 3.9 mg/kg                | na/         |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                   |                          |           |            | Copper  | CORE-SW846-6010 | 11.9 mg/kg               | na/         |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                   |                          |           |            | Iron  | CORE-SW846-6010 | 14600 mg/kg              | na/         |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                   |                          |           |            | Lead  | CORE-SW846-6010 | 6.5 mg/kg                | na/         |            |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |  |                   |                          |           |            | Magnesium   | CORE-SW846-6010 | 2220 mg/kg               | na/         |            |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                   |                          |           |            | Manganese   | CORE-SW846-6010 | 396 mg/kg                | na/         |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                   |                          |           |            | Mercury   | CORE-SW846-7471 | B                        | 0.012 mg/kg | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                   |                          |           |            | Nickel  | CORE-SW846-6010 | 16.6 mg/kg               | na/         |            |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |  |                   |                          |           |            | Potassium   | CORE-SW846-6010 | 622 mg/kg                | na/         |            |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                   |                          |           |            | Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                   |                          |           |            | Silver  | CORE-SW846-6010 | U                        | 0.09 mg/kg  | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |  |                   |                          |           |            | Sodium  | CORE-SW846-6010 | 605 mg/kg                | na/         |            |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |  |                   |                          |           |            | Thallium  | CORE-SW846-6010 | B                        | 0.6 mg/kg   | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |  |                   |                          |           |            | Vanadium  | CORE-SW846-6010 | 15.8 mg/kg               | na/         |            |
|                             |                   |                          |           |            |  |                   |                          |           |            | Zinc  | CORE-SW846-6010 | 43.4 mg/kg               | na/         |            |
|                             |                   |                          |           |            |  |                   |                          |           |            | <b>PHYSIC</b>   |                 |                          |             |            |
|                             |                   |                          |           |            |  |                   |                          |           |            | Moisture  | CORE-ASTM-D2216 | 18.2 %                   | na/         |            |
|                             |                   |                          |           |            |  |                   |                          |           |            | Percent Solids  | CORE-ASTM-D2216 | 81.8 %                   | na/         |            |
|                             |                   |                          |           |            |  |                   |                          |           |            | <b>PPCB</b>   |                 |                          |             |            |
|                             |                   |                          |           |            |  |                   |                          |           |            | Polychlorinated biphenyl  | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |
|                             |                   |                          |           |            |  |                   |                          |           |            | <b>RADS</b>   |                 |                          |             |            |
|                             |                   |                          |           |            |  |                   |                          |           |            | Alpha activity  | CH2RF-DNT       | 14.15 pCi/g              | na/         |            |
|                             |                   |                          |           |            |  |                   |                          |           |            | Alpha activity  | CORE-SW846-9310 | 29.6 pCi/g               | na/         |            |
|                             |                   |                          |           |            |  |                   |                          |           |            | Americium-241   | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD    |            |
|                             |                   |                          |           |            |  |                   |                          |           |            | Beta activity   | CORE-SW846-9310 | 24.8 pCi/g               | na/         |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis               | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| Beta activity          | CH2F-DNT        |                          | 33.97 pCi/g | na         | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | Anthracene                   | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         |
| Cesium-137             | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | Anthracene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| Neptunium-237          | CORE-HASL 300 M |                          | 0.3 pCi/g   | na         | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | Benzo(a)anthracene           | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         |
| Plutonium-239          | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | Benzo(a)anthracene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| Technetium-99          | CORE-HASL 300 M |                          | 0.4 pCi/g   | na         | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Benzenemethanol              | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         |
| Thorium-230            | CORE-HASL 300 M |                          | 1.7 pCi/g   | na         | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na         |
| Uranium                | CORE-EPA-908.1  |                          | 1.9 pCi/g   | na         | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Benzdine                     | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         |
| Uranium-234            | CORE-HASL 300 M |                          | 0.7 pCi/g   | na         | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         |
| Uranium-235            | CORE-HASL 300 M |                          | 1.3 %       | na/R-NORAD | 2-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| Uranium-235            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         |
| Uranium-238            | CORE-HASL 300 M |                          | 0.8 pCi/g   | na         | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| <b>SVOA</b>            |                 |                          |             |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         |
| 1,2,4-Trichlorobenzene | CH2F-SW846-8270 | U                        | 799 ug/kg   | na         | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| 1,2,4-Trichlorobenzene | CORE-SW846-8270 | U                        | 810 ug/kg   | na         | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         |
| 1,2-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 799 ug/kg   | na         | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| 1,2-Dichlorobenzene    | CORE-SW846-8270 | U                        | 810 ug/kg   | na         | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | Benzoic acid                 | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         |
| 1,3-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 799 ug/kg   | na         | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na         |
| 1,3-Dichlorobenzene    | CORE-SW846-8270 | U                        | 810 ug/kg   | na         | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         |
| 1,4-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 799 ug/kg   | na         | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| 1,4-Dichlorobenzene    | CORE-SW846-8270 | U                        | 810 ug/kg   | na         | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         |
| 2,4,5-Trichlorophenol  | CORE-SW846-8270 | U                        | 810 ug/kg   | na         | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| 2,4,5-Trichlorophenol  | CH2F-SW846-8270 | U                        | 799 ug/kg   | na         | 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         |
| 2,4,6-Tribromophenol   | CH2F-SW846-8270 | U                        | 799 ug/kg   | na         | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| 2,4,6-Trichlorophenol  | CH2F-SW846-8270 | U                        | 799 ug/kg   | na         | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 |                          | 877 ug/kg  | na/TN-LAB  |
| 2,4,6-Trichlorophenol  | CORE-SW846-8270 | U                        | 810 ug/kg   | na         | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| 2,4-Dichlorophenol     | CH2F-SW846-8270 | U                        | 799 ug/kg   | na         | 4-Chlorophenyl phenyl ether |                 |                          |            |            | Butyl benzyl phthalate       | CH2F-SW846-8270 | J                        | 432 ug/kg  | na/TN-LAB  |
| 2,4-Dichlorophenol     | CORE-SW846-8270 | U                        | 810 ug/kg   | na         | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| 2,4-Dimethylphenol     | CH2F-SW846-8270 | U                        | 799 ug/kg   | na         | 4-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Carbazole                    | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         |
| 2,4-Dimethylphenol     | CORE-SW846-8270 | U                        | 810 ug/kg   | na         | 4-Methylphenol              |                 |                          |            |            | Chrysene                     | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         |
| 2,4-Dinitrophenol      | CH2F-SW846-8270 | U                        | 799 ug/kg   | na         | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Chrysene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| 2,4-Dinitrophenol      | CORE-SW846-8270 | U                        | 4000 ug/kg  | na         | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         |
| 2,4-Dinitrotoluene     | CORE-SW846-8270 | U                        | 810 ug/kg   | na         | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| 2,4-Dinitrotoluene     | CH2F-SW846-8270 | U                        | 799 ug/kg   | na         | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Di-n-octylphthalate          | CH2F-SW846-8270 |                          | 606 ug/kg  | na         |
| 2,6-Dinitrotoluene     | CH2F-SW846-8270 | U                        | 799 ug/kg   | na         | Acenaphthene                | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| 2,6-Dinitrotoluene     | CORE-SW846-8270 | U                        | 810 ug/kg   | na         | Acenaphthene                | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         |
| 2-Chloronaphthalene    | CH2F-SW846-8270 | U                        | 799 ug/kg   | na         | Acenaphthylene              | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| 2-Chloronaphthalene    | CORE-SW846-8270 | U                        | 810 ug/kg   | na         | Acenaphthylene              | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         |
| 2-Chlorophenol         | CORE-SW846-8270 | U                        | 810 ug/kg   | na         | Aniline                     | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | Dibenzofuran                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| Diethyl phthalate          | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | Phenol-d5                 | CH2F-SW846-8270   | U                        | 799 ug/kg | na         | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Diethyl phthalate          | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Pyrene                    | CH2F-SW846-8270   | U                        | 799 ug/kg | na         | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | Pyrene                    | CORE-SW846-8270   | U                        | 810 ug/kg | na         | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Pyridine                  | CH2F-SW846-8270   | U                        | 799 ug/kg | na         | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | <b>VOA</b>                |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| Fluoranthene               | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Fluoranthene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Fluorene                   | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Fluorene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na         |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Methylene chloride          | CORE-SW846-8240   | J                        | 1.6 ug/kg | na/TN-LAB  |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Isophorone                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Isophorone                 | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichloroethene             | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Naphthalene                | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Nitrobenzene               | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |           |            |
| Nitrobenzene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Pentachlorophenol          | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |           |            |
| Pentachlorophenol          | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Chloroforn                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |
| Phenanthrene               | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |           |            |
| Phenanthrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | cis-1,2-Dichloroethene    | CORE-SW846-8240   | J                        | 2.4 ug/kg | na         |                             |                   |                          |           |            |
| Phenol                     | CH2F-SW846-8270 | U                        | 799 ug/kg  | na         | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |                             |                   |                          |           |            |
| Phenol                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units        | V/A* Codes | Analysis                         | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-------------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-----------------|--------------------------|--------------|------------|----------------------------------|--------|--------------------------|-------|------------|
| <b>Sample ID: 400145SA014</b> |                   |                          |           |            | <b>Sample ID: 400145SA016</b> |                 |                          |              |            | Beta activity                    |        |                          |       |            |
| Station: 400-145              |                   |                          |           |            | Station: 400-145              |                 |                          |              |            | Cesium-137                       |        |                          |       |            |
| MEDIA: SO                     |                   |                          |           |            | MEDIA: SO                     |                 |                          |              |            | CORE-EPA-901.1                   |        |                          |       |            |
| Depth = 14 to 14 feet         |                   |                          |           |            | Depth = 12 to 16 feet         |                 |                          |              |            | 21.2 pCi/g na/                   |        |                          |       |            |
| VOA                           |                   |                          |           |            | ANION                         |                 |                          |              |            | Neptunium-237                    |        |                          |       |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg      | na/        | CORE-HASL 300 M                  |        |                          |       |            |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | METAL                         |                 |                          |              |            | 0.1 pCi/g na/U-RAD               |        |                          |       |            |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Aluminum                      | CORE-SW846-6010 |                          | 8400 mg/kg   | na/        | CORE-HASL 300 M                  |        |                          |       |            |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Antimony                      | CORE-SW846-6010 | B                        | 0.006 mg/kg  | na/        | 0.1 pCi/g na/U-RAD               |        |                          |       |            |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Arsenic                       | CORE-SW846-7060 |                          | 2.26 mg/kg   | na/        | CORE-HASL 300 M                  |        |                          |       |            |
|                               |                   |                          |           |            | Barium                        | CORE-SW846-6010 |                          | 0.816 mg/kg  | na/        | 0.4 pCi/g na/                    |        |                          |       |            |
|                               |                   |                          |           |            | Beryllium                     | CORE-SW846-6010 | B                        | 0.004 mg/kg  | na/        | CORE-HASL 300 M                  |        |                          |       |            |
|                               |                   |                          |           |            | Cadmium                       | CORE-SW846-6010 | B                        | 0.001 mg/kg  | na/        | 1.2 pCi/g na/                    |        |                          |       |            |
|                               |                   |                          |           |            | Calcium                       | CORE-SW846-6010 |                          | 16 mg/kg     | na/        | CORE-EPA-908.1                   |        |                          |       |            |
|                               |                   |                          |           |            | Chromium                      | CORE-SW846-6010 |                          | 0.122 mg/kg  | na/        | 0.7 pCi/g na/                    |        |                          |       |            |
|                               |                   |                          |           |            | Cobalt                        | CORE-SW846-6010 |                          | 0.044 mg/kg  | na/        | CORE-HASL 300 M                  |        |                          |       |            |
|                               |                   |                          |           |            | Copper                        | CORE-SW846-6010 |                          | 0.067 mg/kg  | na/        | 0.1 pCi/g na/U-RAD               |        |                          |       |            |
|                               |                   |                          |           |            | Iron                          | CORE-SW846-6010 |                          | 10700 mg/kg  | na/        | CORE-HASL 300 M                  |        |                          |       |            |
|                               |                   |                          |           |            | Lead                          | CORE-SW846-6010 |                          | 0.057 mg/kg  | na/        | 2.5 % na/R-NORAD                 |        |                          |       |            |
|                               |                   |                          |           |            | Magnesium                     | CORE-SW846-6010 |                          | 12.9 mg/kg   | na/        | 0.7 pCi/g na/                    |        |                          |       |            |
|                               |                   |                          |           |            | Manganese                     | CORE-SW846-6010 |                          | 2.6 mg/kg    | na/        | CORE-HASL 300 M                  |        |                          |       |            |
|                               |                   |                          |           |            | Mercury                       | CORE-SW846-7471 | B                        | 0.024 mg/kg  | na/        | 0.7 pCi/g na/                    |        |                          |       |            |
|                               |                   |                          |           |            | Nickel                        | CORE-SW846-6010 |                          | 0.078 mg/kg  | na/        | CORE-HASL 300 M                  |        |                          |       |            |
|                               |                   |                          |           |            | Potassium                     | CORE-SW846-6010 |                          | 2.2 mg/kg    | na/        | 0.7 pCi/g na/                    |        |                          |       |            |
|                               |                   |                          |           |            | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg    | na/        | CORE-HASL 300 M                  |        |                          |       |            |
|                               |                   |                          |           |            | Silver                        | CORE-SW846-6010 | U                        | 0.0008 mg/kg | na/        | 0.7 pCi/g na/                    |        |                          |       |            |
|                               |                   |                          |           |            | Sodium                        | CORE-SW846-6010 |                          | 3.92 mg/kg   | na/        | CORE-HASL 300 M                  |        |                          |       |            |
|                               |                   |                          |           |            | Thallium                      | CORE-SW846-6010 | B                        | 0.007 mg/kg  | na/        | 0.7 pCi/g na/                    |        |                          |       |            |
|                               |                   |                          |           |            | Vanadium                      | CORE-SW846-6010 |                          | 0.176 mg/kg  | na/        | CORE-HASL 300 M                  |        |                          |       |            |
|                               |                   |                          |           |            | Zinc                          | CORE-SW846-6010 |                          | 0.2 mg/kg    | na/        | 0.7 pCi/g na/                    |        |                          |       |            |
|                               |                   |                          |           |            | PHYSC                         |                 |                          |              |            | SVOA                             |        |                          |       |            |
|                               |                   |                          |           |            | Molsture                      | CORE-ASTM-D2216 |                          | 17.2 %       | na/        | 1,2,4-Trichlorobenzene           |        |                          |       |            |
|                               |                   |                          |           |            | Percent Solids                | CORE-ASTM-D2216 |                          | 82.8 %       | na/        | CH2F-SW846-8270 U 776 ug/kg na/  |        |                          |       |            |
|                               |                   |                          |           |            | PPCB                          |                 |                          |              |            | 1,2,4-Trichlorobenzene           |        |                          |       |            |
|                               |                   |                          |           |            | Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg   | na/        | CORE-SW846-8270 U 800 ug/kg na/  |        |                          |       |            |
|                               |                   |                          |           |            | RADS                          |                 |                          |              |            | 1,2-Dichlorobenzene              |        |                          |       |            |
|                               |                   |                          |           |            | Alpha activity                | CH2RF-DNT       |                          | 3.591 pCi/g  | na/U-RAD   | CORE-SW846-8270 U 800 ug/kg na/  |        |                          |       |            |
|                               |                   |                          |           |            | Alpha activity                | CORE-SW846-9110 |                          | 25.8 pCi/g   | na/        | 1,2-Dichlorobenzene              |        |                          |       |            |
|                               |                   |                          |           |            | Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g    | na/U-RAD   | CH2F-SW846-8270 U 776 ug/kg na/  |        |                          |       |            |
|                               |                   |                          |           |            | Beta activity                 | CH2RF-DNT       |                          | 37.83 pCi/g  | na/        | 1,3-Dichlorobenzene              |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | CORE-SW846-8270 U 800 ug/kg na/  |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | 1,3-Dichlorobenzene              |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | CORE-SW846-8270 U 800 ug/kg na/  |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | 1,4-Dichlorobenzene              |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | CH2F-SW846-8270 U 776 ug/kg na/  |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | 1,4-Dichlorobenzene              |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | CORE-SW846-8270 U 800 ug/kg na/  |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | 2,4,5-Trichlorophenol            |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | CH2F-SW846-8270 U 776 ug/kg na/  |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | 2,4,5-Trichlorophenol            |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | CORE-SW846-8270 U 800 ug/kg na/  |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | 2,4,6-Tribromophenol             |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | CH2F-SW846-8270 U 776 ug/kg na/  |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | 2,4,6-Trichlorophenol            |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | CH2F-SW846-8270 U 776 ug/kg na/  |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | 2,4,6-Trichlorophenol            |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | CORE-SW846-8270 U 800 ug/kg na/  |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | 2,4-Dichlorophenol               |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | CH2F-SW846-8270 U 776 ug/kg na/  |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | 2,4-Dichlorophenol               |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | CORE-SW846-8270 U 800 ug/kg na/  |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | 2,4-Dimethylphenol               |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | CH2F-SW846-8270 U 776 ug/kg na/  |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | 2,4-Dimethylphenol               |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | CORE-SW846-8270 U 800 ug/kg na/  |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | 2,4-Dinitrophenol                |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | CH2F-SW846-8270 U 776 ug/kg na/  |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | 2,4-Dinitrophenol                |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | CORE-SW846-8270 U 4000 ug/kg na/ |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | 2,4-Dinitrotoluene               |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | CH2F-SW846-8270 U 776 ug/kg na/  |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | 2,4-Dinitrotoluene               |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | CORE-SW846-8270 U 800 ug/kg na/  |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | 2,6-Dinitrotoluene               |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | CH2F-SW846-8270 U 776 ug/kg na/  |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | 2,6-Dinitrotoluene               |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | CORE-SW846-8270 U 800 ug/kg na/  |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | 2-Chloronaphthalene              |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | CH2F-SW846-8270 U 776 ug/kg na/  |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | 2-Chloronaphthalene              |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | CORE-SW846-8270 U 800 ug/kg na/  |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | 2-Chlorophenol                   |        |                          |       |            |
|                               |                   |                          |           |            |                               |                 |                          |              |            | CH2F-SW846-8270 U 776 ug/kg na/  |        |                          |       |            |

\*V/A = Valuation/Assessment



## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|------------|------------|
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         | Anthracene                   | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         |
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         | Anthracene                   | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         | Diethyl phthalate          | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         | Benzo(a)anthracene           | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         | Benzo(a)anthracene           | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | nd         | Benzenemethanol              | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | nd         | Fluoranthene               | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         | Benzydine                    | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         | Fluoranthene               | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         | Fluorene                   | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         | Fluorene                   | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | nd         | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | nd         | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         | Benzoic acid                 | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         | Hexachloroethane           | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | nd         | Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | nd         | Hexachloroethane           | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         | Isophorone                 | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | nd         | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         | Isophorone                 | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         |
| 4-Chlorobenzanamine         | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         |
| 4-Chlorobenzanamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | nd         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | J                        | 608 ug/kg  | nd/IN-LAB  | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         | Butyl benzyl phthalate       | CH2F-SW846-8270 | J                        | 434 ug/kg  | nd/IN-LAB  | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         | Naphthalene                | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         |
| 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         | Carbazole                    | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         | Naphthalene                | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | nd         | Chrysene                     | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         | Nitrobenzene               | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         |
| 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         | Chrysene                     | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         | Nitrobenzene               | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4000 ug/kg | nd         | Di-n-butyl phthalate         | CH2F-SW846-8270 | B                        | 1155 ug/kg | nd/IN-LAB  | Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         |
| Acenaphthene                | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         | p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         |
| Acenaphthene                | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         | Pentachlorophenol          | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         |
| Acenaphthylene              | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         | Pentachlorophenol          | CORE-SW846-8270 | U                        | 4000 ug/kg | nd         |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         | Phenanthrene               | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         |
| Aniline                     | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         | Phenanthrene               | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         |
|                             |                 |                          |            |            | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         | Phenol                     | CH2F-SW846-8270 | U                        | 776 ug/kg  | nd         |
|                             |                 |                          |            |            | Dibenzofuran                 | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         | Phenol                     | CORE-SW846-8270 | U                        | 800 ug/kg  | nd         |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|---|--------|--------------------------|-------|------------|
| Phenol-d5                 | CH2F-SW846-8270   | U                        | 776 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400145SA018</b><br><b>Station: 400-145</b><br><b>MEDIA: SO</b><br><b>Depth = 18 to 18 feet</b><br><b>VOA</b><br>1,1-Dichloroethene CH2F-SW846-8010 M U 800 ug/kg na/<br>cis-1,2-Dichloroethene CH2F-SW846-8010 M U 800 ug/kg na/<br>trans-1,2-Dichloroethene CH2F-SW846-8010 M U 800 ug/kg na/<br>Trichloroethene CH2F-SW846-8010 M U 800 ug/kg na/<br>Vinyl chloride CH2F-SW846-8010 M U 800 ug/kg na/ |        |                          |       |            |
| Pyrene                    | CH2F-SW846-8270   | U                        | 776 ug/kg | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Pyrene                    | CORE-SW846-8270   | U                        | 800 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Pyridine                  | CH2F-SW846-8270   | U                        | 776 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| <b>VOA</b>                |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |   |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |   |        |                          |       |            |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 1.5 ug/kg | na/IN-LAB  |   |        |                          |       |            |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |   |        |                          |       |            |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |   |        |                          |       |            |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |   |        |                          |       |            |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |   |        |                          |       |            |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |   |        |                          |       |            |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | J                        | 2.6 ug/kg | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis               | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-----------------------|------------|------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400145SA020</b> |                 |                          |                       |            | Beta activity          | CH2RF-DNT       |                          | 23.13 pCi/g | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| Station: 400-145              | MEDIA: SO       |                          | Depth = 16 to 20 feet |            | Cesium-137             | CORE-EPA-901.1  |                          | 0.2 pCi/g   | na/        | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| <b>ANION</b>                  |                 |                          |                       |            | Neptunium-237          | CORE-HASL 300 M |                          | 0.3 pCi/g   | na/        | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg               | na/        | Plutonium-239          | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| <b>METAL</b>                  |                 |                          |                       |            | Technetium-99          | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 10000 mg/kg           | na/        | Thorium-230            | CORE-HASL 300 M |                          | 2 pCi/g     | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | na/        | Uranium                | CORE-EPA-908.1  |                          | 1.3 pCi/g   | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 1.67 mg/kg            | na/        | Uranium-234            | CORE-HASL 300 M |                          | 0.6 pCi/g   | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010 |                          | 42.1 mg/kg            | na/        | Uranium-235            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.43 mg/kg            | na/        | Uranium-235            | CORE-HASL 300 M |                          | 1.1 %       | na/R-NORAD | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.12 mg/kg            | na/        | Uranium-238            | CORE-HASL 300 M |                          | 0.7 pCi/g   | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 1720 mg/kg            | na/        | <b>SVOA</b>            |                 |                          |             |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 8.66 mg/kg            | na/        | 1,2,4-Trichlorobenzene | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 2.3 mg/kg             | na/        | 1,2,4-Trichlorobenzene | CH2F-SW846-8270 | U                        | 799 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Copper                        | CORE-SW846-6010 |                          | 5.7 mg/kg             | na/        | 1,2-Dichlorobenzene    | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010 |                          | 10600 mg/kg           | na/        | 1,2-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 799 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Lead                          | CORE-SW846-6010 |                          | 5.6 mg/kg             | na/        | 1,3-Dichlorobenzene    | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 1140 mg/kg            | na/        | 1,3-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 799 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 91.6 mg/kg            | na/        | 1,4-Dichlorobenzene    | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471 | B                        | 0.021 mg/kg           | na/        | 1,4-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 799 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Nickel                        | CORE-SW846-6010 | B                        | 4.6 mg/kg             | na/        | 2,4,5-Trichlorophenol  | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 223 mg/kg             | na/        | 2,4,5-Trichlorophenol  | CH2F-SW846-8270 | U                        | 799 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg             | na/        | 2,4,6-Tribromophenol   | CH2F-SW846-8270 | U                        | 799 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 | U                        | 0.09 mg/kg            | na/        | 2,4,6-Trichlorophenol  | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 524 mg/kg             | na/        | 2,4,6-Trichlorophenol  | CH2F-SW846-8270 | U                        | 799 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010 |                          | 1.6 mg/kg             | na/        | 2,4-Dichlorophenol     | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 16.7 mg/kg            | na/        | 2,4-Dichlorophenol     | CH2F-SW846-8270 | U                        | 799 ug/kg   | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 12.1 mg/kg            | na/        | 2,4-Dimethylphenol     | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| <b>PHYSC</b>                  |                 |                          |                       |            | 2,4-Dimethylphenol     | CH2F-SW846-8270 | U                        | 799 ug/kg   | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 17.8 %                | na/        | 2,4-Dinitrophenol      | CORE-SW846-8270 | U                        | 4000 ug/kg  | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 82.2 %                | na/        | 2,4-Dinitrophenol      | CH2F-SW846-8270 | U                        | 799 ug/kg   | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| <b>PPCB</b>                   |                 |                          |                       |            | 2,4-Dinitrotoluene     | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg            | na/        | 2,4-Dinitrotoluene     | CH2F-SW846-8270 | U                        | 799 ug/kg   | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| <b>RADS</b>                   |                 |                          |                       |            | 2,6-Dinitrotoluene     | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| Alpha activity                | CH2RF-DNT       |                          | 3.612 pCi/g           | na/U-RAD   | 2,6-Dinitrotoluene     | CH2F-SW846-8270 | U                        | 799 ug/kg   | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Alpha activity                | CORE-SW846-9310 |                          | 26.3 pCi/g            | na/        | 2-Chloronaphthalene    | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g             | na/U-RAD   | 2-Chloronaphthalene    | CH2F-SW846-8270 | U                        | 799 ug/kg   | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        |
| Beta activity                 | CORE-SW846-9310 |                          | 12.7 pCi/g            | na/        | 2-Chlorophenol         | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |                             |                 |                          |            |            |

\*V/A = Validation/Assessment

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Anthracene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Diethyl phthalate          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Phenol-d5                 | CH2F-SW846-8270   | U                        | 799 ug/kg | na/        |
| Anthracene                   | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 810 ug/kg | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Pyrene                    | CH2F-SW846-8270   | U                        | 799 ug/kg | na/        |
| Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 799 ug/kg | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | <b>VOA</b>                |                   |                          |           |            |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzidine                    | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 850 ug/kg  | na/IN-LAB  | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | J                        | 464 ug/kg  | na/IN-LAB  | Naphthalene                | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Carbazole                    | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Chrysene                     | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Nitrobenzene               | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 503 ug/kg  | na/IN-LAB  | p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Pentachlorophenol          | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Phenanthrene               | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 21 ug/kg  | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Phenol                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Dibenzofuran                 | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | Phenol                     | CH2F-SW846-8270 | U                        | 799 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|--|-------------------|--------------------------|-----------|------------|--|-----------------|--------------------------|-------------|------------|
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400145SA022</b><br>Station: 400-145      MEDIA: SO      Depth = 22 to 22 feet<br>VOA |                   |                          |           |            | <b>Sample ID: 400145SA024</b><br>Station: 400-145      MEDIA: SO      Depth = 20 to 24 feet<br>ANION |                 |                          |             |            |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                   |                          |           |            |  |                 |                          |             |            |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 1,1-Dichloroethene   | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | <b>METAL</b>   |                 |                          |             |            |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Aluminum   | CORE-SW846-6010 |                          | 3600 mg/kg  | na/        |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Trichloroethene  | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Arsenic  | CORE-SW846-7060 |                          | 2.36 mg/kg  | na/        |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Vinyl chloride   | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Barium   | CORE-SW846-6010 |                          | 7.34 mg/kg  | na/        |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                   |                          |           |            | Beryllium  | CORE-SW846-6010 | B                        | 0.33 mg/kg  | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |  |                   |                          |           |            | Cadmium  | CORE-SW846-6010 | B                        | 0.03 mg/kg  | na/        |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                   |                          |           |            | Calcium  | CORE-SW846-6010 |                          | 690 mg/kg   | na/        |
| Methylene chloride          | CORE-SW846-8240   | J                        | 1.5 ug/kg | na/IN-LAB  |  |                   |                          |           |            | Chromium   | CORE-SW846-6010 |                          | 15.4 mg/kg  | na/        |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                   |                          |           |            | Cobalt   | CORE-SW846-6010 |                          | 1.25 mg/kg  | na/        |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                   |                          |           |            | Copper   | CORE-SW846-6010 | B                        | 2.2 mg/kg   | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                   |                          |           |            | Iron   | CORE-SW846-6010 |                          | 8690 mg/kg  | na/        |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                   |                          |           |            | Lead   | CORE-SW846-6010 |                          | 4.3 mg/kg   | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                   |                          |           |            | Magnesium  | CORE-SW846-6010 |                          | 313 mg/kg   | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |  |                   |                          |           |            | Manganese  | CORE-SW846-6010 |                          | 14.5 mg/kg  | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                   |                          |           |            | Mercury  | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                   |                          |           |            | Nickel   | CORE-SW846-6010 | B                        | 1.9 mg/kg   | na/        |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                   |                          |           |            | Potassium  | CORE-SW846-6010 | B                        | 75 mg/kg    | na/        |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |  |                   |                          |           |            | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                   |                          |           |            | Silver   | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |  |                   |                          |           |            | Sodium   | CORE-SW846-6010 |                          | 378 mg/kg   | na/        |
| Vinyl chloride              | CORE-SW846-8240   | J                        | 9.2 ug/kg | na/        |  |                   |                          |           |            | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |  |                   |                          |           |            | Vanadium   | CORE-SW846-6010 |                          | 20.6 mg/kg  | na/        |
|                             |                   |                          |           |            |  |                   |                          |           |            | Zinc   | CORE-SW846-6010 |                          | 6.14 mg/kg  | na/        |
|                             |                   |                          |           |            |  |                   |                          |           |            | <b>PHYSIC</b>  |                 |                          |             |            |
|                             |                   |                          |           |            |  |                   |                          |           |            | Moisture   | CORE-ASTM-D2216 |                          | 13.9 %      | na/        |
|                             |                   |                          |           |            |  |                   |                          |           |            | Percent Solids   | CORE-ASTM-D2216 |                          | 86.1 %      | na/        |
|                             |                   |                          |           |            |  |                   |                          |           |            | <b>PPCB</b>  |                 |                          |             |            |
|                             |                   |                          |           |            |  |                   |                          |           |            | Polychlorinated biphenyl   | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |
|                             |                   |                          |           |            |  |                   |                          |           |            | <b>RADS</b>  |                 |                          |             |            |
|                             |                   |                          |           |            |  |                   |                          |           |            | Alpha activity   | CORE-SW846-9310 |                          | 19.6 pCi/g  | na/        |
|                             |                   |                          |           |            |  |                   |                          |           |            | Alpha activity   | CH2RF-DNT       |                          | 7.175 pCi/g | na/U-RAD   |
|                             |                   |                          |           |            |  |                   |                          |           |            | Americium-241  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
|                             |                   |                          |           |            |  |                   |                          |           |            | Beta activity  | CORE-SW846-9310 |                          | 7.7 pCi/g   | na/        |

\*V/A = Validation/Assessment

| Analysis               | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------|-----------------|--------------------------|------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| Beta activity          | CH2F-DNT        | 7.634 pCi/g              | na/U-RAD   |            | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Anthracene                   | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        |
| Cesium-137             | CORE-EPA-901.1  | 0.2 pCi/g                | na/        |            | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Nepthunium-237         | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | Benzo(a)anthracene           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Plutonium-239          | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | Benzo(a)anthracene           | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        |
| Technetium-99          | CORE-HASL 300 M | 0.4 pCi/g                | na/        |            | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Thorium-230            | CORE-HASL 300 M | 1 pCi/g                  | na/        |            | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | Benzenemethanol              | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        |
| Uranium                | CORE-EPA-908.1  | 1.2 pCi/g                | na/        |            | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Benzdine                     | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        |
| Uranium-234            | CORE-HASL 300 M | 0.6 pCi/g                | na/        |            | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        |
| Uranium-235            | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | 2-Methylphenol              | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Uranium-235            | CORE-HASL 300 M | 3.6 %                    | na/R-NORAD |            | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        |
| Uranium-238            | CORE-HASL 300 M | 0.5 pCi/g                | na/        |            | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| <b>SVOA</b>            |                 |                          |            |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| 1,2-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        |
| 1,2-Dichlorobenzene    | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
| 1,3-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        |
| 1,3-Dichlorobenzene    | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        |
| 1,4-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| 1,4-Dichlorobenzene    | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| 2,4,3-Trichlorophenol  | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        |
| 2,4,3-Trichlorophenol  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        |
| 2,4,6-Tribromophenol   | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| 2,4,6-Trichlorophenol  | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        |
| 2,4,6-Trichlorophenol  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| 2,4-Dichlorophenol     | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        |
| 2,4-Dichlorophenol     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| 2,4-Dimethylphenol     | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        |
| 2,4-Dimethylphenol     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        |
| 2,4-Dinitrophenol      | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| 2,4-Dinitrophenol      | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        |
| 2,4-Dinitrotoluene     | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| 2,4-Dinitrotoluene     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        |
| 2,6-Dinitrotoluene     | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| 2,6-Dinitrotoluene     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        |
| 2-Chloronaphthalene    | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| 2-Chloronaphthalene    | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        |
| 2-Chlorophenol         | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        |                             |                 |                          |            |            | Dibenzofuran                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| Diethyl phthalate          | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | Phenol-d5                 | CH2F-SW846-8270   | U                        | 756 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Diethyl phthalate          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Pyrene                    | CH2F-SW846-8270   | U                        | 756 ug/kg | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 770 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 756 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Diphenylidiazene           | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Fluoranthene               | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Fluoranthene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Fluorene                   | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Fluorene                   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg  | na/        |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Isophorone                 | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Isophorone                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | J                        | 3.8 ug/kg | na/        |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Naphthalene                | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Nitrobenzene               | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Nitrobenzene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Pentachlorophenol          | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Pentachlorophenol          | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Phenanthrene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Phenanthrene               | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |                             |                   |                          |           |            |
| Phenol                     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   |                          | 15 ug/kg  | na/        |                             |                   |                          |           |            |
| Phenol                     | CH2F-SW846-8270 | U                        | 756 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis               | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--|-------------------|--------------------------|-----------|------------|--|-----------------|--------------------------|-------------|------------|------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400145SA026</b>                    |                   |                          |           |            | <b>Sample ID: 400145SA028</b>                    |                 |                          |             |            |                        |                 |                          |            |            |
| Station: 400-145 MEDIA: SO Depth = 26 to 26 feet |                   |                          |           |            | Station: 400-145 MEDIA: SO Depth = 24 to 28 feet |                 |                          |             |            |                        |                 |                          |            |            |
| <b>VOA</b>                                       |                   |                          |           |            | <b>ANION</b>                                     |                 |                          |             |            |                        |                 |                          |            |            |
| 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Beta activity          | CH2RF-DNT       | 13.67 pCi/g              | na/U-RAD   |            |
| cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | <b>METAL</b>                                     |                 |                          |             |            | Cesium-137             | CORE-EPA-901.1  | 0.1 pCi/g                | na/U-RAD   |            |
| trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Aluminum   | CORE-SW846-6010 |                          | 14700 mg/kg | na/        | Neptunium-237          | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            |
| Trichloroethene                                  | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | Plutonium-239          | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            |
| Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Arsenic  | CORE-SW846-7060 | B                        | 0.63 mg/kg  | na/        | Technetium-99          | CORE-HASL 300 M | 0.4 pCi/g                | na/        |            |
|  |                   |                          |           |            | Barium   | CORE-SW846-6010 |                          | 25.9 mg/kg  | na/        | Thorium-230            | CORE-HASL 300 M | 1.4 pCi/g                | na/        |            |
|  |                   |                          |           |            | Beryllium  | CORE-SW846-6010 |                          | 0.94 mg/kg  | na/        | Uranium                | CORE-EPA-908.1  | 1.3 pCi/g                | na/        |            |
|  |                   |                          |           |            | Cadmium  | CORE-SW846-6010 | B                        | 0.02 mg/kg  | na/        | Uranium-234            | CORE-HASL 300 M | 0.6 pCi/g                | na/        |            |
|  |                   |                          |           |            | Calcium  | CORE-SW846-6010 |                          | 2430 mg/kg  | na/        | Uranium-235            | CORE-HASL 300 M | 1.5 %                    | na/R-NORAD |            |
|  |                   |                          |           |            | Chromium   | CORE-SW846-6010 |                          | 9.78 mg/kg  | na/        | Uranium-235            | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            |
|  |                   |                          |           |            | Cobalt   | CORE-SW846-6010 |                          | 3.86 mg/kg  | na/        | Uranium-238            | CORE-HASL 300 M | 0.6 pCi/g                | na/        |            |
|  |                   |                          |           |            | Copper   | CORE-SW846-6010 |                          | 5.6 mg/kg   | na/        | <b>SVOA</b>            |                 |                          |            |            |
|  |                   |                          |           |            | Iron   | CORE-SW846-6010 |                          | 13800 mg/kg | na/        | 1,2,4-Trichlorobenzene | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
|  |                   |                          |           |            | Lead   | CORE-SW846-6010 |                          | 8.8 mg/kg   | na/        | 1,2,4-Trichlorobenzene | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/        |
|  |                   |                          |           |            | Magnesium  | CORE-SW846-6010 |                          | 1280 mg/kg  | na/        | 1,2-Dichlorobenzene    | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
|  |                   |                          |           |            | Manganese  | CORE-SW846-6010 |                          | 15.8 mg/kg  | na/        | 1,2-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/        |
|  |                   |                          |           |            | Mercury  | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        | 1,3-Dichlorobenzene    | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
|  |                   |                          |           |            | Nickel   | CORE-SW846-6010 |                          | 5.6 mg/kg   | na/        | 1,3-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/        |
|  |                   |                          |           |            | Potassium  | CORE-SW846-6010 |                          | 395 mg/kg   | na/        | 1,4-Dichlorobenzene    | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
|  |                   |                          |           |            | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 1,4-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/        |
|  |                   |                          |           |            | Silver   | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | 2,4,5-Trichlorophenol  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
|  |                   |                          |           |            | Sodium   | CORE-SW846-6010 |                          | 598 mg/kg   | na/        | 2,4,5-Trichlorophenol  | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/        |
|  |                   |                          |           |            | Thallium   | CORE-SW846-6010 | B                        | 0.7 mg/kg   | na/        | 2,4,6-Tribromophenol   | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/        |
|  |                   |                          |           |            | Vanadium   | CORE-SW846-6010 |                          | 28.2 mg/kg  | na/        | 2,4,6-Trichlorophenol  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
|  |                   |                          |           |            | Zinc   | CORE-SW846-6010 |                          | 12 mg/kg    | na/        | 2,4,6-Trichlorophenol  | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/        |
|  |                   |                          |           |            | <b>PHYSC</b>                                     |                 |                          |             |            | 2,4-Dichlorophenol     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
|  |                   |                          |           |            | Moisture   | CORE-ASTM-D2216 |                          | 12.6 %      | na/        | 2,4-Dichlorophenol     | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/        |
|  |                   |                          |           |            | Percent Solids                                   | CORE-ASTM-D2216 |                          | 87.4 %      | na/        | 2,4-Dimethylphenol     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
|  |                   |                          |           |            | <b>PPCB</b>                                      |                 |                          |             |            | 2,4-Dimethylphenol     | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/        |
|  |                   |                          |           |            | Polychlorinated biphenyl                         | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrophenol      | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
|  |                   |                          |           |            | <b>RADS</b>                                      |                 |                          |             |            | 2,4-Dinitrophenol      | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/        |
|  |                   |                          |           |            | Alpha activity                                   | CH2RF-DNT       |                          | 10.68 pCi/g | na/U-RAD   | 2,4-Dinitrotoluene     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
|  |                   |                          |           |            | Alpha activity                                   | CORE-SW846-9310 |                          | 21.2 pCi/g  | na/        | 2,4-Dinitrotoluene     | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/        |
|  |                   |                          |           |            | Americium-241                                    | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2,6-Dinitrotoluene     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
|  |                   |                          |           |            | Beta activity                                    | CORE-SW846-9310 |                          | 11.2 pCi/g  | na/        | 2,6-Dinitrotoluene     | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/        |
|  |                   |                          |           |            |  |                 |                          |             |            | 2-Chloronaphthalene    | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
|  |                   |                          |           |            |  |                 |                          |             |            | 2-Chloronaphthalene    | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/        |
|  |                   |                          |           |            |  |                 |                          |             |            | 2-Chlorophenol         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A * Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A * Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A * Codes |
|-----------------------------|-----------------|--------------------------|------------|-------------|------------------------------|-----------------|--------------------------|------------|-------------|----------------------------|-----------------|--------------------------|------------|-------------|
| 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | Anthracene                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         | Diethyl phthalate          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         |
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | Anthracene                   | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3800 ug/kg | na/         | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/         | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         | Benzenemethanol              | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | Fluoranthene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | Benzydine                    | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | Fluoranthene               | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         | Fluorene                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | Fluorene                   | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na/         | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/         | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na/         | Benzoic acid                 | CORE-SW846-8270 | U                        | 3800 ug/kg | na/         | Hexachloroethane           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | Benzoic acid                 | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | Hexachloroethane           | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/         | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         | Isophorone                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | Isophorone                 | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         |
| 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1500 ug/kg | na/         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         |
| 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | Naphthalene                | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na/         | Carbazole                    | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | Naphthalene                | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         |
| 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | Chrysene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         | Nitrobenzene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3800 ug/kg | na/         | Chrysene                     | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | Nitrobenzene               | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         |
| 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         | Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         |
| Acenaphthene                | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         |
| Acenaphthene                | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         | Pentachlorophenol          | CORE-SW846-8270 | U                        | 3800 ug/kg | na/         |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | Pentachlorophenol          | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         |
| Acenaphthylene              | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         | Phenanthrene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         |
| Acenaphthylene              | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | Phenanthrene               | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         |
| Aniline                     | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | Dibenzofuran                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         | Phenol                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/         |
|                             |                 |                          |            |             | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         | Phenol                     | CH2F-SW846-8270 | U                        | 751 ug/kg  | na/         |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|--|-------------------|--------------------------|-----------|------------|
| Phenol-d5                 | CH2F-SW846-8270   | U                        | 751 ug/kg | na         | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>Sample ID: 40014SSA030</b><br><b>Station: 400-145</b> <b>MEDIA: SO</b> <b>Depth = 30 to 30 feet</b><br><b>VOA</b> |                   |                          |           |            |
| Pyrene                    | CORE-SW846-8270   | U                        | 750 ug/kg | na         | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |                   |                          |           |            |
| Pyrene                    | CH2F-SW846-8270   | U                        | 751 ug/kg | na         | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 500 ug/kg | na         |
| Pyridine                  | CH2F-SW846-8270   | U                        | 751 ug/kg | na         | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | trans-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 500 ug/kg | na         |
| VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl chloride   | CH2F-SW846-8010 M | U                        | 500 ug/kg | na         |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |                   |                          |           |            |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |                   |                          |           |            |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |                   |                          |           |            |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na         |  |                   |                          |           |            |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |                   |                          |           |            |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |                   |                          |           |            |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |                   |                          |           |            |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |                   |                          |           |            |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |                   |                          |           |            |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |                   |                          |           |            |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |                   |                          |           |            |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |  |                   |                          |           |            |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |                   |                          |           |            |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |                   |                          |           |            |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |                   |                          |           |            |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichloroethene             | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |  |                   |                          |           |            |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |                   |                          |           |            |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |  |                   |                          |           |            |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |  |                   |                          |           |            |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |  |                   |                          |           |            |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |  |                   |                          |           |            |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |  |                   |                          |           |            |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |  |                   |                          |           |            |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |           |            |  |                   |                          |           |            |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |  |                   |                          |           |            |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |  |                   |                          |           |            |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |  |                   |                          |           |            |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |           |            |  |                   |                          |           |            |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |  |                   |                          |           |            |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |           |            |  |                   |                          |           |            |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |  |                   |                          |           |            |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |                             |                   |                          |           |            |  |                   |                          |           |            |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |  |                   |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                           | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|-------------------------------|-----------------|--------------------------|------------|------------|------------------------------------|--------|--------------------------|-------|------------|
| <b>Sample ID: 400145SA032</b> |                 |                          |             |            | <b>Beta activity</b>          |                 |                          |            |            | <b>2-Chlorophenol</b>              |        |                          |       |            |
| <b>Station: 400-145</b>       |                 |                          |             |            | <b>Cesium-137</b>             |                 |                          |            |            | <b>2-Fluoro-1,1'-biphenyl</b>      |        |                          |       |            |
| <b>MEDIA: SO</b>              |                 |                          |             |            | <b>Neptunium-237</b>          |                 |                          |            |            | <b>2-Fluorophenol</b>              |        |                          |       |            |
| <b>Depth = 28 to 32 feet</b>  |                 |                          |             |            | <b>Plutonium-239</b>          |                 |                          |            |            | <b>2-Methyl-4,6-dinitrophenol</b>  |        |                          |       |            |
| <b>ANION</b>                  |                 |                          |             |            | <b>Technetium-99</b>          |                 |                          |            |            | <b>2-Methyl-4,6-dinitrophenol</b>  |        |                          |       |            |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | <b>Thorium-230</b>            |                 |                          |            |            | <b>2-Methylnaphthalene</b>         |        |                          |       |            |
| <b>METAL</b>                  |                 |                          |             |            | <b>Uranium</b>                |                 |                          |            |            | <b>2-Methylnaphthalene</b>         |        |                          |       |            |
| Aluminum                      | CORE-SW846-6010 |                          | 6090 mg/kg  | na/        | <b>Uranium-234</b>            |                 |                          |            |            | <b>2-Methylphenol</b>              |        |                          |       |            |
| Antimony                      | CORE-SW846-6010 | U                        | 0.5 mg/kg   | na/        | <b>Uranium-235</b>            |                 |                          |            |            | <b>2-Methylphenol</b>              |        |                          |       |            |
| Arsenic                       | CORE-SW846-7060 |                          | 7.85 mg/kg  | na/        | <b>Uranium-235</b>            |                 |                          |            |            | <b>2-Nitrobenzenamine</b>          |        |                          |       |            |
| Barium                        | CORE-SW846-6010 |                          | 50.4 mg/kg  | na/        | <b>Uranium-238</b>            |                 |                          |            |            | <b>2-Nitrobenzenamine</b>          |        |                          |       |            |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.43 mg/kg  | na/        | <b>SVOA</b>                   |                 |                          |            |            | <b>2-Nitrophenol</b>               |        |                          |       |            |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.04 mg/kg  | na/        | <b>1,2,4-Trichlorobenzene</b> | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | <b>2-Nitrophenol</b>               |        |                          |       |            |
| Calcium                       | CORE-SW846-6010 |                          | 765 mg/kg   | na/        | <b>1,2,4-Trichlorobenzene</b> | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | <b>3,3'-Dichlorobenzidine</b>      |        |                          |       |            |
| Chromium                      | CORE-SW846-6010 |                          | 6.4 mg/kg   | na/        | <b>1,2-Dichlorobenzene</b>    | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | <b>3,3'-Dichlorobenzidine</b>      |        |                          |       |            |
| Cobalt                        | CORE-SW846-6010 |                          | 3.88 mg/kg  | na/        | <b>1,2-Dichlorobenzene</b>    | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | <b>3-Nitrobenzenamine</b>          |        |                          |       |            |
| Copper                        | CORE-SW846-6010 |                          | 3.2 mg/kg   | na/        | <b>1,3-Dichlorobenzene</b>    | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | <b>3-Nitrobenzenamine</b>          |        |                          |       |            |
| Iron                          | CORE-SW846-6010 |                          | 13900 mg/kg | na/        | <b>1,3-Dichlorobenzene</b>    | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | <b>4-Bromophenyl phenyl ether</b>  |        |                          |       |            |
| Lead                          | CORE-SW846-6010 |                          | 2.2 mg/kg   | na/        | <b>1,4-Dichlorobenzene</b>    | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | <b>4-Bromophenyl phenyl ether</b>  |        |                          |       |            |
| Magnesium                     | CORE-SW846-6010 |                          | 365 mg/kg   | na/        | <b>1,4-Dichlorobenzene</b>    | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | <b>4-Chloro-3-methylphenol</b>     |        |                          |       |            |
| Manganese                     | CORE-SW846-6010 |                          | 206 mg/kg   | na/        | <b>2,4,5-Trichlorophenol</b>  | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | <b>4-Chloro-3-methylphenol</b>     |        |                          |       |            |
| Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        | <b>2,4,5-Trichlorophenol</b>  | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | <b>4-Chlorobenzeneamine</b>        |        |                          |       |            |
| Nickel                        | CORE-SW846-6010 | B                        | 3.3 mg/kg   | na/        | <b>2,4,6-Tribromophenol</b>   | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | <b>4-Chlorobenzeneamine</b>        |        |                          |       |            |
| Potassium                     | CORE-SW846-6010 |                          | 239 mg/kg   | na/        | <b>2,4,6-Trichlorophenol</b>  | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | <b>4-Chlorophenyl phenyl ether</b> |        |                          |       |            |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | <b>2,4,6-Trichlorophenol</b>  | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | <b>4-Chlorophenyl phenyl ether</b> |        |                          |       |            |
| Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | <b>2,4-Dichlorophenol</b>     | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | <b>4-Chlorophenyl phenyl ether</b> |        |                          |       |            |
| Sodium                        | CORE-SW846-6010 |                          | 485 mg/kg   | na/        | <b>2,4-Dichlorophenol</b>     | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | <b>4-Methylphenol</b>              |        |                          |       |            |
| Thallium                      | CORE-SW846-6010 | B                        | 0.8 mg/kg   | na/        | <b>2,4-Dimethylphenol</b>     | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | <b>4-Methylphenol</b>              |        |                          |       |            |
| Vanadium                      | CORE-SW846-6010 |                          | 22.7 mg/kg  | na/        | <b>2,4-Dinitrophenol</b>      | CORE-SW846-8270 | U                        | 758 ug/kg  | na/        | <b>4-Nitrobenzenamine</b>          |        |                          |       |            |
| Zinc                          | CORE-SW846-6010 |                          | 7.67 mg/kg  | na/        | <b>2,4-Dinitrophenol</b>      | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | <b>4-Nitrobenzenamine</b>          |        |                          |       |            |
| <b>PHYSIC</b>                 |                 |                          |             |            | <b>2,4-Dinitrotoluene</b>     | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | <b>4-Nitrophenol</b>               |        |                          |       |            |
| Moisture                      | CORE-ASTM-D2216 |                          | 8.3 %       | na/        | <b>2,4-Dinitrotoluene</b>     | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | <b>4-Nitrophenol</b>               |        |                          |       |            |
| Percent Solids                | CORE-ASTM-D2216 |                          | 91.7 %      | na/        | <b>2,6-Dinitrotoluene</b>     | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | <b>Acenaphthene</b>                |        |                          |       |            |
| <b>PPCB</b>                   |                 |                          |             |            | <b>2,6-Dinitrotoluene</b>     | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | <b>Acenaphthene</b>                |        |                          |       |            |
| Polychlorinated biphenyl      | CH2F-SW846-4020 | IJ                       | 1000 ug/kg  | na/        | <b>2-Chloronaphthalene</b>    | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | <b>Acenaphthylene</b>              |        |                          |       |            |
| <b>RADS</b>                   |                 |                          |             |            | <b>2-Chloronaphthalene</b>    | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | <b>Acenaphthylene</b>              |        |                          |       |            |
| Alpha activity                | CH2RF-DNT       |                          | 0.070 pCi/g | na/U-RAD   | <b>2-Chlorophenol</b>         | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | <b>Aniline</b>                     |        |                          |       |            |
| Alpha activity                | CORE-SW846-9310 |                          | 22.5 pCi/g  | na/        |                               |                 |                          |            |            |                                    |        |                          |       |            |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                               |                 |                          |            |            |                                    |        |                          |       |            |
| Beta activity                 | CH2RF-DNT       |                          | 12.51 pCi/g | na/U-RAD   |                               |                 |                          |            |            |                                    |        |                          |       |            |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Anthracene                   | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | Phenol-d5                 | CH2F-SW846-8270   | U                        | 758 ug/kg | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Diethyl phthalate          | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Pyrene                    | CH2F-SW846-8270   | U                        | 758 ug/kg | na/        |
| Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 720 ug/kg | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 758 ug/kg | na/        |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | <b>VOA</b>                |                   |                          |           |            |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Benzidine                    | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Benzoic acid                 | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 50 ug/kg  | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 50 ug/kg  | na/        |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 50 ug/kg  | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 |                          | 1145 ug/kg | na/IN-LAB  | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | J                        | 596 ug/kg  | na/IN-LAB  | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Carbazole                    | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Chrysene                     | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | Nitrobenzene               | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Chrysene                     | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Di-n-butyl phthalate         | CH2F-SW846-8270 |                          | 438 ug/kg  | na/IN-LAB  | Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | Pentachlorophenol          | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Chloroform                | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | Phenanthrene               | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Dibenzofuran                 | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | Phenol                     | CH2F-SW846-8270 | U                        | 758 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   |                          | 12 ug/kg  | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Phenol                     | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |

\*V/A = Validation/Assessment

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| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|---|-------------------|--------------------------|-----------|------------|---|-----------------|--------------------------|-------------|------------|
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        | <b>Sample ID: 400145SA034</b>                           |                   |                          |           |            | <b>Sample ID: 400145SA036</b>                           |                 |                          |             |            |
| Dibromomethane              | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        | <b>Station: 400-145 MEDIA: SO Depth = 34 to 34 feet</b> |                   |                          |           |            | <b>Station: 400-145 MEDIA: SO Depth = 32 to 34 feet</b> |                 |                          |             |            |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        | <b>VOA</b>  |                   |                          |           |            | <b>ANION</b>  |                 |                          |             |            |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        | 1,1-Dichloroethene                                      | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | cis-1,2-Dichloroethene                                  | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | <b>METAL</b>  |                 |                          |             |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        | trans-1,2-Dichloroethene                                | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Aluminum  | CORE-SW846-6010 |                          | 4390 mg/kg  | na/        |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        | Trichloroethene   | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Antimony  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Iodomethane                 | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        | Vinyl chloride  | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Arsenic   | CORE-SW846-7060 |                          | 1.6 mg/kg   | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 27 ug/kg  | na/        |   |                   |                          |           |            | Barium  | CORE-SW846-6010 |                          | 24.8 mg/kg  | na/        |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |                   |                          |           |            | Beryllium   | CORE-SW846-6010 | B                        | 0.37 mg/kg  | na/        |
| Methylene chloride          | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |                   |                          |           |            | Cadmium   | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |                   |                          |           |            | Calcium   | CORE-SW846-6010 |                          | 468 mg/kg   | na/        |
| Styrene                     | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |                   |                          |           |            | Chromium  | CORE-SW846-6010 |                          | 16.8 mg/kg  | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |                   |                          |           |            | Cobalt  | CORE-SW846-6010 |                          | 4.99 mg/kg  | na/        |
| Toluene                     | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |                   |                          |           |            | Copper  | CORE-SW846-6010 | B                        | 2.3 mg/kg   | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |   |                   |                          |           |            | Iron  | CORE-SW846-6010 |                          | 10300 mg/kg | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |                   |                          |           |            | Lead  | CORE-SW846-6010 |                          | 5.2 mg/kg   | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |                   |                          |           |            | Magnesium   | CORE-SW846-6010 |                          | 223 mg/kg   | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |                   |                          |           |            | Manganese   | CORE-SW846-6010 |                          | 93.2 mg/kg  | na/        |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |   |                   |                          |           |            | Mercury   | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        |
| Trichloroethene             | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |                   |                          |           |            | Nickel  | CORE-SW846-6010 | B                        | 3 mg/kg     | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |   |                   |                          |           |            | Potassium   | CORE-SW846-6010 |                          | 138 mg/kg   | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 50 ug/kg  | na/        |   |                   |                          |           |            | Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |   |                   |                          |           |            | Silver  | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        |
| Vinyl chloride              | CORE-SW846-8240   | J                        | 1.9 ug/kg | na/        |   |                   |                          |           |            | Sodium  | CORE-SW846-6010 |                          | 400 mg/kg   | na/        |
|                             |                   |                          |           |            |   |                   |                          |           |            | Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
|                             |                   |                          |           |            |   |                   |                          |           |            | Vanadium  | CORE-SW846-6010 |                          | 19.1 mg/kg  | na/        |
|                             |                   |                          |           |            |   |                   |                          |           |            | Zinc  | CORE-SW846-6010 |                          | 8.71 mg/kg  | na/        |
|                             |                   |                          |           |            |   |                   |                          |           |            | <b>PHYSIC</b>   |                 |                          |             |            |
|                             |                   |                          |           |            |   |                   |                          |           |            | Moisture  | CORE-ASTM-D2216 |                          | 8.9 %       | na/        |
|                             |                   |                          |           |            |   |                   |                          |           |            | Percent Solids  | CORE-ASTM-D2216 |                          | 91.1 %      | na/        |
|                             |                   |                          |           |            |   |                   |                          |           |            | <b>PPCB</b>   |                 |                          |             |            |
|                             |                   |                          |           |            |   |                   |                          |           |            | Polychlorinated biphenyl                                | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |
|                             |                   |                          |           |            |   |                   |                          |           |            | <b>RADS</b>   |                 |                          |             |            |
|                             |                   |                          |           |            |   |                   |                          |           |            | Alpha activity  | CORE-SW846-9310 |                          | 10.2 pCi/g  | na/        |
|                             |                   |                          |           |            |   |                   |                          |           |            | Alpha activity  | CH2RF-DNT       |                          | 2.405 pCi/g | na/U-RAD   |
|                             |                   |                          |           |            |   |                   |                          |           |            | Americium-241   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
|                             |                   |                          |           |            |   |                   |                          |           |            | Beta activity   | CORE-SW846-9310 |                          | 2.7 pCi/g   | na/U-RAD   |

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| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Beta activity               | CH2RF-DNT       | 8.691                    | pCi/g      | na/U-RAD   | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 730 ug/kg | na/        |
| Cesium-137                  | CORE-EPA-901.1  | 0.1                      | pCi/g      | na/U-RAD   | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 730 ug/kg | na/        |
| Neptunium-237               | CORE-HASL 300 M | 0.1                      | pCi/g      | na/U-RAD   | Acenaphthlene                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | VOA                       |                   |                          |           |            |
| Plutonium-239               | CORE-HASL 300 M | 0.1                      | pCi/g      | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Technetium-99               | CORE-HASL 300 M | 0.4                      | pCi/g      | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Thorium-230                 | CORE-HASL 300 M | 1.4                      | pCi/g      | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium                     | CORE-EPA-908.1  | 1.4                      | pCi/g      | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-234                 | CORE-HASL 300 M | 0.6                      | pCi/g      | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                 | CORE-HASL 300 M | 1.6                      | %          | na/R-NORAD | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Uranium-235                 | CORE-HASL 300 M | 0.1                      | pCi/g      | na/U-RAD   | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-238                 | CORE-HASL 300 M | 0.7                      | pCi/g      | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| SVOA                        |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 50 ug/kg   | na/IN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | J                        | 1.5 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                 |                          |            |            | Phenanthrene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |

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| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|--|-------------------|--------------------------|-----------|------------|---|--------|--------------------------|-------|------------|
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400145SA038</b><br>Station: 400-145      MEDIA: SO      Depth = 38 to 38 feet<br>VOA |                   |                          |           |            | <b>Sample ID: 400145SA040</b><br>Station: 400-145      MEDIA: SO      Depth = 36 to 40 feet<br>ANION  |        |                          |       |            |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                   |                          |           |            |   |        |                          |       |            |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | 1,1-Dichloroethene   | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        | <b>METAL</b><br>Aluminum      CORE-SW846-6010      3280 mg/kg      na/<br>Antimony      CORE-SW846-6010      U      0.5 mg/kg      na/<br>Arsenic      CORE-SW846-7060      B      0.55 mg/kg      na/<br>Barium      CORE-SW846-6010      14.2 mg/kg      na/<br>Beryllium      CORE-SW846-6010      B      0.22 mg/kg      na/<br>Cadmium      CORE-SW846-6010      U      0.02 mg/kg      na/<br>Calcium      CORE-SW846-6010      335 mg/kg      na/<br>Chromium      CORE-SW846-6010      8.02 mg/kg      na/<br>Cobalt      CORE-SW846-6010      2.28 mg/kg      na/<br>Copper      CORE-SW846-6010      B      1.8 mg/kg      na/<br>Iron      CORE-SW846-6010      3940 mg/kg      na/<br>Lead      CORE-SW846-6010      5.9 mg/kg      na/<br>Magnesium      CORE-SW846-6010      142 mg/kg      na/<br>Manganese      CORE-SW846-6010      39.3 mg/kg      na/<br>Mercury      CORE-SW846-7471      U      0.009 mg/kg      na/<br>Nickel      CORE-SW846-6010      B      1.6 mg/kg      na/<br>Potassium      CORE-SW846-6010      B      53 mg/kg      na/<br>Selenium      CORE-SW846-7740      U      0.2 mg/kg      na/<br>Silver      CORE-SW846-6010      U      0.08 mg/kg      na/<br>Sodium      CORE-SW846-6010      286 mg/kg      na/<br>Thallium      CORE-SW846-6010      U      0.5 mg/kg      na/<br>Vanadium      CORE-SW846-6010      11.6 mg/kg      na/<br>Zinc      CORE-SW846-6010      11.5 mg/kg      na/ |        |                          |       |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |   |        |                          |       |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        | <b>PPCB</b><br>Polychlorinated biphenyl      CH2F-SW846-4020      U      1000 ug/kg      na/  |        |                          |       |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Trichloroethene  | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |   |        |                          |       |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        | Vinyl chloride   | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |   |        |                          |       |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                   |                          |           |            |   |        |                          |       |            |
| Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                   |                          |           |            |   |        |                          |       |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                   |                          |           |            |   |        |                          |       |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                   |                          |           |            |   |        |                          |       |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                   |                          |           |            |   |        |                          |       |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                   |                          |           |            |   |        |                          |       |            |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |  |                   |                          |           |            |   |        |                          |       |            |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                   |                          |           |            |   |        |                          |       |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                   |                          |           |            |   |        |                          |       |            |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                   |                          |           |            |   |        |                          |       |            |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |  |                   |                          |           |            |   |        |                          |       |            |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                   |                          |           |            |   |        |                          |       |            |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                   |                          |           |            |   |        |                          |       |            |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |  |                   |                          |           |            |   |        |                          |       |            |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |  |                   |                          |           |            |   |        |                          |       |            |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |  |                   |                          |           |            |   |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis               | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------|-----------------|--------------------------|------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| Beta activity          | CORE-SW846-9310 |                          | 6.3 pCi/g  | na         | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | Anthracene                   | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         |
| Cesium-137             | CORE-EPA-901.1  |                          | 0.3 pCi/g  | na         | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | Anthracene                   | CORE-SW846-8270 | U                        | 710 ug/kg  | na         |
| Neptunium-237          | CORE-HASL 300 M |                          | 0.3 pCi/g  | na         | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | Benzo(a)anthracene           | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         |
| Plutonium-239          | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | Benzo(a)anthracene           | CORE-SW846-8270 | U                        | 710 ug/kg  | na         |
| Technetium-99          | CORE-HASL 300 M |                          | 0.4 pCi/g  | na         | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3600 ug/kg | na         | Benzenemethanol              | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         |
| Thorium-230            | CORE-HASL 300 M |                          | 0.8 pCi/g  | na         | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | Benzenemethanol              | CORE-SW846-8270 | U                        | 1400 ug/kg | na         |
| Uranium                | CORE-EPA-908.1  |                          | 1.1 pCi/g  | na         | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | Benzdime                     | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         |
| Uranium-234            | CORE-HASL 300 M |                          | 0.5 pCi/g  | na         | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 710 ug/kg  | na         |
| Uranium-235            | CORE-HASL 300 M |                          | 1.2 %      | na/R-NORAD | 2-Methylphenol              | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         |
| Uranium-235            | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         |
| Uranium-238            | CORE-HASL 300 M |                          | 0.5 pCi/g  | na         | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na         | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 710 ug/kg  | na         |
| <b>SVOA</b>            |                 |                          |            |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         |
| 1,2,4-Trichlorobenzene | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 710 ug/kg  | na         |
| 1,2,4-Trichlorobenzene | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         |
| 1,2-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1400 ug/kg | na         | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 710 ug/kg  | na         |
| 1,2-Dichlorobenzene    | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | Benzoic acid                 | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         |
| 1,3-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na         | Benzoic acid                 | CORE-SW846-8270 | U                        | 3600 ug/kg | na         |
| 1,3-Dichlorobenzene    | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         |
| 1,4-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 710 ug/kg  | na         |
| 1,4-Dichlorobenzene    | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1400 ug/kg | na         | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         |
| 2,4,5-Trichlorophenol  | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 710 ug/kg  | na         |
| 2,4,5-Trichlorophenol  | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         |
| 2,4,6-Tribromophenol   | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1400 ug/kg | na         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 710 ug/kg  | na         |
| 2,4,6-Trichlorophenol  | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         |
| 2,4,6-Trichlorophenol  | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 710 ug/kg  | na         |
| 2,4-Dichlorophenol     | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         |
| 2,4-Dichlorophenol     | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | 4-Methylphenol              | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 710 ug/kg  | na         |
| 2,4-Dimethylphenol     | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | 4-Methylphenol              | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | Carbazole                    | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         |
| 2,4-Dimethylphenol     | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na         | Chrysene                     | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         |
| 2,4-Dinitrophenol      | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | Chrysene                     | CORE-SW846-8270 | U                        | 710 ug/kg  | na         |
| 2,4-Dinitrophenol      | CORE-SW846-8270 | U                        | 3600 ug/kg | na         | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         |
| 2,4-Dinitrotoluene     | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3600 ug/kg | na         | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 710 ug/kg  | na         |
| 2,4-Dinitrotoluene     | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | Acenaphthene                | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         |
| 2,6-Dinitrotoluene     | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | Acenaphthene                | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 710 ug/kg  | na         |
| 2,6-Dinitrotoluene     | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | Acenaphthylene              | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 710 ug/kg  | na         |
| 2-Chloronaphthalene    | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | Acenaphthylene              | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         |
| 2-Chloronaphthalene    | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | Acenaphthylene              | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         |
| 2-Chlorophenol         | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | Aniline                     | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | Dibenzofuran                 | CORE-SW846-8270 | U                        | 710 ug/kg  | na         |

\*V/A = Validation/Assessment



## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|
| Diethyl phthalate          | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | Phenol-d5                 | CH2F-SW846-8270   | U                        | 729 ug/kg  | na         | Dibromochloromethane        | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |
| Diethyl phthalate          | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | Pyrene                    | CH2F-SW846-8270   | U                        | 729 ug/kg  | na         | Dibromomethane              | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | Pyrene                    | CORE-SW846-8270   | U                        | 710 ug/kg  | na         | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | Pyridine                  | CH2F-SW846-8270   | U                        | 729 ug/kg  | na         | Dimethylbenzene             | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | VOA                       |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na         |
| Fluoranthene               | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 5 ug/kg    | na         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |
| Fluoranthene               | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 5 ug/kg    | na         | Ethylbenzene                | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |
| Fluorene                   | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 5 ug/kg    | na         | Iodomethane                 | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |
| Fluorene                   | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 5 ug/kg    | na         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 27 ug/kg   | na         |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 5 ug/kg    | na         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 5 ug/kg    | na         | Methylene chloride          | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1200 ug/kg | na         | Pentachloroethane           | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 5 ug/kg    | na         | Styrene                     | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 5 ug/kg    | na         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 5 ug/kg    | na         | Toluene                     | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 5 ug/kg    | na         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1200 ug/kg | na         |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 5 ug/kg    | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |
| Isophorone                 | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | 2-Hexanone                | CORE-SW846-8240   | U                        | 50 ug/kg   | na         | Trichloroethene             | CORE-SW846-8240   | J                        | 4.4 ug/kg  | na         |
| Isophorone                 | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | 2-Propanol                | CORE-SW846-8240   | U                        | 50 ug/kg   | na         | Trichloroethene             | CH2F-SW846-8010 M | U                        | 1200 ug/kg | na         |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 50 ug/kg   | na         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl acetate               | CORE-SW846-8240   | U                        | 50 ug/kg   | na         |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1200 ug/kg | na         |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | Benzene                   | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |                             |                   |                          |            |            |
| Naphthalene                | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | Bromodichloromethane      | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |                             |                   |                          |            |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | Bromoform                 | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |                             |                   |                          |            |            |
| Nitrobenzene               | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |                             |                   |                          |            |            |
| Nitrobenzene               | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | Carbon disulfide          | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |                             |                   |                          |            |            |
| Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |                             |                   |                          |            |            |
| p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | Chlorobenzene             | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |                             |                   |                          |            |            |
| Pentachlorophenol          | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |                             |                   |                          |            |            |
| Pentachlorophenol          | CORE-SW846-8270 | U                        | 3600 ug/kg | na         | Chloroform                | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |                             |                   |                          |            |            |
| Phenanthrene               | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |                             |                   |                          |            |            |
| Phenanthrene               | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | cis-1,2-Dichloroethene    | CORE-SW846-8240   |                          | 8.7 ug/kg  | na         |                             |                   |                          |            |            |
| Phenol                     | CH2F-SW846-8270 | U                        | 729 ug/kg  | na         | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1200 ug/kg | na         |                             |                   |                          |            |            |
| Phenol                     | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |                             |                   |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis               | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-----------------|--------------------------|-------------|------------|------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400145SA042</b> |                   |                          |           |            | <b>Sample ID: 400145SA044</b> |                 |                          |             |            | Beta activity          |                 |                          |            |            |
| Station: 400-145              |                   |                          |           |            | Station: 400-145              |                 |                          |             |            | Cesium-137             |                 |                          |            |            |
| MEDIA: SO                     |                   |                          |           |            | MEDIA: SO                     |                 |                          |             |            | Neptunium-237          |                 |                          |            |            |
| Depth = 42 to 42 feet         |                   |                          |           |            | Depth = 40 to 44 feet         |                 |                          |             |            | Plutonium-239          |                 |                          |            |            |
| <b>VOA</b>                    |                   |                          |           |            | <b>ANION</b>                  |                 |                          |             |            | Technetium-99          |                 |                          |            |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 400 ug/kg | na/        | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Thorium-230            | CORE-HASL 300 M | 0.9 pCi/g                | na/        |            |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 400 ug/kg | na/        | <b>METAL</b>                  |                 |                          |             |            | Uranium                | CORE-EPA-908.1  | 1.4 pCi/g                | na/        |            |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 400 ug/kg | na/        | Aluminum                      | CORE-SW846-6010 |                          | 8900 mg/kg  | na/        | Uranium-234            | CORE-HASL 300 M | 0.8 pCi/g                | na/        |            |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 400 ug/kg | na/        | Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | Uranium-235            | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 400 ug/kg | na/        | Arsenic                       | CORE-SW846-7060 |                          | 1.21 mg/kg  | na/        | Uranium-235            | CORE-HASL 300 M | 3.2 %                    | na/R-NORAD |            |
|                               |                   |                          |           |            | Barium                        | CORE-SW846-6010 |                          | 31.6 mg/kg  | na/        | Uranium-238            | CORE-HASL 300 M | 0.9 pCi/g                | na/        |            |
|                               |                   |                          |           |            | Beryllium                     | CORE-SW846-6010 |                          | 1.01 mg/kg  | na/        | <b>SVOA</b>            |                 |                          |            |            |
|                               |                   |                          |           |            | Cadmium                       | CORE-SW846-6010 | B                        | 0.03 mg/kg  | na/        | 1,2,4-Trichlorobenzene | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
|                               |                   |                          |           |            | Calcium                       | CORE-SW846-6010 |                          | 1170 mg/kg  | na/        | 1,2,4-Trichlorobenzene | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
|                               |                   |                          |           |            | Chromium                      | CORE-SW846-6010 |                          | 13.8 mg/kg  | na/        | 1,2-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
|                               |                   |                          |           |            | Cobalt                        | CORE-SW846-6010 |                          | 2.13 mg/kg  | na/        | 1,2-Dichlorobenzene    | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
|                               |                   |                          |           |            | Copper                        | CORE-SW846-6010 |                          | 12.6 mg/kg  | na/        | 1,3-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
|                               |                   |                          |           |            | Iron                          | CORE-SW846-6010 |                          | 25400 mg/kg | na/        | 1,3-Dichlorobenzene    | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
|                               |                   |                          |           |            | Lead                          | CORE-SW846-6010 |                          | 3.1 mg/kg   | na/        | 1,4-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
|                               |                   |                          |           |            | Magnesium                     | CORE-SW846-6010 |                          | 634 mg/kg   | na/        | 1,4-Dichlorobenzene    | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
|                               |                   |                          |           |            | Manganese                     | CORE-SW846-6010 |                          | 19.8 mg/kg  | na/        | 2,4,5-Trichlorophenol  | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
|                               |                   |                          |           |            | Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        | 2,4,5-Trichlorophenol  | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
|                               |                   |                          |           |            | Nickel                        | CORE-SW846-6010 |                          | 7.6 mg/kg   | na/        | 2,4,6-Tribromophenol   | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
|                               |                   |                          |           |            | Potassium                     | CORE-SW846-6010 |                          | 533 mg/kg   | na/        | 2,4,6-Trichlorophenol  | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
|                               |                   |                          |           |            | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 2,4,6-Trichlorophenol  | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
|                               |                   |                          |           |            | Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | 2,4-Dichlorophenol     | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
|                               |                   |                          |           |            | Sodium                        | CORE-SW846-6010 |                          | 683 mg/kg   | na/        | 2,4-Dichlorophenol     | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
|                               |                   |                          |           |            | Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2,4-Dimethylphenol     | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
|                               |                   |                          |           |            | Vanadium                      | CORE-SW846-6010 |                          | 59.5 mg/kg  | na/        | 2,4-Dimethylphenol     | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
|                               |                   |                          |           |            | Zinc                          | CORE-SW846-6010 |                          | 24.1 mg/kg  | na/        | 2,4-Dinitrophenol      | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
|                               |                   |                          |           |            | <b>PHYSC</b>                  |                 |                          |             |            | 2,4-Dinitrophenol      | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
|                               |                   |                          |           |            | Moisture                      | CORE-ASTM-D2216 |                          | 15.6 %      | na/        | 2,4-Dinitrotoluene     | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
|                               |                   |                          |           |            | Percent Solids                | CORE-ASTM-D2216 |                          | 84.4 %      | na/        | 2,4-Dinitrotoluene     | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
|                               |                   |                          |           |            | <b>PPCB</b>                   |                 |                          |             |            | 2,6-Dinitrotoluene     | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
|                               |                   |                          |           |            | Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,6-Dinitrotoluene     | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
|                               |                   |                          |           |            | <b>RADS</b>                   |                 |                          |             |            | 2-Chloronaphthalene    | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
|                               |                   |                          |           |            | Alpha activity                | CORE-SW846-9310 |                          | 15.9 pCi/g  | na/        | 2-Chloronaphthalene    | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
|                               |                   |                          |           |            | Alpha activity                | CH2RF-DNT       |                          | 11.81 pCi/g | na/U-RAD   | 2-Chlorophenol         | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
|                               |                   |                          |           |            | Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                        |                 |                          |            |            |
|                               |                   |                          |           |            | Beta activity                 | CORE-SW846-9310 |                          | 18.1 pCi/g  | na/        |                        |                 |                          |            |            |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|------------|------------|
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Anthracene                   | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Diethyl phthalate          | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Benzenemethanol              | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Benzidine                    | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| 2-Nitrobenzamine            | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| 2-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| 3-Nitrobenzamine            | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| 3-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| 4-Chlorobenzamine           | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| 4-Chlorobenzamine           | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| 4-Nitrobenzamine            | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| 4-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Nitrobenzene               | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| Acenaphthene                | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| Acenaphthene                | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Pentachlorophenol          | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Acenaphthylene              | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Phenanthrene               | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
| Aniline                     | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |
|                             |                 |                          |            |            | Dibenzofuran                 | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Phenol                     | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        |
|                             |                 |                          |            |            | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 747 ug/kg  | na/        | Phenol                     | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|---|--------|--------------------------|-------|------------|
| Phenol-d5                 | CH2F-SW846-8270   | U                        | 747 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400146SA018</b>                             |        |                          |       |            |
| Pyrene                    | CH2F-SW846-8270   | U                        | 747 ug/kg | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Station: 400-146 MEDIA: SO Depth = 15 to 19 feet</b>   |        |                          |       |            |
| Pyrene                    | CORE-SW846-8270   | U                        | 780 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>ANION</b>  |        |                          |       |            |
| Pyridine                  | CH2F-SW846-8270   | U                        | 747 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cyanide CORE-SW846-9010 U 1 mg/kg na/                     |        |                          |       |            |
| <b>VOA</b>                |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | <b>METAL</b>  |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Aluminum CORE-SW846-6010 5840 mg/kg na/                   |        |                          |       |            |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Antimony CORE-SW846-6010 U 0.6 mg/kg na/                  |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Arsenic CORE-SW846-7060 2.11 mg/kg na/                    |        |                          |       |            |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        | Barium CORE-SW846-6010 26.8 mg/kg na/                     |        |                          |       |            |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beryllium CORE-SW846-6010 B 0.29 mg/kg na/                |        |                          |       |            |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cadmium CORE-SW846-6010 B 0.03 mg/kg na/                  |        |                          |       |            |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Calcium CORE-SW846-6010 1120 mg/kg na/                    |        |                          |       |            |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Chromium CORE-SW846-6010 7.87 mg/kg na/                   |        |                          |       |            |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cobalt CORE-SW846-6010 3.5 mg/kg na/                      |        |                          |       |            |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Copper CORE-SW846-6010 3.3 mg/kg na/                      |        |                          |       |            |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Iron CORE-SW846-6010 7870 mg/kg na/                       |        |                          |       |            |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Lead CORE-SW846-6010 7.2 mg/kg na/                        |        |                          |       |            |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Magnesium CORE-SW846-6010 658 mg/kg na/                   |        |                          |       |            |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Manganese CORE-SW846-6010 152 mg/kg na/                   |        |                          |       |            |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Mercury CORE-SW846-7471 U 0.009 mg/kg na/                 |        |                          |       |            |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | J                        | 4.8 ug/kg | na/        | Nickel CORE-SW846-6010 B 3.3 mg/kg na/                    |        |                          |       |            |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Potassium CORE-SW846-6010 173 mg/kg na/                   |        |                          |       |            |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Selenium CORE-SW846-7740 U 0.2 mg/kg na/                  |        |                          |       |            |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Silver CORE-SW846-6010 U 0.08 mg/kg na/                   |        |                          |       |            |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Sodium CORE-SW846-6010 433 mg/kg na/                      |        |                          |       |            |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Thallium CORE-SW846-6010 U 0.6 mg/kg na/                  |        |                          |       |            |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Vanadium CORE-SW846-6010 16.3 mg/kg na/                   |        |                          |       |            |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Zinc CORE-SW846-6010 9.7 mg/kg na/                        |        |                          |       |            |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | <b>PHYSC</b>  |        |                          |       |            |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Moisture CORE-ASTM-D2216 15.8 % na/                       |        |                          |       |            |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Percent Solids CORE-ASTM-D2216 84.2 % na/                 |        |                          |       |            |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | <b>PPCB</b>   |        |                          |       |            |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | Polychlorinated biphenyl CH2F-SW846-4020 U 1000 ug/kg na/ |        |                          |       |            |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | <b>RADS</b>   |        |                          |       |            |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | Alpha activity CH2RF-DNT 14.26 pCi/g na/                  |        |                          |       |            |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |                             |                   |                          |           |            | Alpha activity CORE-SW846-9310 30 pCi/g na/               |        |                          |       |            |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | J                        | 5.5 ug/kg | na/        |                             |                   |                          |           |            | Americium-241 CORE-HASL 300 M 0.1 pCi/g na/U-RAD          |        |                          |       |            |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Beta activity CORE-SW846-9310 11.4 pCi/g na/              |        |                          |       |            |

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WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis               | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| Beta activity          | CH2RF-DNT       |                          | 11.52 pCi/g | na/U-RAD   | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Cesium-137             | CORE-EPA-901.1  |                          | 0.5 pCi/g   | na/        | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | Anthracene                   | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        |
| Neptunium-237          | CORE-HASL 300 M |                          | 0.3 pCi/g   | na/        | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | Benzo(a)anthracene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Plutonium-239          | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Benzo(a)anthracene           | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        |
| Technetium-99          | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Thorium-230            | CORE-HASL 300 M |                          | 1.2 pCi/g   | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzenemethanol              | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        |
| Uranium                | CORE-EPA-908.1  |                          | 1.1 pCi/g   | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | Benazidine                   | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        |
| Uranium-234            | CORE-HASL 300 M |                          | 0.5 pCi/g   | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Uranium-235            | CORE-HASL 300 M |                          | 1.8 %       | na/R-NORAD | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        |
| Uranium-235            | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Uranium-238            | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        |
| <b>SVOA</b>            |                 |                          |             |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene | CH2F-SW846-8270 | U                        | 779 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 1,2-Dichlorobenzene    | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        |
| 1,2-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 779 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| 1,3-Dichlorobenzene    | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        |
| 1,3-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 779 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 1,4-Dichlorobenzene    | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        |
| 1,4-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 779 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2,4,5-Trichlorophenol  | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        |
| 2,4,5-Trichlorophenol  | CH2F-SW846-8270 | U                        | 779 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2,4,6-Tribromophenol   | CH2F-SW846-8270 | U                        | 779 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 60 ug/kg   | na/IN-LAB  |
| 2,4,6-Trichlorophenol  | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        |
| 2,4,6-Trichlorophenol  | CH2F-SW846-8270 | U                        | 779 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2,4-Dichlorophenol     | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        |
| 2,4-Dichlorophenol     | CH2F-SW846-8270 | U                        | 779 ug/kg   | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        |
| 2,4-Dimethylphenol     | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2,4-Dimethylphenol     | CH2F-SW846-8270 | U                        | 779 ug/kg   | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        |
| 2,4-Dinitrophenol      | CH2F-SW846-8270 | U                        | 779 ug/kg   | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 |                          | 276 ug/kg  | na/IN-LAB  |
| 2,4-Dinitrophenol      | CORE-SW846-8270 | U                        | 3900 ug/kg  | na/        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2,4-Dinitrotoluene     | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2,4-Dinitrotoluene     | CH2F-SW846-8270 | U                        | 779 ug/kg   | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        |
| 2,6-Dinitrotoluene     | CORE-SW846-8270 | U                        | 779 ug/kg   | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2,6-Dinitrotoluene     | CH2F-SW846-8270 | U                        | 779 ug/kg   | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        |
| 2-Chloronaphthalene    | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| 2-Chloronaphthalene    | CH2F-SW846-8270 | U                        | 779 ug/kg   | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        |
| 2-Chlorophenol         | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        |                             |                 |                          |            |            |                              |                 |                          |            |            |

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## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|------------|------------|
| Diethyl phthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Phenol-d5                 | CH2F-SW846-8270   | U                        | 779 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Diethyl phthalate          | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 790 ug/kg | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pyrene                    | CH2F-SW846-8270   | U                        | 779 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 779 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Fluoranthene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Fluoranthene               | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Fluorene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Fluorene                   | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 1.5 ug/kg  | na/TN-LAB  |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M |                          | 3400 ug/kg | na/        |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Isophorone                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 69 ug/kg   | na/        |
| Isophorone                 | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 8800 ug/kg | na/        |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Naphthalene                | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Nitrobenzene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |            |            |
| Nitrobenzene               | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Pentachlorophenol          | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |            |            |
| Pentachlorophenol          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |
| Phenanthrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |            |            |
| Phenanthrene               | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   |                          | 110 ug/kg | na/        |                             |                   |                          |            |            |
| Phenol                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |                             |                   |                          |            |            |
| Phenol                     | CH2F-SW846-8270 | U                        | 779 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |

\*V/A = Validation/Assessment

| Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|--|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|-----------|------------|------------------------------|-----------------|--------------------------|-----------|------------|
| <b>Sample ID: 400148SA015</b>                          |                 |                          |             |            | 1,2-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| <b>Station: 400-148 MEDIA: SO Depth = 9 to 12 feet</b> |                 |                          |             |            | 1,3-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Benzo(g,h)perylene           | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| <b>ANION</b>   |                 |                          |             |            | 1,4-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | 2,4,5-Trichlorophenol       | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| <b>METAL</b>   |                 |                          |             |            | 2,4,6-Tribromophenol        | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| Aluminum   | CORE-SW846-6010 |                          | 15700 mg/kg | na/        | 2,4,6-Trichlorophenol       | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| Arsenic  | CORE-SW846-7060 |                          | 0.046 mg/kg | na/        | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| Barium   | CORE-SW846-6010 |                          | 86.9 mg/kg  | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| Beryllium  | CORE-SW846-6010 |                          | 0.72 mg/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| Cadmium  | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| Calcium  | CORE-SW846-6010 |                          | 1730 mg/kg  | na/        | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| Chromium   | CORE-SW846-6010 |                          | 28.1 mg/kg  | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| Cobalt   | CORE-SW846-6010 |                          | 4.8 mg/kg   | na/        | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| Copper   | CORE-SW846-6010 |                          | 9.1 mg/kg   | na/        | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| Iron   | CORE-SW846-6010 |                          | 22300 mg/kg | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| Lead   | CORE-SW846-6010 |                          | 9.9 mg/kg   | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| Magnesium  | CORE-SW846-6010 |                          | 1760 mg/kg  | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Diphenyldiazene              | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| Manganese  | CORE-SW846-6010 |                          | 229 mg/kg   | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Fluoranthene                 | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| Mercury  | CORE-SW846-7471 | B                        | 0.023 mg/kg | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Fluorene                     | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| Nickel   | CORE-SW846-6010 |                          | 11.1 mg/kg  | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| Potassium  | CORE-SW846-6010 |                          | 327 mg/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| Silver   | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Hexachloroethane             | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| Sodium   | CORE-SW846-6010 |                          | 172 mg/kg   | na/        | 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Isophorone                   | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| Vanadium   | CORE-SW846-6010 |                          | 39.1 mg/kg  | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| Zinc   | CORE-SW846-6010 |                          | 23.6 mg/kg  | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| <b>PHYSC</b>   |                 |                          |             |            | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| Moisture   | CORE-ASTM-D2216 |                          | 17.4 %      | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Naphthalene                  | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| Percent Solids   | CORE-ASTM-D2216 |                          | 82.6 %      | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Nitrobenzene                 | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| <b>PPCB</b>  |                 |                          |             |            | Aniline                     | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Nitrobenzene-d5              | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| Polychlorinated biphenyl                               | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | p-Terphenyl-d14              | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| <b>RADS</b>  |                 |                          |             |            | Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Pentachlorophenol            | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| Alpha activity   | CH2RF-DNT       |                          | 14.11 pCi/g | na/        | Benzzenemethanol            | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Phenanthrene                 | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| Beta activity  | CH2RF-DNT       |                          | 31.13 pCi/g | na/        | Benzidine                   | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Phenol                       | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| <b>SVOA</b>  |                 |                          |             |            | Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Phenol-d5                    | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| 1,2,4-Trichlorobenzene                                 | CH2F-SW846-8270 | U                        | 804 ug/kg   | na/        |                             |                 |                          |           |            | Pyrene                       | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units                        | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|--------------------------|-------------------|--------------------------|------------|------------|-------------------------------|-----------------|--------------------------|------------------------------|------------|-----------------------------|-----------------|--------------------------|-----------|------------|
| Pyridine                 | CH2F-SW846-8170   | U                        | 804 ug/kg  | na/        | <b>Sample ID: 400153SA015</b> |                 |                          |                              |            | 1,2-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |
| <b>VOA</b>               |                   |                          |            |            | <b>Station: 400-153</b>       |                 | <b>MEDIA: SO</b>         | <b>Depth = 21 to 25 feet</b> |            | 1,3-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | <b>ANION</b>                  |                 |                          |                              |            | 1,4-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Cyanide                       | CORE-SW846-9010 | U                        | 2 mg/kg                      | na/        | 2,4,5-Trichlorophenol       | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | <b>METAL</b>                  |                 |                          |                              |            | 2,4,6-Tribromophenol        | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |
| Trichloroethene          | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Aluminum                      | CORE-SW846-6010 |                          | 7000 mg/kg                   | na/        | 2,4,6-Trichlorophenol       | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |
| Vinyl chloride           | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg                    | na/        | 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |
|                          |                   |                          |            |            | Arsenic                       | CORE-SW846-7060 |                          | 3.19 mg/kg                   | na/        | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |
|                          |                   |                          |            |            | Barium                        | CORE-SW846-6010 |                          | 14.5 mg/kg                   | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |
|                          |                   |                          |            |            | Beryllium                     | CORE-SW846-6010 | B                        | 0.42 mg/kg                   | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |
|                          |                   |                          |            |            | Cadmium                       | CORE-SW846-6010 | B                        | 0.08 mg/kg                   | na/        | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |
|                          |                   |                          |            |            | Calcium                       | CORE-SW846-6010 |                          | 815 mg/kg                    | na/        | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |
|                          |                   |                          |            |            | Chromium                      | CORE-SW846-6010 |                          | 16.8 mg/kg                   | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |
|                          |                   |                          |            |            | Cobalt                        | CORE-SW846-6010 |                          | 1.5 mg/kg                    | na/        | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |
|                          |                   |                          |            |            | Copper                        | CORE-SW846-6010 |                          | 3.5 mg/kg                    | na/        | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |
|                          |                   |                          |            |            | Iron                          | CORE-SW846-6010 |                          | 10500 mg/kg                  | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |
|                          |                   |                          |            |            | Lead                          | CORE-SW846-6010 |                          | 5.5 mg/kg                    | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |
|                          |                   |                          |            |            | Magnesium                     | CORE-SW846-6010 |                          | 413 mg/kg                    | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |
|                          |                   |                          |            |            | Manganese                     | CORE-SW846-6010 |                          | 20.7 mg/kg                   | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |
|                          |                   |                          |            |            | Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg                  | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |
|                          |                   |                          |            |            | Nickel                        | CORE-SW846-6010 | B                        | 3.2 mg/kg                    | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |
|                          |                   |                          |            |            | Potassium                     | CORE-SW846-6010 | B                        | 13 mg/kg                     | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |
|                          |                   |                          |            |            | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg                    | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |
|                          |                   |                          |            |            | Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg                   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |
|                          |                   |                          |            |            | Sodium                        | CORE-SW846-6010 |                          | 333 mg/kg                    | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |
|                          |                   |                          |            |            | Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg                    | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |
|                          |                   |                          |            |            | Vanadium                      | CORE-SW846-6010 |                          | 22.1 mg/kg                   | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |
|                          |                   |                          |            |            | Zinc                          | CORE-SW846-6010 |                          | 8.96 mg/kg                   | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |
|                          |                   |                          |            |            | <b>PHYSC</b>                  |                 |                          |                              |            | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |
|                          |                   |                          |            |            | Moisture                      | CORE-ASTM-D2216 |                          | 13.2 %                       | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |
|                          |                   |                          |            |            | Percent Solids                | CORE-ASTM-D2216 |                          | 86.8 %                       | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |
|                          |                   |                          |            |            | <b>PPCB</b>                   |                 |                          |                              |            | Aniline                     | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |
|                          |                   |                          |            |            | Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg                   | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |
|                          |                   |                          |            |            | <b>RADS</b>                   |                 |                          |                              |            | Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |
|                          |                   |                          |            |            | Alpha activity                | CH2RF-DNT       |                          | 7.214 pCi/g                  | na/U-RAD   | Benzenemethanol             | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |
|                          |                   |                          |            |            | Beta activity                 | CH2RF-DNT       |                          | 16.22 pCi/g                  | na/U-RAD   | Benzidine                   | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |
|                          |                   |                          |            |            | <b>SVOA</b>                   |                 |                          |                              |            | Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |
|                          |                   |                          |            |            | 1,2,4-Trichlorobenzene        | CH2F-SW846-8270 | U                        | 778 ug/kg                    | na/        |                             |                 |                          |           |            |

\*V/A = Validation/Assessment



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SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|------------------------------|-----------------|--------------------------|-----------|------------|--------------------------|-------------------|--------------------------|-----------|------------|---|--------|--------------------------|-------|------------|
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        | Pyridine                 | CH2F-SW846-8270   | U                        | 778 ug/kg | na/        | <b>Sample ID: 400155SA015</b><br><b>Station: 400-155</b> <b>MEDIA: SO</b> <b>Depth = 4 to 8 feet</b><br><b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      na/   |        |                          |       |            |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        | VOA                      |                   |                          |           |            |   |        |                          |       |            |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | <b>METAL</b><br>Aluminum      CORE-SW846-6010      15500 mg/kg      na/<br>Antimony      CORE-SW846-6010      U      0.6 mg/kg      na/<br>Arsenic      CORE-SW846-7060      6.85 mg/kg      na/<br>Barium      CORE-SW846-6010      118 mg/kg      na/<br>Beryllium      CORE-SW846-6010      0.89 mg/kg      na/<br>Cadmium      CORE-SW846-6010      U      0.03 mg/kg      na/<br>Calcium      CORE-SW846-6010      2630 mg/kg      na/<br>Chromium      CORE-SW846-6010      20.9 mg/kg      na/<br>Cobalt      CORE-SW846-6010      8.7 mg/kg      na/<br>Copper      CORE-SW846-6010      12.8 mg/kg      na/<br>Iron      CORE-SW846-6010      25000 mg/kg      na/<br>Lead      CORE-SW846-6010      12 mg/kg      na/<br>Magnesium      CORE-SW846-6010      1430 mg/kg      na/<br>Manganese      CORE-SW846-6010      436 mg/kg      na/<br>Mercury      CORE-SW846-7471      B      0.015 mg/kg      na/<br>Nickel      CORE-SW846-6010      12 mg/kg      na/<br>Potassium      CORE-SW846-6010      393 mg/kg      na/<br>Selenium      CORE-SW846-7740      B      0.3 mg/kg      na/<br>Silver      CORE-SW846-6010      U      0.09 mg/kg      na/<br>Sodium      CORE-SW846-6010      167 mg/kg      na/<br>Thallium      CORE-SW846-6010      U      0.6 mg/kg      na/<br>Vanadium      CORE-SW846-6010      36.1 mg/kg      na/<br>Zinc      CORE-SW846-6010      39.7 mg/kg      na/ |        |                          |       |            |
| Benzic acid                  | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |   |        |                          |       |            |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |   |        |                          |       |            |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        | Trichloroethene          | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |   |        |                          |       |            |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |   |        |                          |       |            |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            |   |        |                          |       |            |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            |   |        |                          |       |            |
| Carbazole                    | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            |   |        |                          |       |            |
| Chrysene                     | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            |   |        |                          |       |            |
| Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            |   |        |                          |       |            |
| Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            |   |        |                          |       |            |
| Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            |   |        |                          |       |            |
| Dibenzofuran                 | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            |   |        |                          |       |            |
| Diethyl phthalate            | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            |   |        |                          |       |            |
| Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            |   |        |                          |       |            |
| Diphenyldiazene              | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            |   |        |                          |       |            |
| Fluoranthene                 | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            |   |        |                          |       |            |
| Fluorene                     | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            |   |        |                          |       |            |
| Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            |   |        |                          |       |            |
| Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            |   |        |                          |       |            |
| Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            |   |        |                          |       |            |
| Hexachloroethane             | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            |   |        |                          |       |            |
| Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            |   |        |                          |       |            |
| Isophorone                   | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            |   |        |                          |       |            |
| N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            |   |        |                          |       |            |
| N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            |   |        |                          |       |            |
| N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            |   |        |                          |       |            |
| Naphthalene                  | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            |   |        |                          |       |            |
| Nitrobenzene                 | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            |   |        |                          |       |            |
| Nitrobenzene-d5              | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            |   |        |                          |       |            |
| p-Terphenyl-d14              | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            |   |        |                          |       |            |
| Pentachlorophenol            | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            |   |        |                          |       |            |
| Phenanthrene                 | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            |   |        |                          |       |            |
| Phenol                       | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            |   |        |                          |       |            |
| Phenol-d5                    | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            |   |        |                          |       |            |
| Pyrene                       | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        |                          |                   |                          |           |            |   |        |                          |       |            |
|                              |                 |                          |           |            |                          |                   |                          |           |            | <b>PHYSIC</b><br>Moisture      CORE-ASTM-D2216      20.8 %      na/<br>Percent Solids      CORE-ASTM-D2216      79.2 %      na/<br><b>PPCB</b><br>Polychlorinated biphenyl      CH2F-SW846-4020      U      1000 ug/kg      na/   |        |                          |       |            |
|                              |                 |                          |           |            |                          |                   |                          |           |            | <b>RADS</b><br>Alpha activity      CH2RF-DNT      4.710 pCi/g      na/U-RAD<br>Beta activity      CH2RF-DNT      32.27 pCi/g      na/   |        |                          |       |            |
|                              |                 |                          |           |            |                          |                   |                          |           |            | <b>SVOA</b><br>1,2,4-Trichlorobenzene      CH2F-SW846-8270      U      804 ug/kg      na/   |        |                          |       |            |

\*V/A = Validation/Assessment

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SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|-----------|------------|------------------------------|-----------------|--------------------------|-----------|------------|--------------------------|-------------------|--------------------------|-----------|------------|
| 1,2-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Pyridine                 | CH2F-SW846-8270   | U                        | 804 ug/kg | na/        |
| 1,3-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | VOA                      |                   |                          |           |            |
| 1,4-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| 2,4,5-Trichlorophenol       | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| 2,4,6-Tribromophenol        | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| 2,4,6-Trichlorophenol       | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Trichloroethene          | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Dis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |                          |                   |                          |           |            |
| 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |                          |                   |                          |           |            |
| 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |                          |                   |                          |           |            |
| 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Diphenyl diazene             | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Fluoranthene                 | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Fluorene                     | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |                          |                   |                          |           |            |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |                          |                   |                          |           |            |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Hexachloroethane             | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Isophorone                   | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |                          |                   |                          |           |            |
| Acenaphthene                | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Naphthalene                  | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |                          |                   |                          |           |            |
| Acenaphthylene              | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Nitrobenzene                 | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |                          |                   |                          |           |            |
| Aniline                     | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Nitrobenzene-d5              | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |                          |                   |                          |           |            |
| Anthracene                  | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | p-Terphenyl-d14              | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |                          |                   |                          |           |            |
| Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Pentachlorophenol            | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |                          |                   |                          |           |            |
| Benzenemethanol             | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Phenanthrene                 | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |                          |                   |                          |           |            |
| Benzidine                   | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Phenol                       | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |                          |                   |                          |           |            |
| Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        | Phenol-d5                    | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |                          |                   |                          |           |            |
|                             |                 |                          |           |            | Pyrene                       | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |                          |                   |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|---|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|-----------|------------|------------------------------|-----------------|--------------------------|-----------|------------|
| <b>Sample ID: 400159SA018</b>                           |                 |                          |             |            | 1,2-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        |
| <b>Station: 400-159 MEDIA: SO Depth = 14 to 18 feet</b> |                 |                          |             |            | 1,3-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        |
| <b>ANION</b>  |                 |                          |             |            | 1,4-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        |
| Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | 2,4,5-Trichlorophenol       | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        |
| <b>METAL</b>  |                 |                          |             |            | 2,4,6-Tribromophenol        | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        |
| Aluminum  | CORE-SW846-6010 |                          | 8900 mg/kg  | na/        | 2,4,6-Trichlorophenol       | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        |
| Antimony  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        |
| Arsenic   | CORB-SW846-7060 |                          | 1.42 mg/kg  | na/        | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        |
| Barium  | CORB-SW846-6010 |                          | 59.2 mg/kg  | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        |
| Beryllium   | CORB-SW846-6010 | B                        | 0.47 mg/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        |
| Cadmium   | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        |
| Calcium   | CORE-SW846-6010 |                          | 1530 mg/kg  | na/        | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | B                        | 763 ug/kg | na/TN-LAB  |
| Chromium  | CORB-SW846-6010 |                          | 11.6 mg/kg  | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        |
| Cobalt  | CORE-SW846-6010 |                          | 2.1 mg/kg   | na/        | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        |
| Copper  | CORE-SW846-6010 |                          | 5.9 mg/kg   | na/        | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        |
| Iron  | CORE-SW846-6010 |                          | 11600 mg/kg | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        |
| Lead  | CORE-SW846-6010 |                          | 5.8 mg/kg   | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        |
| Magnesium   | CORE-SW846-6010 |                          | 1230 mg/kg  | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        | Diphenyldiazene              | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        |
| Manganese   | CORE-SW846-6010 |                          | 127 mg/kg   | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        | Fluoranthene                 | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        |
| Mercury   | CORE-SW846-7471 | B                        | 0.024 mg/kg | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        | Fluorene                     | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        |
| Nickel  | CORE-SW846-6010 |                          | 6.3 mg/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        |
| Potassium   | CORE-SW846-6010 |                          | 223 mg/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        |
| Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        | Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        |
| Silver  | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        | Hexachloroethane             | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        |
| Sodium  | CORB-SW846-6010 |                          | 644 mg/kg   | na/        | 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        |
| Thallium  | CORB-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        | Isophorone                   | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        |
| Vanadium  | CORB-SW846-6010 |                          | 19.4 mg/kg  | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        | N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        |
| Zinc  | CORB-SW846-6010 |                          | 16.3 mg/kg  | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        | N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        |
| <b>PHYSIC</b>   |                 |                          |             |            | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        | N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        |
| Moisture  | CORE-ASTM-D2216 |                          | 16 %        | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        | Naphthalene                  | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        |
| Percent Solids  | CORE-ASTM-D2216 |                          | 84 %        | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        | Nitrobenzene                 | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        |
| <b>PPCB</b>   |                 |                          |             |            | Aniline                     | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        | Nitrobenzene-d5              | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        |
| Polychlorinated biphenyl                                | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        | p-Terphenyl-d14              | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        |
| <b>RADS</b>   |                 |                          |             |            | Benzo(a)anthracene          | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        | Pentachlorophenol            | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        |
| Alpha activity  | CH2RF-DNT       |                          | 12.92 pCi/g | na/U-RAD   | Benzenemethanol             | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        | Phenanthrene                 | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        |
| Beta activity   | CH2RF-DNT       |                          | 16.32 pCi/g | na/U-RAD   | Benzenidine                 | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        | Phenol                       | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        |
| <b>SVOA</b>   |                 |                          |             |            | Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        | Phenol-d5                    | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        |
| 1,2,4-Trichlorobenzene                                  | CH2F-SW846-8270 | U                        | 751 ug/kg   | na/        |                             |                 |                          |           |            | Pyrene                       | CH2F-SW846-8270 | U                        | 751 ug/kg | na/        |

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| Analysis                 | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| Pyridine                 | CH2F-SW846-8270   | U                        | 751 ug/kg | na         | <b>Sample ID: 400163SA004</b> |                 |                          |             |            | Beta activity               | CORE-SW846-9310 |                          | 22.8 pCi/g | na         |
| <b>VOA</b>               |                   |                          |           |            | <b>Station: 400-163</b>       |                 |                          |             |            | Cesium-137                  | CORE-EPA-901.1  |                          | 0.2 pCi/g  | na         |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 800 ug/kg | na         | <b>MEDIA: SO</b>              |                 |                          |             |            | Neptunium-237               | CORE-HASL 300 M |                          | 0.6 pCi/g  | na         |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 800 ug/kg | na         | <b>Depth = 0 to 4 feet</b>    |                 |                          |             |            | Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 800 ug/kg | na         | <b>ANION</b>                  |                 |                          |             |            | Technetium-99               | CORE-HASL 300 M |                          | 3 pCi/g    | na         |
| Trichloroethene          | CH2F-SW846-8010 M | U                        | 800 ug/kg | na         | <b>METAL</b>                  |                 |                          |             |            | Thorium-230                 | CORE-HASL 300 M |                          | 1 pCi/g    | na         |
| Vinyl chloride           | CH2F-SW846-8010 M | U                        | 800 ug/kg | na         | Aluminum                      | CORE-SW846-6010 |                          | 5740 mg/kg  | na         | Uranium                     | CORE-EPA-908.1  |                          | 5.3 pCi/g  | na         |
|                          |                   |                          |           |            | Antimony                      | CORE-SW846-6010 | B                        | 4.2 mg/kg   | na         | Uranium-234                 | CORE-HASL 300 M |                          | 2 pCi/g    | na         |
|                          |                   |                          |           |            | Arsenic                       | CORE-SW846-7060 |                          | 3.6 mg/kg   | na         | Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
|                          |                   |                          |           |            | Barium                        | CORE-SW846-6010 |                          | 71.2 mg/kg  | na         | Uranium-235                 | CORE-HASL 300 M |                          | 2.3 %      | na/R-NORAD |
|                          |                   |                          |           |            | Beryllium                     | CORE-SW846-6010 | B                        | 0.34 mg/kg  | na         | Uranium-238                 | CORE-HASL 300 M |                          | 2.8 pCi/g  | na         |
|                          |                   |                          |           |            | Cadmium                       | CORE-SW846-6010 | B                        | 0.46 mg/kg  | na         | <b>SVOA</b>                 |                 |                          |            |            |
|                          |                   |                          |           |            | Calcium                       | CORE-SW846-6010 |                          | 2E+05 mg/kg | na         | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
|                          |                   |                          |           |            | Chromium                      | CORE-SW846-6010 |                          | 10.6 mg/kg  | na         | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
|                          |                   |                          |           |            | Cobalt                        | CORE-SW846-6010 |                          | 3.53 mg/kg  | na         | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
|                          |                   |                          |           |            | Copper                        | CORE-SW846-6010 |                          | 7.8 mg/kg   | na         | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
|                          |                   |                          |           |            | Iron                          | CORE-SW846-6010 |                          | 10700 mg/kg | na         | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
|                          |                   |                          |           |            | Lead                          | CORE-SW846-6010 |                          | 12.2 mg/kg  | na         | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
|                          |                   |                          |           |            | Magnesium                     | CORE-SW846-6010 |                          | 10100 mg/kg | na         | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
|                          |                   |                          |           |            | Manganese                     | CORE-SW846-6010 |                          | 272 mg/kg   | na         | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
|                          |                   |                          |           |            | Mercury                       | CORE-SW846-7471 | B                        | 0.025 mg/kg | na         | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3800 ug/kg | na         |
|                          |                   |                          |           |            | Nickel                        | CORE-SW846-6010 |                          | 13.9 mg/kg  | na         | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
|                          |                   |                          |           |            | Potassium                     | CORE-SW846-6010 |                          | 642 mg/kg   | na         | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
|                          |                   |                          |           |            | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na         | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
|                          |                   |                          |           |            | Silver                        | CORE-SW846-6010 |                          | 1.58 mg/kg  | na         | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
|                          |                   |                          |           |            | Sodium                        | CORE-SW846-6010 |                          | 492 mg/kg   | na         | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3800 ug/kg | na         |
|                          |                   |                          |           |            | Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
|                          |                   |                          |           |            | Vanadium                      | CORE-SW846-6010 |                          | 13.8 mg/kg  | na         | 2-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
|                          |                   |                          |           |            | Zinc                          | CORE-SW846-6010 |                          | 48.9 mg/kg  | na         | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na         |
|                          |                   |                          |           |            | <b>PHYSC</b>                  |                 |                          |             |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
|                          |                   |                          |           |            | Moisture                      | CORE-ASTM-D2216 |                          | 12.3 %      | na         | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na         |
|                          |                   |                          |           |            | Percent Solids                | CORE-ASTM-D2216 |                          | 87.7 %      | na         | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na         |
|                          |                   |                          |           |            | <b>PCPB</b>                   |                 |                          |             |            | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
|                          |                   |                          |           |            | Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na         |
|                          |                   |                          |           |            | <b>RADS</b>                   |                 |                          |             |            | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na         |
|                          |                   |                          |           |            | Alpha activity                | CH2RF-DNT       |                          | 8.275 pCi/g | na/U-RAD   | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
|                          |                   |                          |           |            | Alpha activity                | CORE-SW846-9310 |                          | 19.6 pCi/g  | na         | 4-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na         |
|                          |                   |                          |           |            | Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                             |                 |                          |            |            |
|                          |                   |                          |           |            | Beta activity                 | CH2RF-DNT       |                          | 36.36 pCi/g | na         |                             |                 |                          |            |            |

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SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   |                          | 1300 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthene                 | CORE-SW846-8270 | J                        | 50 ug/kg   | na/        | VOA                       |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Anthracene                   | CORE-SW846-8270 | J                        | 210 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | J                        | 700 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | J                        | 730 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 |                          | 800 ug/kg  | na/        | 1,1-Dichloroethene        | CHZF-SW846-8010 M | U                        | 700 ug/kg  | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | J                        | 260 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | J                        | 680 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 50 ug/kg   | na/TN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                     | CORE-SW846-8270 | J                        | 710 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CHZF-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CHZF-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Fluoranthene                 | CORE-SW846-8270 |                          | 1400 ug/kg | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Fluorene                     | CORE-SW846-8270 | J                        | 50 ug/kg   | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Hexachloroethane             | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | J                        | 260 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |           |            |
| Isophorone                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |           |            |
| N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | cis-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 700 ug/kg  | na/        |                             |                   |                          |           |            |
| Naphthalene                  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Nitrobenzene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Pentachlorophenol            | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Phenanthrene                 | CORE-SW846-8270 | J                        | 640 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method           | Lab Qualifier and Result | Units                      | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|------------------|--------------------------|----------------------------|------------|-----------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400163SA008</b> |                  |                          |                            |            | Beta activity               | CH2RF-DNT       |                          | 39.11 pCi/g | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        |
| <b>Station: 400-163</b>       | <b>MEDIA: SO</b> |                          | <b>Depth = 4 to 8 feet</b> |            | Cesium-137                  | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        |
| <b>ANION</b>                  |                  |                          |                            |            | Neptunium-237               | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        | Acenaphthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Cyanide                       | CORE-SW846-9010  | U                        | 1 mg/kg                    | na/        | Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| <b>METAL</b>                  |                  |                          |                            |            | Technetium-99               | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010  |                          | 13000 mg/kg                | na/        | Thorium-230                 | CORE-HASL 300 M |                          | 1.3 pCi/g   | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010  | U                        | 0.6 mg/kg                  | na/        | Uranium                     | CORE-EPA-908.1  |                          | 1.6 pCi/g   | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Arsenic                       | CORE-SW846-7060  |                          | 14.8 mg/kg                 | na/        | Uranium-234                 | CORE-HASL 300 M |                          | 0.9 pCi/g   | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010  |                          | 106 mg/kg                  | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010  |                          | 0.73 mg/kg                 | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 2.6 %       | na/R-NORAD | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Cadmium                       | CORE-SW846-6010  | U                        | 0.02 mg/kg                 | na/        | Uranium-238                 | CORE-HASL 300 M |                          | 0.9 pCi/g   | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010  |                          | 1360 mg/kg                 | na/        | <b>SVOA</b>                 |                 |                          |             |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        |
| Chromium                      | CORE-SW846-6010  |                          | 15 mg/kg                   | na/        | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010  |                          | 7.2 mg/kg                  | na/        | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Copper                        | CORE-SW846-6010  |                          | 8.9 mg/kg                  | na/        | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010  |                          | 19200 mg/kg                | na/        | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010  |                          | 14.5 mg/kg                 | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010  |                          | 1040 mg/kg                 | na/        | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010  |                          | 335 mg/kg                  | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471  | B                        | 0.023 mg/kg                | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Nickel                        | CORE-SW846-6010  |                          | 7.8 mg/kg                  | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4100 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010  |                          | 383 mg/kg                  | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740  | U                        | 0.2 mg/kg                  | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010  | U                        | 0.09 mg/kg                 | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Sodium                        | CORE-SW846-6010  |                          | 674 mg/kg                  | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010  | U                        | 0.6 mg/kg                  | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4100 ug/kg  | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010  |                          | 32.2 mg/kg                 | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010  |                          | 31.4 mg/kg                 | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| <b>PHYSC</b>                  |                  |                          |                            |            | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg  | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216  |                          | 19.1 %                     | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216  |                          | 80.9 %                     | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| <b>PPCB</b>                   |                  |                          |                            |            | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg  | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Polychlorinated biphenyl      | CH2F-SW846-4020  | U                        | 1000 ug/kg                 | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| <b>RADS</b>                   |                  |                          |                            |            | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg  | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Alpha activity                | CORE-SW846-9310  |                          | 25.6 pCi/g                 | na/        | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1600 ug/kg  | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Alpha activity                | CH2RF-DNT        |                          | 11.81 pCi/g                | na/U-RAD   | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Americium-241                 | CORE-HASL 300 M  |                          | 0.1 pCi/g                  | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        |
| Beta activity                 | CORE-SW846-9310  |                          | 27.9 pCi/g                 | na/        |                             |                 |                          |             |            | Phenanthrene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |

\*V/A = Verification/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|---|-----------------|--------------------------|-------------|------------|
| Phenol                    | CORE-SW846-8270   | U                        | 810 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400163SA012</b><br><b>Station: 400-163</b> <b>MEDIA: SO</b> <b>Depth = 8 to 12 feet</b> |                 |                          |             |            |
| Pyrene                    | CORE-SW846-8270   | U                        | 810 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |                 |                          |             |            |
| <b>VOA</b>                |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>METAL</b>  |                 |                          |             |            |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Aluminum  | CORE-SW846-6010 |                          | 17400 mg/kg | na/        |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Antimony  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 31 ug/kg  | na/        | Arsenic   | CORE-SW846-7060 |                          | 3.11 mg/kg  | na/        |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Barium  | CORE-SW846-6010 |                          | 177 mg/kg   | na/        |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beryllium   | CORE-SW846-6010 |                          | 1 mg/kg     | na/        |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cadmium   | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Calcium   | CORE-SW846-6010 |                          | 2150 mg/kg  | na/        |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Chromium  | CORE-SW846-6010 |                          | 22.3 mg/kg  | na/        |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cobalt  | CORE-SW846-6010 |                          | 5.3 mg/kg   | na/        |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Copper  | CORE-SW846-6010 |                          | 15.6 mg/kg  | na/        |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Iron  | CORE-SW846-6010 |                          | 30100 mg/kg | na/        |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Lead  | CORE-SW846-6010 |                          | 12 mg/kg    | na/        |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Magnesium   | CORE-SW846-6010 |                          | 2760 mg/kg  | na/        |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Manganese   | CORE-SW846-6010 |                          | 370 mg/kg   | na/        |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Mercury   | CORE-SW846-7471 | B                        | 0.027 mg/kg | na/        |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Nickel  | CORE-SW846-6010 |                          | 19.5 mg/kg  | na/        |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Potassium   | CORE-SW846-6010 |                          | 905 mg/kg   | na/        |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | J                        | 4.5 ug/kg | na/        | Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Silver  | CORE-SW846-6010 | U                        | 0.09 mg/kg  | na/        |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Sodium  | CORE-SW846-6010 |                          | 993 mg/kg   | na/        |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Vanadium  | CORE-SW846-6010 |                          | 38.5 mg/kg  | na/        |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | Zinc  | CORE-SW846-6010 |                          | 52.7 mg/kg  | na/        |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | <b>PHYSC</b>  |                 |                          |             |            |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Moisture  | CORE-ASTM-D2216 |                          | 18.2 %      | na/        |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Percent Solids  | CORE-ASTM-D2216 |                          | 81.8 %      | na/        |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | <b>PPCB</b>   |                 |                          |             |            |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Polychlorinated biphenyl  | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | <b>RADS</b>   |                 |                          |             |            |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   |                          | 27 ug/kg  | na/        |                             |                   |                          |           |            | Alpha activity  | CORE-SW846-9310 |                          | 24.2 pCi/g  | na/        |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |                             |                   |                          |           |            | Alpha activity  | CH2RF-DNT       |                          | 7.154 pCi/g | na/U-RAD   |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Americium-241   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Beta activity   | CH2RF-DNT       |                          | 37.51 pCi/g | na/        |
| Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |   |                 |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis               | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------|-----------------|--------------------------|------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| Beta activity          | CORE-SW846-9310 |                          | 26.2 pCi/g | na         | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Anthracene                   | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         |
| Cesium-137             | CORE-EPA-901.1  |                          | 0.1 pCi/g  | na/U-RAD   | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | Anthracene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| Neptunium-237          | CORE-HASL 300 M |                          | 0.3 pCi/g  | na         | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         |
| Plutonium-239          | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| Technetium-99          | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Benzenemethanol              | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         |
| Thorium-230            | CORE-HASL 300 M |                          | 1.4 pCi/g  | na         | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na         |
| Uranium                | CORE-EPA-908.1  |                          | 1.7 pCi/g  | na         | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Benzidine                    | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         |
| Uranium-234            | CORE-HASL 300 M |                          | 0.6 pCi/g  | na         | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         |
| Uranium-235            | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | 2-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| Uranium-235            | CORE-HASL 300 M |                          | 3.3 %      | na/R-NORAD | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         |
| Uranium-238            | CORE-HASL 300 M |                          | 0.8 pCi/g  | na         | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| <b>SVOA</b>            |                 |                          |            |            | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         |
| 1,2,4-Trichlorobenzene | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| 1,2,4-Trichlorobenzene | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         |
| 1,2-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| 1,2-Dichlorobenzene    | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | Benzoic acid                 | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         |
| 1,3-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na         |
| 1,3-Dichlorobenzene    | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         |
| 1,4-Dichlorobenzene    | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| 1,4-Dichlorobenzene    | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         |
| 2,4,5-Trichlorophenol  | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| 2,4,5-Trichlorophenol  | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         |
| 2,4,6-Tribromophenol   | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| 2,4,6-Trichlorophenol  | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         |
| 2,4,6-Trichlorophenol  | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| 2,4-Dichlorophenol     | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         |
| 2,4-Dichlorophenol     | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| 2,4-Dimethylphenol     | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | Carbazole                    | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         |
| 2,4-Dimethylphenol     | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 4-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Chrysene                     | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         |
| 2,4-Dinitrophenol      | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | Chrysene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| 2,4-Dinitrophenol      | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         |
| 2,4-Dinitrotoluene     | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| 2,4-Dinitrotoluene     | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         |
| 2,6-Dinitrotoluene     | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | Acenaphthene                | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| 2,6-Dinitrotoluene     | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Acenaphthene                | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         |
| 2-Chloronaphthalene    | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | Acenaphthylene              | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |
| 2-Chloronaphthalene    | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Acenaphthylene              | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         |
| 2-Chlorophenol         | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | Aniline                     | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | Dibenzofuran                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na         |

\*V/A = Validation/Assessment



## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|
| Diethyl phthalate          | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | Phenol-d5                 | CH2F-SW846-8270   | U                        | 783 ug/kg | na         | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Diethyl phthalate          | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Pyrene                    | CH2F-SW846-8270   | U                        | 783 ug/kg | na         | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | Pyrene                    | CORE-SW846-8270   | U                        | 810 ug/kg | na         | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Pyridine                  | CH2F-SW846-8270   | U                        | 783 ug/kg | na         | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na         |
| Fluoranthene               | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Fluoranthene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Fluorene                   | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Fluorene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg    | na         |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na         |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Isophorone                 | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichloroethene             | CH2F-SW846-8010 M |                          | 23700 ug/kg | na         |
| Isophorone                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichloroethene             | CORE-SW846-8240   |                          | 840 ug/kg   | na         |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na         |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na         |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg    | na         |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |             |            |
| Naphthalene                | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |             |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |             |            |
| Nitrobenzene               | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |             |            |
| Nitrobenzene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |             |            |
| Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |             |            |
| p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |             |            |
| Pentachlorophenol          | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |             |            |
| Pentachlorophenol          | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |             |            |
| Phenanthrene               | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |             |            |
| Phenanthrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |                             |                   |                          |             |            |
| Phenol                     | CH2F-SW846-8270 | U                        | 783 ug/kg  | na         | cis-1,2-Dichloroethene    | CORE-SW846-8240   |                          | 63 ug/kg  | na         |                             |                   |                          |             |            |
| Phenol                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na         | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                           | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                            | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|------------------------------------|-----------------|--------------------------|------------|------------|-------------------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400163SA016</b> |                 |                          |             |            | <b>Beta activity</b>               |                 |                          |            |            | <b>4-Nitrobenzenamine</b>           |                 |                          |            |            |
| <b>Station: 400-163</b>       |                 |                          |             |            | <b>Cesium-137</b>                  |                 |                          |            |            | <b>4-Nitrophenol</b>                |                 |                          |            |            |
| <b>MEDIA: SO</b>              |                 |                          |             |            | <b>Neptunium-237</b>               |                 |                          |            |            | <b>Acenaphthene</b>                 |                 |                          |            |            |
| <b>Depth = 12 to 16 feet</b>  |                 |                          |             |            | <b>Plutonium-239</b>               |                 |                          |            |            | <b>Acenaphthylene</b>               |                 |                          |            |            |
| <b>ANION</b>                  |                 |                          |             |            | <b>Technetium-99</b>               |                 |                          |            |            | <b>Anthracene</b>                   |                 |                          |            |            |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | <b>Thorium-230</b>                 |                 |                          |            |            | <b>Benz(a)anthracene</b>            |                 |                          |            |            |
| <b>METAL</b>                  |                 |                          |             |            | <b>Uranium</b>                     |                 |                          |            |            | <b>Benzenemethanol</b>              |                 |                          |            |            |
| Aluminum                      | CORE-SW846-6010 |                          | 12000 mg/kg | na/        | <b>Uranium-234</b>                 |                 |                          |            |            | <b>Benzo(a)pyrene</b>               |                 |                          |            |            |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | <b>Uranium-235</b>                 |                 |                          |            | na/R-NORAD | <b>Benzo(b)fluoranthene</b>         |                 |                          |            |            |
| Arsenic                       | CORE-SW846-7060 |                          | 3.63 mg/kg  | na/        | <b>Uranium-235</b>                 |                 |                          |            | na/U-RAD   | <b>Benzo(ghi)perylene</b>           |                 |                          |            |            |
| Barium                        | CORE-SW846-6010 |                          | 79 mg/kg    | na/        | <b>Uranium-238</b>                 |                 |                          |            | na/        | <b>Benzo(k)fluoranthene</b>         |                 |                          |            |            |
| Beryllium                     | CORE-SW846-6010 |                          | 0.69 mg/kg  | na/        | <b>SVOA</b>                        |                 |                          |            |            | <b>Benzoic acid</b>                 |                 |                          |            |            |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.11 mg/kg  | na/        | <b>1,2,4-Trichlorobenzene</b>      | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | <b>Bis(2-chloroethoxy)methane</b>   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 1670 mg/kg  | na/        | <b>1,2-Dichlorobenzene</b>         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | <b>Bis(2-chloroethyl) ether</b>     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 24.2 mg/kg  | na/        | <b>1,3-Dichlorobenzene</b>         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | <b>Bis(2-chloroisopropyl) ether</b> | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 5.5 mg/kg   | na/        | <b>1,4-Dichlorobenzene</b>         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | <b>Bis(2-ethylhexyl)phthalate</b>   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Copper                        | CORE-SW846-6010 |                          | 8.6 mg/kg   | na/        | <b>2,4,5-Trichlorophenol</b>       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | <b>Butyl benzyl phthalate</b>       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010 |                          | 16400 mg/kg | na/        | <b>2,4,6-Trichlorophenol</b>       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | <b>Chrysene</b>                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010 |                          | 8.2 mg/kg   | na/        | <b>2,4-Dichlorophenol</b>          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | <b>Di-n-butyl phthalate</b>         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 1520 mg/kg  | na/        | <b>2,4-Dimethylphenol</b>          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | <b>Di-n-octylphthalate</b>          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 263 mg/kg   | na/        | <b>2,4-Dinitrophenol</b>           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | <b>Dibenz(a,h)anthracene</b>        | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471 | B                        | 0.03 mg/kg  | na/        | <b>2,4-Dinitrotoluene</b>          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | <b>Dibenzofuran</b>                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Nickel                        | CORE-SW846-6010 |                          | 9.9 mg/kg   | na/        | <b>2,6-Dinitrotoluene</b>          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | <b>Diethyl phthalate</b>            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 269 mg/kg   | na/        | <b>2-Chloronaphthalene</b>         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | <b>Dimethyl phthalate</b>           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | <b>2-Chlorophenol</b>              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | <b>Fluoranthene</b>                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 | U                        | 0.09 mg/kg  | na/        | <b>2-Methyl-4,6-dinitrophenol</b>  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | <b>Fluorene</b>                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 697 mg/kg   | na/        | <b>2-Methylnaphthalene</b>         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | <b>Hexachlorobenzene</b>            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | <b>2-Methylphenol</b>              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | <b>Hexachlorobutadiene</b>          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 27.2 mg/kg  | na/        | <b>2-Nitrobenzenamine</b>          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | <b>Hexachlorocyclopentadiene</b>    | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 21.7 mg/kg  | na/        | <b>2-Nitrophenol</b>               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | <b>Hexachloroethane</b>             | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| <b>PHYSC</b>                  |                 |                          |             |            | <b>3,3'-Dichlorobenzidine</b>      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | <b>Indeno(1,2,3-cd)pyrene</b>       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 18.1 %      | na/        | <b>3-Nitrobenzenamine</b>          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | <b>Isophorone</b>                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 81.9 %      | na/        | <b>4-Bromophenyl phenyl ether</b>  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | <b>N-Nitroso-di-n-propylamine</b>   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| <b>PPCB</b>                   |                 |                          |             |            | <b>4-Chloro-3-methylphenol</b>     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | <b>N-Nitrosodiphenylamine</b>       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | <b>4-Chlorobenzeneamine</b>        | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | <b>Naphthalene</b>                  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| <b>RADS</b>                   |                 |                          |             |            | <b>4-Chlorophenyl phenyl ether</b> | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | <b>Nitrobenzene</b>                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Alpha activity                | CH2RF-DNT       |                          | 5.932 pCi/g | na/U-RAD   | <b>4-Methylphenol</b>              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | <b>Pentachlorophenol</b>            | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Alpha activity                | CORE-SW846-9310 |                          | 23.2 pCi/g  | na/        |                                    |                 |                          |            |            | <b>Phenanthrene</b>                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                                    |                 |                          |            |            |                                     |                 |                          |            |            |
| Beta activity                 | CH2RF-DNT       |                          | 35.17 pCi/g | na/        |                                    |                 |                          |            |            |                                     |                 |                          |            |            |

\*V/A = Valid/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|--|-----------------|--------------------------|-------------|------------|
| Phenol                    | CORE-SW846-8270   | U                        | 810 ug/kg | na         | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | <b>Sample ID: 400163SA020</b><br><b>Station: 400-163</b> <b>MEDIA: SO</b> <b>Depth = 16 to 20 feet</b><br><b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      na |                 |                          |             |            |
| Pyrene                    | CORE-SW846-8270   | U                        | 810 ug/kg | na         | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |  |                 |                          |             |            |
| <b>VOA</b>                |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na         | <b>METAL</b>   |                 |                          |             |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Aluminum   | CORE-SW846-6010 |                          | 15300 mg/kg | na         |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Arsenic  | CORE-SW846-7060 |                          | 2.35 mg/kg  | na         |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg    | na         | Barium   | CORE-SW846-6010 |                          | 41.5 mg/kg  | na         |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Beryllium  | CORE-SW846-6010 | B                        | 0.58 mg/kg  | na         |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Cadmium  | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na         |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Calcium  | CORE-SW846-6010 |                          | 1470 mg/kg  | na         |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Chromium   | CORE-SW846-6010 |                          | 13.8 mg/kg  | na         |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Cobalt   | CORE-SW846-6010 |                          | 4.2 mg/kg   | na         |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Copper   | CORE-SW846-6010 |                          | 5.7 mg/kg   | na         |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Iron   | CORE-SW846-6010 |                          | 14900 mg/kg | na         |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na         | Lead   | CORE-SW846-6010 |                          | 18.2 mg/kg  | na         |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Magnesium  | CORE-SW846-6010 |                          | 1180 mg/kg  | na         |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Manganese  | CORE-SW846-6010 |                          | 206 mg/kg   | na         |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichloroethene             | CH2F-SW846-8010 M |                          | 40100 ug/kg | na         | Mercury  | CORE-SW846-7471 | U                        | 0.009 mg/kg | na         |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichloroethene             | CORE-SW846-8240   |                          | 2200 ug/kg  | na         | Nickel   | CORE-SW846-6010 |                          | 5 mg/kg     | na         |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Potassium  | CORE-SW846-6010 |                          | 255 mg/kg   | na         |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na         | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na         |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na         | Silver   | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na         |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg    | na         | Sodium   | CORE-SW846-6010 |                          | 710 mg/kg   | na         |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |             |            | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |             |            | Vanadium   | CORE-SW846-6010 |                          | 27.3 mg/kg  | na         |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |             |            | Zinc   | CORE-SW846-6010 |                          | 12.2 mg/kg  | na         |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |             |            | <b>PHYSIC</b>  |                 |                          |             |            |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |             |            | Moisture   | CORE-ASTM-D2216 |                          | 15.5 %      | na         |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |             |            | Percent Solids   | CORE-ASTM-D2216 |                          | 84.5 %      | na         |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |             |            | <b>PPCB</b>  |                 |                          |             |            |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |             |            | Polychlorinated biphenyl   | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |             |            | <b>RADS</b>  |                 |                          |             |            |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |             |            | Alpha activity   | CORE-SW846-9310 |                          | 21.6 pCi/g  | na         |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   |                          | 93 ug/kg  | na         |                             |                   |                          |             |            | Alpha activity   | CH2RF-DNT       |                          | 11.78 pCi/g | na/U-RAD   |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |                             |                   |                          |             |            | Americium-241  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |             |            | Beta activity  | CH2RF-DNT       |                          | 16.40 pCi/g | na/U-RAD   |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |             |            |  |                 |                          |             |            |
| Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |             |            |  |                 |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Beta activity               | CORE-SW846-9310 |                          | 21 pCi/g   | na         | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na         | Phenol                    | CORE-SW846-8270   | U                        | 780 ug/kg | na         |
| Cesium-137                  | CORE-EPA-901.1  |                          | 0.5 pCi/g  | na         | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3900 ug/kg | na         | Pyrene                    | CORE-SW846-8270   | U                        | 780 ug/kg | na         |
| Neptunium-237               | CORE-HASL 300 M |                          | 0.2 pCi/g  | na         | Acenaphthene                 | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | VOA                       |                   |                          |           |            |
| Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Technetium-99               | CORE-HASL 300 M |                          | 0.4 pCi/g  | na         | Anthracene                   | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Thorium-230                 | CORE-HASL 300 M |                          | 1 pCi/g    | na         | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Uranium                     | CORE-EPA-908.1  |                          | 1.1 pCi/g  | na         | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Uranium-234                 | CORE-HASL 300 M |                          | 0.9 pCi/g  | na         | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 500 ug/kg | na         |
| Uranium-235                 | CORE-HASL 300 M |                          | 0 %        | na/R-NORAD | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Uranium-238                 | CORE-HASL 300 M |                          | 0.8 pCi/g  | na         | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| SVOA                        |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na         | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Chrysene                     | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |
| 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3900 ug/kg | na         | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Dibenzofuran                 | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Diethyl phthalate            | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Fluoranthene                 | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3900 ug/kg | na         | Fluorene                     | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na         | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Hexachloroethane             | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na         | Isophorone                   | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 500 ug/kg | na         |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | Naphthalene                  | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | cis-1,2-Dichloroethere    | CORE-SW846-8240   | U                        | 49 ug/kg  | na         |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Nitrobenzene                 | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Pentachlorophenol            | CORE-SW846-8270 | U                        | 3900 ug/kg | na         | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
|                             |                 |                          |            |            | Phenanthrene                 | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method   | Lab Qualifier and Result | Units           | V/A* Codes | Analysis       | Method                   | Lab Qualifier and Result | Units           | V/A* Codes |             |     |
|-----------------------------|-------------------|--------------------------|-------------|------------|---|--|--------------------------|-----------------|------------|----------------|--------------------------|--------------------------|-----------------|------------|-------------|-----|
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>Sample ID: 400163SA024</b><br><b>Station: 400-163</b> <b>MEDIA: SO</b> <b>Depth = 21 to 25 feet</b><br><b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      na/ | Beta activity  | CORE-SW846-9310          | 9.1 pCi/g       | na/        | Beta activity  | CORE-SW846-9310          | 9.1 pCi/g                | na/             |            |             |     |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   | Cesium-137   | CORE-EPA-901.1           | 0.1 pCi/g       | na/U-RAD   | Cesium-137     | CORE-EPA-901.1           | 0.1 pCi/g                | na/U-RAD        |            |             |     |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |   | Neptunium-237  | CORE-HASL 300 M          | 0.1 pCi/g       | na/U-RAD   | Neptunium-237  | CORE-HASL 300 M          | 0.1 pCi/g                | na/U-RAD        |            |             |     |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   | Plutonium-239  | CORE-HASL 300 M          | 0.1 pCi/g       | na/U-RAD   | Plutonium-239  | CORE-HASL 300 M          | 0.1 pCi/g                | na/U-RAD        |            |             |     |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   | Technetium-99  | CORE-HASL 300 M          | 0.4 pCi/g       | na/        | Technetium-99  | CORE-HASL 300 M          | 0.4 pCi/g                | na/             |            |             |     |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   | Thorium-230  | CORE-HASL 300 M          | 0.7 pCi/g       | na/        | Thorium-230    | CORE-HASL 300 M          | 0.7 pCi/g                | na/             |            |             |     |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        |   | Uranium  | CORE-EPA-908.1           | 1.1 pCi/g       | na/        | Uranium        | CORE-EPA-908.1           | 1.1 pCi/g                | na/             |            |             |     |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   | Uranium-234  | CORE-HASL 300 M          | 0.6 pCi/g       | na/        | Uranium-234    | CORE-HASL 300 M          | 0.6 pCi/g                | na/             |            |             |     |
| Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   | Uranium-235  | CORE-HASL 300 M          | 0.1 pCi/g       | na/U-RAD   | Uranium-235    | CORE-HASL 300 M          | 0.1 pCi/g                | na/U-RAD        |            |             |     |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   | Uranium-235  | CORE-HASL 300 M          | 1.2 %           | na/R-NORAD | Uranium-235    | CORE-HASL 300 M          | 1.2 %                    | na/R-NORAD      |            |             |     |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   | Uranium-238  | CORE-HASL 300 M          | 0.5 pCi/g       | na/        | Uranium-238    | CORE-HASL 300 M          | 0.5 pCi/g                | na/             |            |             |     |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   | <b>SVOA</b><br>1,2,4-Trichlorobenzene      CORE-SW846-8270      U      770 ug/kg      na/<br>1,2-Dichlorobenzene      CORE-SW846-8270      U      770 ug/kg      na/<br>1,3-Dichlorobenzene      CORE-SW846-8270      U      770 ug/kg      na/<br>1,4-Dichlorobenzene      CORE-SW846-8270      U      770 ug/kg      na/<br>2,4,5-Trichlorophenol      CORE-SW846-8270      U      770 ug/kg      na/<br>2,4,6-Trichlorophenol      CORE-SW846-8270      U      770 ug/kg      na/<br>2,4-Dichlorophenol      CORE-SW846-8270      U      770 ug/kg      na/<br>2,4-Dimethylphenol      CORE-SW846-8270      U      770 ug/kg      na/<br>2,4-Dinitrophenol      CORE-SW846-8270      U      3800 ug/kg      na/<br>2,4-Dinitrotoluene      CORE-SW846-8270      U      770 ug/kg      na/<br>2,6-Dinitrotoluene      CORE-SW846-8270      U      770 ug/kg      na/<br>2-Chloronaphthalene      CORE-SW846-8270      U      770 ug/kg      na/<br>2-Chlorophenol      CORE-SW846-8270      U      770 ug/kg      na/<br>2-Methyl-4,6-dinitrophenol      CORE-SW846-8270      U      3800 ug/kg      na/<br>2-Methylnaphthalene      CORE-SW846-8270      U      770 ug/kg      na/<br>2-Methylphenol      CORE-SW846-8270      U      770 ug/kg      na/<br>2-Nitrobenzenamine      CORE-SW846-8270      U      3800 ug/kg      na/<br>2-Nitrophenol      CORE-SW846-8270      U      770 ug/kg      na/<br>3,3'-Dichlorobenzidine      CORE-SW846-8270      U      1500 ug/kg      na/<br>3-Nitrobenzenamine      CORE-SW846-8270      U      3800 ug/kg      na/<br>4-Bromophenyl phenyl ether      CORE-SW846-8270      U      770 ug/kg      na/<br>4-Chloro-3-methylphenol      CORE-SW846-8270      U      1500 ug/kg      na/<br>4-Chlorobenzenamine      CORE-SW846-8270      U      1500 ug/kg      na/<br>4-Chlorophenyl phenyl ether      CORE-SW846-8270      U      770 ug/kg      na/<br>4-Methylphenol      CORE-SW846-8270      U      770 ug/kg      na/ | Toluene                  | CORE-SW846-8240 | U          | 6 ug/kg        | na/                      |                          |                 |            |             |     |
| trans-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 500 ug/kg   | na/        |   |  | Chromium                 | CORE-SW846-6010 | 13.3 mg/kg | na/            | Chromium                 | CORE-SW846-6010          | 13.3 mg/kg      | na/        |             |     |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   |  | Cobalt                   | CORE-SW846-6010 | 2.73 mg/kg | na/            | Cobalt                   | CORE-SW846-6010          | 2.73 mg/kg      | na/        |             |     |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   |  | Copper                   | CORE-SW846-6010 | 3.7 mg/kg  | na/            | Copper                   | CORE-SW846-6010          | 3.7 mg/kg       | na/        |             |     |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   |  | Iron                     | CORE-SW846-6010 | 9400 mg/kg | na/            | Iron                     | CORE-SW846-6010          | 9400 mg/kg      | na/        |             |     |
| Trichloroethene             | CHZF-SW846-8010 M |                          | 40500 ug/kg | na/        |   |  | Lead                     | CORE-SW846-6010 | 6.9 mg/kg  | na/            | Lead                     | CORE-SW846-6010          | 6.9 mg/kg       | na/        |             |     |
| Trichloroethene             | CORE-SW846-8240   |                          | 1100 ug/kg  | na/        |   |  | Magnesium                | CORE-SW846-6010 | 820 mg/kg  | na/            | Magnesium                | CORE-SW846-6010          | 820 mg/kg       | na/        |             |     |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   |  | Manganese                | CORE-SW846-6010 | 22.1 mg/kg | na/            | Manganese                | CORE-SW846-6010          | 22.1 mg/kg      | na/        |             |     |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |   |  | Mercury                  | CORE-SW846-7471 | U          | 0.009 mg/kg    | na/                      | Mercury                  | CORE-SW846-7471 | U          | 0.009 mg/kg | na/ |
| Vinyl chloride              | CHZF-SW846-8010 M | U                        | 500 ug/kg   | na/        |   |  | Nickel                   | CORE-SW846-6010 | B          | 4.2 mg/kg      | na/                      | Nickel                   | CORE-SW846-6010 | B          | 4.2 mg/kg   | na/ |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |   |  | Potassium                | CORE-SW846-6010 |            | 133 mg/kg      | na/                      | Potassium                | CORE-SW846-6010 |            | 133 mg/kg   | na/ |
|                             |                   |                          |             |            | Selenium  |  | CORE-SW846-7740          | U               | 0.2 mg/kg  | na/            | Selenium                 | CORE-SW846-7740          | U               | 0.2 mg/kg  | na/         |     |
|                             |                   |                          |             |            | Silver  |  | CORE-SW846-6010          | U               | 0.08 mg/kg | na/            | Silver                   | CORE-SW846-6010          | U               | 0.08 mg/kg | na/         |     |
|                             |                   |                          |             |            | Sodium  |  | CORE-SW846-6010          |                 | 454 mg/kg  | na/            | Sodium                   | CORE-SW846-6010          |                 | 454 mg/kg  | na/         |     |
|                             |                   |                          |             |            | Thallium  |  | CORE-SW846-6010          | U               | 0.6 mg/kg  | na/            | Thallium                 | CORE-SW846-6010          | U               | 0.6 mg/kg  | na/         |     |
|                             |                   |                          |             |            | Vanadium  |  | CORE-SW846-6010          |                 | 17.5 mg/kg | na/            | Vanadium                 | CORE-SW846-6010          |                 | 17.5 mg/kg | na/         |     |
|                             |                   |                          |             |            | Zinc  |  | CORE-SW846-6010          |                 | 10.5 mg/kg | na/            | Zinc                     | CORE-SW846-6010          |                 | 10.5 mg/kg | na/         |     |
|                             |                   |                          |             |            | <b>PHYSC</b>  |  |                          |                 |            |                |                          |                          |                 |            |             |     |
|                             |                   |                          |             |            | Moisture  |  | CORE-ASTM-D2216          |                 | 13.6 %     | na/            | Moisture                 | CORE-ASTM-D2216          |                 | 13.6 %     | na/         |     |
|                             |                   |                          |             |            | Percent Solids  |  | CORE-ASTM-D2216          |                 | 86.4 %     | na/            | Percent Solids           | CORE-ASTM-D2216          |                 | 86.4 %     | na/         |     |
|                             |                   |                          |             |            | <b>PPCB</b>   |  |                          |                 |            |                |                          |                          |                 |            |             |     |
|                             |                   |                          |             |            | Polychlorinated biphenyl  |  | CHZF-SW846-4020          | U               | 1000 ug/kg | na/            | Polychlorinated biphenyl | CHZF-SW846-4020          | U               | 1000 ug/kg | na/         |     |
|                             |                   |                          |             |            | <b>RADS</b>   |  |                          |                 |            |                |                          |                          |                 |            |             |     |
|                             |                   |                          |             |            | Alpha activity  | CHZRF-DNT  |                          | 9.477 pCi/g     | na/U-RAD   | Alpha activity | CHZRF-DNT                |                          | 9.477 pCi/g     | na/U-RAD   |             |     |
|                             |                   |                          |             |            | Alpha activity  | CORE-SW846-9310  |                          | 19.2 pCi/g      | na/        | Alpha activity | CORE-SW846-9310          |                          | 19.2 pCi/g      | na/        |             |     |
|                             |                   |                          |             |            | Americium-241   | CORE-HASL 300 M  |                          | 0.1 pCi/g       | na/U-RAD   | Americium-241  | CORE-HASL 300 M          |                          | 0.1 pCi/g       | na/U-RAD   |             |     |
|                             |                   |                          |             |            | Beta activity   | CHZRF-DNT  |                          | 12.57 pCi/g     | na/U-RAD   | Beta activity  | CHZRF-DNT                |                          | 12.57 pCi/g     | na/U-RAD   |             |     |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|
| 4-Nitrobenzamine             | CORE-SW846-8270 | U                        | 3800 ug/kg | na         | Phenol                    | CORE-SW846-8270   | U                        | 770 ug/kg | na         | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3800 ug/kg | na         | Pyrene                    | CORE-SW846-8270   | U                        | 770 ug/kg | na         | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na         |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Anthracene                   | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg    | na         |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | 1,1-Dichloroethene        | CHZF-SW846-8010 M | U                        | 500 ug/kg | na         | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3800 ug/kg | na         | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | trans-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 500 ug/kg   | na         |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 40 ug/kg   | na/IN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Chrysene                     | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichloroethene             | CHZF-SW846-8010 M |                          | 22100 ug/kg | na         |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichloroethene             | CORE-SW846-8240   |                          | 100 ug/kg   | na         |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na         |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl chloride              | CHZF-SW846-8010 M | U                        | 500 ug/kg   | na         |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg    | na         |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |             |            |
| Fluoranthene                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |             |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |             |            |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |             |            |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |             |            |
| Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |             |            |
| Hexachloroethane             | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |             |            |
| Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |             |            |
| Isophorone                   | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |             |            |
| N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |             |            |
| N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | cis-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 500 ug/kg | na         |                             |                   |                          |             |            |
| Naphthalene                  | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | cis-1,2-Dichloroethene    | CORE-SW846-8240   | J                        | 5.3 ug/kg | na         |                             |                   |                          |             |            |
| Nitrobenzene                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |             |            |
| Pentachlorophenol            | CORE-SW846-8270 | U                        | 3800 ug/kg | na         | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |             |            |
| Phenanthrene                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

| Analysis                      | Method            | Lab Qualifier and Result | Units       | V/A* Codes                   | Analysis                      | Method            | Lab Qualifier and Result | Units       | V/A* Codes                   | Analysis                  | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|-------------------------------|-------------------|--------------------------|-------------|------------------------------|-------------------------------|-------------------|--------------------------|-------------|------------------------------|---------------------------|-------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400163SA028</b> |                   |                          |             |                              | <b>Sample ID: 400163SA032</b> |                   |                          |             |                              |                           |                   |                          |             |            |
| <b>Station: 400-163</b>       |                   | <b>MEDIA: SO</b>         |             | <b>Depth = 24 to 28 feet</b> | <b>Station: 400-163</b>       |                   | <b>MEDIA: SO</b>         |             | <b>Depth = 28 to 32 feet</b> |                           |                   |                          |             |            |
| <b>PHYSC</b>                  |                   |                          |             |                              | <b>PHYSC</b>                  |                   |                          |             |                              | <b>PHYSC</b>              |                   |                          |             |            |
| Moisture                      | CORE-DNT          |                          | 7.3 %       | na/                          | Moisture                      | CORE-DNT          |                          | 14.6 %      | na/                          | Moisture                  | CORE-DNT          |                          | 14.6 %      | na/        |
| Percent Solids                | CORE-DNT          |                          | 92.7 %      | na/                          | Percent Solids                | CORE-DNT          |                          | 85.4 %      | na/                          | Percent Solids            | CORE-DNT          |                          | 85.4 %      | na/        |
| <b>RADS</b>                   |                   |                          |             |                              | <b>RADS</b>                   |                   |                          |             |                              | <b>RADS</b>               |                   |                          |             |            |
| Alpha activity                | CH2RF-DNT         |                          | 5.675 pCi/g | na/U-RAD                     | Alpha activity                | CH2RF-DNT         |                          | 10.41 pCi/g | na/                          | Alpha activity            | CH2RF-DNT         |                          | 10.41 pCi/g | na/        |
| Beta activity                 | CH2RF-DNT         |                          | 0.765 pCi/g | na/U-RAD                     | Beta activity                 | CH2RF-DNT         |                          | 22.36 pCi/g | na/                          | Beta activity             | CH2RF-DNT         |                          | 22.36 pCi/g | na/        |
| <b>VOA</b>                    |                   |                          |             |                              | <b>VOA</b>                    |                   |                          |             |                              | <b>VOA</b>                |                   |                          |             |            |
| 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240   | U                        | 5 ug/kg     | na/                          | Ethyl methacrylate            | CORE-SW846-8240   | U                        | 5 ug/kg     | na/                          | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 1,1,1-Trichloroethane         | CORE-SW846-8240   | U                        | 5 ug/kg     | na/                          | Ethylbenzene                  | CORE-SW846-8240   | U                        | 5 ug/kg     | na/                          | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240   | U                        | 5 ug/kg     | na/                          | Iodomethane                   | CORE-SW846-8240   | U                        | 5 ug/kg     | na/                          | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 1,1,2-Trichloroethane         | CORE-SW846-8240   | U                        | 5 ug/kg     | na/                          | Methacrylonitrile             | CORE-SW846-8240   | U                        | 27 ug/kg    | na/                          | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 1,1-Dichloroethane            | CORE-SW846-8240   | U                        | 5 ug/kg     | na/                          | Methyl methacrylate           | CORE-SW846-8240   | U                        | 5 ug/kg     | na/                          | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 1,1-Dichloroethane            | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/                          | Methylene chloride            | CORE-SW846-8240   | J                        | 1.5 ug/kg   | na/DN-LAB                    | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 1,1-Dichloroethane            | CORE-SW846-8240   | U                        | 5 ug/kg     | na/                          | Pentachloroethane             | CORE-SW846-8240   | U                        | 5 ug/kg     | na/                          | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 1,2,3-Trichloropropane        | CORE-SW846-8240   | U                        | 5 ug/kg     | na/                          | Styrene                       | CORE-SW846-8240   | U                        | 5 ug/kg     | na/                          | 1,1-Dichloroethane        | CH2F-SW846-8010 M | U                        | 900 ug/kg   | na/        |
| 1,2-Dibromoethane             | CORE-SW846-8240   | U                        | 5 ug/kg     | na/                          | Tetrachloroethene             | CORE-SW846-8240   | U                        | 5 ug/kg     | na/                          | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 1,2-Dichloroethane            | CORE-SW846-8240   | U                        | 5 ug/kg     | na/                          | Toluene                       | CORE-SW846-8240   | U                        | 5 ug/kg     | na/                          | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 1,2-Dichloropropane           | CORE-SW846-8240   | U                        | 5 ug/kg     | na/                          | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/                          | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 2-Butanone                    | CORE-SW846-8240   | U                        | 100 ug/kg   | na/                          | trans-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 5 ug/kg     | na/                          | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 2-Chloro-1,3-butadiene        | CORE-SW846-8240   | U                        | 5 ug/kg     | na/                          | trans-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 5 ug/kg     | na/                          | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |
| 2-Chloroethyl vinyl ether     | CORE-SW846-8240   | U                        | 10 ug/kg    | na/                          | Trans-1,4-Dichloro-2-butene   | CORE-SW846-8240   | U                        | 5 ug/kg     | na/                          | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 2-Hexanone                    | CORE-SW846-8240   | U                        | 50 ug/kg    | na/                          | Trichloroethene               | CH2F-SW846-8010 M |                          | 11000 ug/kg | na/                          | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |
| 2-Propanol                    | CORE-SW846-8240   | U                        | 50 ug/kg    | na/                          | Trichloroethene               | CORE-SW846-8240   |                          | 100 ug/kg   | na/                          | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |
| 4-Methyl-2-pentanone          | CORE-SW846-8240   | U                        | 50 ug/kg    | na/                          | Trichlorofluoromethane        | CORE-SW846-8240   | U                        | 5 ug/kg     | na/                          | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |
| Acetone                       | CORE-SW846-8240   | U                        | 100 ug/kg   | na/                          | Vinyl acetate                 | CORE-SW846-8240   | U                        | 50 ug/kg    | na/                          | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |
| Acrolein                      | CORE-SW846-8240   | U                        | 100 ug/kg   | na/                          | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/                          | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |
| Acrylonitrile                 | CORE-SW846-8240   | U                        | 100 ug/kg   | na/                          | Vinyl chloride                | CORE-SW846-8240   | U                        | 10 ug/kg    | na/                          | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |
| Benzene                       | CORE-SW846-8240   | U                        | 5 ug/kg     | na/                          |                               |                   |                          |             |                              | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |
| Bromodichloromethane          | CORE-SW846-8240   | U                        | 5 ug/kg     | na/                          |                               |                   |                          |             |                              | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Bromoform                     | CORE-SW846-8240   | U                        | 5 ug/kg     | na/                          |                               |                   |                          |             |                              | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Bromomethane                  | CORE-SW846-8240   | U                        | 10 ug/kg    | na/                          |                               |                   |                          |             |                              | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Carbon disulfide              | CORE-SW846-8240   | U                        | 5 ug/kg     | na/                          |                               |                   |                          |             |                              | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |
| Carbon tetrachloride          | CORE-SW846-8240   | U                        | 5 ug/kg     | na/                          |                               |                   |                          |             |                              | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Chlorobenzene                 | CORE-SW846-8240   | U                        | 5 ug/kg     | na/                          |                               |                   |                          |             |                              | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Chloroethane                  | CORE-SW846-8240   | U                        | 10 ug/kg    | na/                          |                               |                   |                          |             |                              | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Chloroform                    | CORE-SW846-8240   | U                        | 5 ug/kg     | na/                          |                               |                   |                          |             |                              | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |
|                               |                   |                          |             |                              |                               |                   |                          |             |                              | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |

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WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | <b>Sample ID: 400163SA036</b><br><b>Station: 400-163 MEDIA: SO Depth = 32 to 36 feet</b> |                   |                          |             |            | Chloromethane               | CORB-SW846-8240   | U                        | 10 ug/kg    | na/        |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   |                          | 14 ug/kg    | na/        |  |                   |                          |             |            | cis-1,2-Dichloroethene      | CORB-SW846-8240   | J                        | 4.4 ug/kg   | na/        |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 900 ug/kg   | na/        | <b>PHYSC</b>   |                   |                          |             |            | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1400 ug/kg  | na/        |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Moisture   | CORE-DNT          |                          | 12.8 %      | na/        | cis-1,3-Dichloropropene     | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Percent Solids   | CORE-DNT          |                          | 87.2 %      | na/        | Dibromochloromethane        | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>RADS</b>  |                   |                          |             |            | Dibromomethane              | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Alpha activity   | CH2RF-DNT         |                          | 4.449 pCi/g | na/U-RAD   | Dichlorodifluoromethane     | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Beta activity  | CH2RF-DNT         |                          | 20.07 pCi/g | na/        | Dimethylbenzene             | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | <b>VOA</b>   |                   |                          |             |            | Ethyl cyanide               | CORB-SW846-8240   | U                        | 100 ug/kg   | na/        |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethyl methacrylate          | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,1,1-Trichloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethylbenzene                | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Iodomethane                 | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg    | na/        | 1,1,2-Trichloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methacrylonitrile           | CORB-SW846-8240   | U                        | 29 ug/kg    | na/        |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,1-Dichloroethane   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methyl methacrylate         | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Methylene chloride          | CORE-SW846-8240   | J                        | 2 ug/kg     | na/IN-LAB  | 1,1-Dichloroethane   | CH2F-SW846-8010 M | U                        | 1400 ug/kg  | na/        | Methylene chloride          | CORB-SW846-8240   | J                        | 2.1 ug/kg   | na/IN-LAB  |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,1-Dichloroethane   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Pentachloroethane           | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,2,3-Trichloropropane   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Styrene                     | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,2-Dibromoethane  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Tetrachloroethene           | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,2-Dichloroethane   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Toluene                     | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,2-Dichloropropane  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1400 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 900 ug/kg   | na/        | 2-Butanone   | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 2-Chloro-1,3-butadiene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | trans-1,3-Dichloropropene   | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | Trans-1,4-Dichloro-2-butene | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Trichloroethene             | CORE-SW846-8240   |                          | 5600 ug/kg  | na/        | 2-Hexanone   | CORB-SW846-8240   | U                        | 60 ug/kg    | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 15000 ug/kg | na/        |
| Trichloroethene             | CH2F-SW846-8010 M |                          | 46000 ug/kg | na/        | 2-Propanol   | CORB-SW846-8240   | U                        | 60 ug/kg    | na/        | Trichloroethene             | CORB-SW846-8240   |                          | 4100 ug/kg  | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 4-Methyl-2-pentanone   | CORB-SW846-8240   | U                        | 60 ug/kg    | na/        | Trichlorofluoromethane      | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Acetone  | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Vinyl acetate               | CORB-SW846-8240   | U                        | 60 ug/kg    | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | Acrolein   | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1400 ug/kg  | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 900 ug/kg   | na/        | Acrylonitrile  | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Vinyl chloride              | CORB-SW846-8240   | U                        | 10 ug/kg    | na/        |
|                             |                   |                          |             |            | Benzene  | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        |                             |                   |                          |             |            |
|                             |                   |                          |             |            | Bromodichloromethane   | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        |                             |                   |                          |             |            |
|                             |                   |                          |             |            | Bromoform  | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        |                             |                   |                          |             |            |
|                             |                   |                          |             |            | Bromomethane   | CORB-SW846-8240   | U                        | 10 ug/kg    | na/        |                             |                   |                          |             |            |
|                             |                   |                          |             |            | Carbon disulfide   | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        |                             |                   |                          |             |            |
|                             |                   |                          |             |            | Carbon tetrachloride   | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        |                             |                   |                          |             |            |
|                             |                   |                          |             |            | Chlorobenzene  | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        |                             |                   |                          |             |            |
|                             |                   |                          |             |            | Chloroethane   | CORB-SW846-8240   | U                        | 10 ug/kg    | na/        |                             |                   |                          |             |            |
|                             |                   |                          |             |            | Chloroform   | CORB-SW846-8240   | U                        | 6 ug/kg     | na/        |                             |                   |                          |             |            |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400163SA040</b>                    |                   |                          |             |            | <b>Sample ID: 400163SA044</b>                    |                   |                          |             |            | <b>Sample ID: 400163SA044</b>                    |                   |                          |             |            |
| Station: 400-163 MEDIA: SO Depth = 36 to 40 feet |                   |                          |             |            | Station: 400-163 MEDIA: SO Depth = 40 to 44 feet |                   |                          |             |            | Station: 400-163 MEDIA: SO Depth = 40 to 44 feet |                   |                          |             |            |
| <b>PHYSC</b>                                     |                   |                          |             |            | <b>PHYSC</b>                                     |                   |                          |             |            | <b>PHYSC</b>                                     |                   |                          |             |            |
| Moisture   | CORE-DNT          |                          | 16.4 %      | na/        |  |                   |                          |             |            | Moisture   | CORE-DNT          |                          | 16.8 %      | na/        |
| Percent Solids                                   | CORE-DNT          |                          | 83.6 %      | na/        |  |                   |                          |             |            | Percent Solids                                   | CORE-DNT          |                          | 83.2 %      | na/        |
| <b>RADS</b>                                      |                   |                          |             |            | <b>RADS</b>                                      |                   |                          |             |            | <b>RADS</b>                                      |                   |                          |             |            |
| Alpha activity                                   | CH2RF-DNT         |                          | 7.98 pCi/g  | na/U-RAD   |  |                   |                          |             |            | Alpha activity                                   | CH2RF-DNT         |                          | 22.20 pCi/g | na/        |
| Beta activity                                    | CH2RF-DNT         |                          | 19.51 pCi/g | na/        |  |                   |                          |             |            | Beta activity                                    | CH2RF-DNT         |                          | 26.82 pCi/g | na/        |
| <b>VOA</b>                                       |                   |                          |             |            | <b>VOA</b>                                       |                   |                          |             |            | <b>VOA</b>                                       |                   |                          |             |            |
| 1,1,1,2-Tetrachloroethane                        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Chloromethane                                    | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | 1,1,1,2-Tetrachloroethane                        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 1,1,1-Trichloroethane                            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | cis-1,2-Dichloroethene                           | CORE-SW846-8240   | J                        | 3.1 ug/kg   | na/        | 1,1,1-Trichloroethane                            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 1,1,2,2-Tetrachloroethane                        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        | 1,1,2,2-Tetrachloroethane                        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 1,1,2-Trichloroethane                            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | cis-1,3-Dichloropropene                          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,1,2-Trichloroethane                            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 1,1-Dichloroethane                               | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Dibromochloromethane                             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,1-Dichloroethane                               | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 1,1-Dichloroethene                               | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Dibromomethane                                   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,1-Dichloroethene                               | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        | Dichlorodifluoromethane                          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 900 ug/kg   | na/        |
| 1,2,3-Trichloropropane                           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Dimethylbenzene                                  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,2,3-Trichloropropane                           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 1,2-Dibromoethane                                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethyl cyanide                                    | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | 1,2-Dibromoethane                                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 1,2-Dichloroethane                               | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethyl methacrylate                               | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,2-Dichloroethane                               | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 1,2-Dichloropropane                              | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethylbenzene                                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,2-Dichloropropane                              | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 2-Butanone                                       | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Iodomethane                                      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 2-Butanone                                       | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |
| 2-Chloro-1,3-butadiene                           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methacrylonitrile                                | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        | 2-Chloro-1,3-butadiene                           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 2-Chloroethyl vinyl ether                        | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | Methyl methacrylate                              | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 2-Chloroethyl vinyl ether                        | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |
| 2-Hexanone                                       | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Methylene chloride                               | CORE-SW846-8240   | J                        | 2.3 ug/kg   | na/IN-LAB  | 2-Hexanone                                       | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |
| 2-Propanol                                       | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Pentachloroethane                                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 2-Propanol                                       | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |
| 4-Methyl-2-pentanone                             | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Styrene  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 4-Methyl-2-pentanone                             | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |
| Acetone  | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Tetrachloroethene                                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Acetone  | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |
| Acrolein   | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Toluene  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Acrolein   | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |
| Acrylonitrile                                    | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | trans-1,2-Dichloroethene                         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Acrylonitrile                                    | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |
| Benzene  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        | Benzene  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Bromodichloromethane                             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | trans-1,3-Dichloropropene                        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Bromodichloromethane                             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Bromoform  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Trans-1,4-Dichloro-2-butene                      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Bromoform  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Bromomethane                                     | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | Trichloroethene                                  | CORE-SW846-8240   |                          | 1200 ug/kg  | na/        | Bromomethane                                     | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |
| Carbon disulfide                                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Trichloroethene                                  | CH2F-SW846-8010 M |                          | 60000 ug/kg | na/        | Carbon disulfide                                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Carbon tetrachloride                             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Trichlorofluoromethane                           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Carbon tetrachloride                             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Chlorobenzene                                    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Vinyl acetate                                    | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Chlorobenzene                                    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Chloroethane                                     | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | Vinyl chloride                                   | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | Chloroethane                                     | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |
| Chloroform                                       | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        | Chloroform                                       | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis               | Method          | Lab Qualifier and Result | Units    | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-------------|------------|--|--------|--------------------------|-------|------------|------------------------|-----------------|--------------------------|----------|------------|
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | <b>Sample ID: 400163SA048</b><br><b>Station: 400-163 MEDIA: SO Depth = 44 to 48 feet</b> |        |                          |       |            | Chloromethane          | CORE-SW846-8240 | U                        | 10 ug/kg | na/        |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   |                          | 9.5 ug/kg   | na/        |  |        |                          |       |            | CH2F-SW846-8010 M      | U               | 800 ug/kg                | na/      |            |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 900 ug/kg   | na/        | <b>PHYSIC</b>  |        |                          |       |            | cis-1,2-Dichloroethene | CORE-SW846-8240 |                          | 13 ug/kg | na/        |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Moisture   |        |                          |       |            | CORE-DNT               |                 | 19.4 %                   | na/      |            |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Percent Solids   |        |                          |       |            | CORE-DNT               |                 | 80.6 %                   | na/      |            |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>RADS</b>  |        |                          |       |            |                        |                 |                          |          |            |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Alpha activity   |        |                          |       |            | CH2RF-DNT              |                 | 12.69 pCi/g              | na/      |            |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Beta activity  |        |                          |       |            | CH2RF-DNT              |                 | 11.77 pCi/g              | na/U-RAD |            |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | <b>VOA</b>   |        |                          |       |            |                        |                 |                          |          |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,1,1,2-Tetrachloroethane  |        |                          |       |            | CORE-SW846-8240        | U               | 6 ug/kg                  | na/      |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,1,1-Trichloroethane  |        |                          |       |            | CORE-SW846-8240        | U               | 6 ug/kg                  | na/      |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,1,2,2-Tetrachloroethane  |        |                          |       |            | CORE-SW846-8240        | U               | 6 ug/kg                  | na/      |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        | 1,1,2-Trichloroethane  |        |                          |       |            | CORE-SW846-8240        | U               | 6 ug/kg                  | na/      |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,1-Dichloroethane   |        |                          |       |            | CORE-SW846-8240        | U               | 6 ug/kg                  | na/      |            |
| Methylene chloride          | CORE-SW846-8240   | J                        | 2.5 ug/kg   | na/TN-LAB  | 1,1-Dichloroethene   |        |                          |       |            | CH2F-SW846-8010 M      | U               | 800 ug/kg                | na/      |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,1-Dichloroethene   |        |                          |       |            | CORE-SW846-8240        | U               | 6 ug/kg                  | na/      |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,2,3-Trichloropropane   |        |                          |       |            | CORE-SW846-8240        | U               | 6 ug/kg                  | na/      |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,2-Dibromoethane  |        |                          |       |            | CORE-SW846-8240        | U               | 6 ug/kg                  | na/      |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,2-Dichloroethane   |        |                          |       |            | CORE-SW846-8240        | U               | 6 ug/kg                  | na/      |            |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,2-Dichloropropane  |        |                          |       |            | CORE-SW846-8240        | U               | 6 ug/kg                  | na/      |            |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 900 ug/kg   | na/        | 2-Butanone   |        |                          |       |            | CORE-SW846-8240        | U               | 100 ug/kg                | na/      |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 2-Chloro-1,3-butadiene   |        |                          |       |            | CORE-SW846-8240        | U               | 6 ug/kg                  | na/      |            |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 2-Chloroethyl vinyl ether  |        |                          |       |            | CORE-SW846-8240        | U               | 10 ug/kg                 | na/      |            |
| Trichloroethene             | CORE-SW846-8240   |                          | 8000 ug/kg  | na/        | 2-Hexanone   |        |                          |       |            | CORE-SW846-8240        | U               | 60 ug/kg                 | na/      |            |
| Trichloroethene             | CH2F-SW846-8010 M |                          | 75000 ug/kg | na/        | 2-Propanol   |        |                          |       |            | CORE-SW846-8240        | U               | 60 ug/kg                 | na/      |            |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 4-Methyl-2-pentanone   |        |                          |       |            | CORE-SW846-8240        | U               | 60 ug/kg                 | na/      |            |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Acetone  |        |                          |       |            | CORE-SW846-8240        | U               | 100 ug/kg                | na/      |            |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | Acrolein   |        |                          |       |            | CORE-SW846-8240        | U               | 100 ug/kg                | na/      |            |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 900 ug/kg   | na/        | Acrylonitrile  |        |                          |       |            | CORE-SW846-8240        | U               | 100 ug/kg                | na/      |            |
|                             |                   |                          |             |            | Benzene  |        |                          |       |            | CORE-SW846-8240        | U               | 6 ug/kg                  | na/      |            |
|                             |                   |                          |             |            | Bromodichloromethane   |        |                          |       |            | CORE-SW846-8240        | U               | 6 ug/kg                  | na/      |            |
|                             |                   |                          |             |            | Bromoform  |        |                          |       |            | CORE-SW846-8240        | U               | 6 ug/kg                  | na/      |            |
|                             |                   |                          |             |            | Bromomethane   |        |                          |       |            | CORE-SW846-8240        | U               | 10 ug/kg                 | na/      |            |
|                             |                   |                          |             |            | Carbon disulfide   |        |                          |       |            | CORE-SW846-8240        | U               | 6 ug/kg                  | na/      |            |
|                             |                   |                          |             |            | Carbon tetrachloride   |        |                          |       |            | CORE-SW846-8240        | U               | 6 ug/kg                  | na/      |            |
|                             |                   |                          |             |            | Chlorobenzene  |        |                          |       |            | CORE-SW846-8240        | U               | 6 ug/kg                  | na/      |            |
|                             |                   |                          |             |            | Chloroethane   |        |                          |       |            | CORE-SW846-8240        | U               | 10 ug/kg                 | na/      |            |
|                             |                   |                          |             |            | Chloroform   |        |                          |       |            | CORE-SW846-8240        | U               | 6 ug/kg                  | na/      |            |
|                             |                   |                          |             |            | Trichloroethene  |        |                          |       |            | CH2F-SW846-8010 M      |                 | 36000 ug/kg              | na/      |            |
|                             |                   |                          |             |            | Trichloroethene  |        |                          |       |            | CORE-SW846-8240        |                 | 13000 ug/kg              | na/      |            |
|                             |                   |                          |             |            | Trichlorofluoromethane   |        |                          |       |            | CORE-SW846-8240        | U               | 6 ug/kg                  | na/      |            |
|                             |                   |                          |             |            | Vinyl acetate  |        |                          |       |            | CORE-SW846-8240        | U               | 60 ug/kg                 | na/      |            |
|                             |                   |                          |             |            | Vinyl chloride   |        |                          |       |            | CH2F-SW846-8010 M      | U               | 800 ug/kg                | na/      |            |
|                             |                   |                          |             |            | Vinyl chloride   |        |                          |       |            | CORE-SW846-8240        | U               | 10 ug/kg                 | na/      |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units               | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|---------------------|------------|--------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400169SA007</b> |                 |                          |                     |            | PCB-1260                 | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        |
| Station: 400-169              | MEDIA: SO       |                          | Depth = 3 to 7 feet |            | PCB-1262                 | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         |
| <b>ANION</b>                  |                 |                          |                     |            | PCB-1268                 | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg             | -/         | Polychlorinated biphenyl | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| <b>METAL</b>                  |                 |                          |                     |            | Polychlorinated biphenyl | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 12300 mg/kg         | -/         | <b>RADS</b>              |                 |                          |             |            | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg           | -/         | Alpha activity           | CH2RF-DNT       |                          | 23.62 pCi/g | na/        | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 0.046 mg/kg         | -/         | Alpha activity           | CORE-SW846-9310 |                          | 31.3 pCi/g  | -/         | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Barium                        | CORE-SW846-6010 |                          | 90.6 mg/kg          | -/         | Americium-241            | CORE-HASL 300 M | <                        | 0.1 pCi/g   | U/U-RAD    | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010 |                          | 0.65 mg/kg          | -/         | Beta activity            | CORE-SW846-9310 |                          | 24 pCi/g    | -/         | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg          | -/         | Beta activity            | CH2RF-DNT       |                          | 42.06 pCi/g | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 3660 mg/kg          | -/         | Cesium-137               | CORE-EPA-901.1  |                          | 0.2 pCi/g   | U/U        | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 18.3 mg/kg          | -/         | Neptunium-237            | CORE-HASL 300 M | <                        | 0.1 pCi/g   | U/U-RAD    | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 5.7 mg/kg           | -/         | Plutonium-239            | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         |
| Copper                        | CORE-SW846-6010 |                          | 8.1 mg/kg           | -/         | Technetium-99            | CORE-HASL 300 M |                          | 0.3 pCi/g   | U/U        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010 |                          | 19700 mg/kg         | -/         | Thorium-230              | CORE-HASL 300 M |                          | 1.1 pCi/g   | -/         | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Lead                          | CORE-SW846-6010 |                          | 13 mg/kg            | -/         | Uranium                  | CORE-EPA-908.1  |                          | 1.5 pCi/g   | -/         | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 1260 mg/kg          | -/         | Uranium-234              | CORE-HASL 300 M |                          | 1.1 pCi/g   | -/         | 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Manganese                     | CORE-SW846-6010 |                          | 521 mg/kg           | -/         | Uranium-235              | CORE-HASL 300 M | <                        | 0.1 pCi/g   | U/U-RAD    | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471 | B                        | 0.019 mg/kg         | -/         | Uranium-235              | CORE-HASL 300 M |                          | 1.7 %       | -/R-NORAD  | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         |
| Nickel                        | CORE-SW846-6010 |                          | 6.6 mg/kg           | -/         | Uranium-238              | CORE-HASL 300 M |                          | 1 pCi/g     | -/         | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 325 mg/kg           | -/         | <b>SVOA</b>              |                 |                          |             |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Selenium                      | CORE-SW846-7740 | B                        | 0.4 mg/kg           | -/         | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg          | -/         | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270 | U                        | 788 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         |
| Sodium                        | CORE-SW846-6010 |                          | 239 mg/kg           | -/         | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg           | -/         | 1,2-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 788 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         |
| Vanadium                      | CORE-SW846-6010 |                          | 35.7 mg/kg          | -/         | 1,3-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 24.9 mg/kg          | -/         | 1,3-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 788 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| <b>PHYSIC</b>                 |                 |                          |                     |            | 1,4-Dichlorobenzene      | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 16.8 %              | -/         | 1,4-Dichlorobenzene      | CH2F-SW846-8270 | U                        | 788 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         |
| Percent Solids                | CORE-ASTM-D2216 |                          | 83.2 %              | -/         | 2,4,5-Trichlorophenol    | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        |
| <b>PPCB</b>                   |                 |                          |                     |            | 2,4,5-Trichlorophenol    | CH2F-SW846-8270 | U                        | 788 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         |
| PCB-1016                      | CORE-SW846-8080 | U                        | 20 ug/kg            | -/         | 2,4,6-Tribromophenol     | CH2F-SW846-8270 | U                        | 788 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        |
| PCB-1221                      | CORE-SW846-8080 | U                        | 20 ug/kg            | -/         | 2,4,6-Trichlorophenol    | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| PCB-1232                      | CORE-SW846-8080 | U                        | 20 ug/kg            | -/         | 2,4,6-Trichlorophenol    | CH2F-SW846-8270 | U                        | 788 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        |
| PCB-1242                      | CORE-SW846-8080 | U                        | 20 ug/kg            | -/         | 2,4-Dichlorophenol       | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        |
| PCB-1248                      | CORE-SW846-8080 | U                        | 20 ug/kg            | -/         | 2,4-Dichlorophenol       | CH2F-SW846-8270 | U                        | 788 ug/kg   | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| PCB-1254                      | CORE-SW846-8080 | U                        | 20 ug/kg            | -/         | 2,4-Dimethylphenol       | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         |                             |                 |                          |            |            |

\*V/A = Validation/Assessment

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|---------------------------|-------------------|--------------------------|------------|------------|
| 4-Methylphenol               | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Nitrobenzene              | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Chrysene                   | CH2F-SW846-8270 | U                        | 788 ug/kg | na/        | Nitrobenzene              | CH2F-SW846-8270   | U                        | 788 ug/kg  | na/        |
| 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 788 ug/kg  | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 788 ug/kg | na/        | p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 788 ug/kg  | na/        |
| 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Pentachlorophenol         | CORE-SW846-8270   | U                        | 4000 ug/kg | na/        |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 788 ug/kg | na/        | Pentachlorophenol         | CH2F-SW846-8270   | U                        | 788 ug/kg  | na/        |
| Acenaphthene                 | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Phenanthrene              | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 788 ug/kg | na/        | Phenanthrene              | CH2F-SW846-8270   | U                        | 788 ug/kg  | na/        |
| Acenaphthylene               | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| Aniline                      | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        | Dibenzofuran               | CH2F-SW846-8270 | U                        | 788 ug/kg | na/        | Phenol                    | CH2F-SW846-8270   | U                        | 788 ug/kg  | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Diethyl phthalate          | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Phenol-d5                 | CH2F-SW846-8270   | U                        | 788 ug/kg  | na/        |
| Anthracene                   | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 788 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Pyrene                    | CH2F-SW846-8270   | U                        | 788 ug/kg  | na/        |
| Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 788 ug/kg | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 788 ug/kg  | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 788 ug/kg | na/        | VOA                       |                   |                          |            |            |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzidine                    | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 788 ug/kg | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 788 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 788 ug/kg | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 900 ug/kg  | na/        |
| Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 788 ug/kg | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 788 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzolic acid                | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzolic acid                | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 788 ug/kg | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 788 ug/kg | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 788 ug/kg | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 788 ug/kg | na/        | Acetone                   | CORE-SW846-8240   | J                        | 100 ug/kg  | na/IN-LAB  |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 50 ug/kg   | na/IN-LAB  | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 788 ug/kg | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 788 ug/kg | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 790 ug/kg | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Carbazole                    | CH2F-SW846-8270 | U                        | 788 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 788 ug/kg | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method                   | Lab Qualifier and Result | Units       | V/A* Codes | Analysis | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|---|--------------------------|--------------------------|-------------|------------|----------|--------|--------------------------|-------|------------|
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | -          | <b>Sample ID: 400169SA014</b><br><b>Station: 400-169</b><br><b>MEDIA: SO</b><br><b>Depth = 10 to 14 feet</b><br><b>ANION</b><br>Cyanide CORE-SW846-9010 U 1 mg/kg -<br><b>METAL</b><br>Aluminum CORE-SW846-6010 14000 mg/kg -<br>Antimony CORE-SW846-6010 U 0.6 mg/kg -<br>Arsenic CORE-SW846-7060 B 5 mg/kg -<br>Barium CORE-SW846-6010 115 mg/kg -<br>Beryllium CORE-SW846-6010 0.65 mg/kg -<br>Cadmium CORE-SW846-6010 U 0.02 mg/kg -<br>Calcium CORE-SW846-6010 1860 mg/kg -<br>Chromium CORE-SW846-6010 18.9 mg/kg -<br>Cobalt CORE-SW846-6010 5.9 mg/kg -<br>Copper CORE-SW846-6010 10.2 mg/kg -<br>Iron CORE-SW846-6010 17500 mg/kg -<br>Lead CORE-SW846-6010 7.9 mg/kg -<br>Magnesium CORE-SW846-6010 2170 mg/kg -<br>Manganese CORE-SW846-6010 270 mg/kg -<br>Mercury CORE-SW846-7471 B 0.019 mg/kg -<br>Nickel CORE-SW846-6010 12.6 mg/kg -<br>Potassium CORE-SW846-6010 441 mg/kg -<br>Selenium CORE-SW846-7740 U 0.2 mg/kg -<br>Silver CORE-SW846-6010 U 0.08 mg/kg -<br>Sodium CORE-SW846-6010 495 mg/kg -<br>Thallium CORE-SW846-6010 U 0.6 mg/kg -<br>Vanadium CORE-SW846-6010 31.2 mg/kg -<br>Zinc CORE-SW846-6010 31.2 mg/kg -<br><b>PHYSIC</b><br>Moisture CORE-ASTM-D2216 17 % -<br>Percent Solids CORE-ASTM-D2216 83 % -<br><b>PCPB</b><br>PCB-1016 CORE-SW846-8080 U 20 ug/kg -<br>PCB-1221 CORE-SW846-8080 U 20 ug/kg -<br>PCB-1232 CORE-SW846-8080 U 20 ug/kg -<br>PCB-1242 CORE-SW846-8080 U 20 ug/kg -<br>PCB-1248 CORE-SW846-8080 U 20 ug/kg -<br>PCB-1254 CORE-SW846-8080 U 20 ug/kg - | PCB-1260                 | CORE-SW846-8080          | U           | 20 ug/kg   | -        |        |                          |       |            |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   | PCB-1262                 | CORE-SW846-8080          | U           | 20 ug/kg   | -        |        |                          |       |            |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   | PCB-1268                 | CORE-SW846-8080          | U           | 20 ug/kg   | -        |        |                          |       |            |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   | Polychlorinated biphenyl | CORE-SW846-8080          | U           | 20 ug/kg   | -        |        |                          |       |            |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | -          |   | Polychlorinated biphenyl | CH2F-SW846-4020          | U           | 1000 ug/kg | na       |        |                          |       |            |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   | <b>RADS</b>              |                          |             |            |          |        |                          |       |            |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | -          |   | Alpha activity           | CH2RF-DNT                | 10.77 pCi/g | na/U-RAD   |          |        |                          |       |            |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   | Alpha activity           | CORE-SW846-9310          | 29.8 pCi/g  | -          |          |        |                          |       |            |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 900 ug/kg | na         |   | Americium-241            | CORE-HASL 300 M          | <           | 0.1 pCi/g  | U/U-RAD  |        |                          |       |            |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   | Beta activity            | CORE-SW846-9310          | 29.5 pCi/g  | -          |          |        |                          |       |            |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   | Beta activity            | CH2RF-DNT                | 33.96 pCi/g | na         |          |        |                          |       |            |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   | Cesium-137               | CORE-EPA-901.1           | 0.3 pCi/g   | U/I        |          |        |                          |       |            |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   | Neptunium-237            | CORE-HASL 300 M          | <           | 0.1 pCi/g  | U/U-RAD  |        |                          |       |            |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   | Plutonium-239            | CORE-HASL 300 M          | 0.1 pCi/g   | U/U-RAD    |          |        |                          |       |            |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | -          |   | Technetium-99            | CORE-HASL 300 M          | 0.3 pCi/g   | U/I        |          |        |                          |       |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   | Thorium-230              | CORE-HASL 300 M          | 3.4 pCi/g   | -          |          |        |                          |       |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   | Uranium                  | CORE-EPA-908.1           | 1.1 pCi/g   | -          |          |        |                          |       |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   | Uranium-234              | CORE-HASL 300 M          | 0.7 pCi/g   | -          |          |        |                          |       |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | -          |   | Uranium-235              | CORE-HASL 300 M          | 2.5 %       | -R-NORAD   |          |        |                          |       |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   | Uranium-235              | CORE-HASL 300 M          | <           | 0.1 pCi/g  | U/U-RAD  |        |                          |       |            |
| Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   | Uranium-238              | CORE-HASL 300 M          | 0.7 pCi/g   | -          |          |        |                          |       |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   | <b>SVOA</b>              |                          |             |            |          |        |                          |       |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270          | U           | 769 ug/kg  | na       |        |                          |       |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   | 1,2,4-Trichlorobenzene   | CORE-SW846-8270          | U           | 790 ug/kg  | -        |        |                          |       |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   | 1,2-Dichlorobenzene      | CH2F-SW846-8270          | U           | 769 ug/kg  | na       |        |                          |       |            |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   | 1,2-Dichlorobenzene      | CORE-SW846-8270          | U           | 790 ug/kg  | -        |        |                          |       |            |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 900 ug/kg | na         |   | 1,3-Dichlorobenzene      | CH2F-SW846-8270          | U           | 769 ug/kg  | na       |        |                          |       |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   | 1,3-Dichlorobenzene      | CORE-SW846-8270          | U           | 790 ug/kg  | -        |        |                          |       |            |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | -          | 1,4-Dichlorobenzene   | CH2F-SW846-8270          | U                        | 769 ug/kg   | na         |          |        |                          |       |            |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | -          | 1,4-Dichlorobenzene   | CORE-SW846-8270          | U                        | 790 ug/kg   | -          |          |        |                          |       |            |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 900 ug/kg | na         | 2,4,5-Trichlorophenol   | CH2F-SW846-8270          | U                        | 769 ug/kg   | na         |          |        |                          |       |            |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | -          | 2,4,5-Trichlorophenol   | CORE-SW846-8270          | U                        | 790 ug/kg   | -          |          |        |                          |       |            |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | -          | 2,4,6-Tribromophenol  | CH2F-SW846-8270          | U                        | 769 ug/kg   | na         |          |        |                          |       |            |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | -          | 2,4,6-Trichlorophenol   | CH2F-SW846-8270          | U                        | 769 ug/kg   | na         |          |        |                          |       |            |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 900 ug/kg | na         | 2,4,6-Trichlorophenol   | CORE-SW846-8270          | U                        | 790 ug/kg   | -          |          |        |                          |       |            |
|                             |                   |                          |           |            | 2,4-Dichlorophenol  | CH2F-SW846-8270          | U                        | 769 ug/kg   | na         |          |        |                          |       |            |
|                             |                   |                          |           |            | 2,4-Dichlorophenol  | CORE-SW846-8270          | U                        | 790 ug/kg   | -          |          |        |                          |       |            |
|                             |                   |                          |           |            | 2,4-Dimethylphenol  | CH2F-SW846-8270          | U                        | 769 ug/kg   | na         |          |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | 4-Methylphenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Chrysene                   | CH2F-SW846-8270 | U                        | 769 ug/kg | na/        |
| 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | U                        | 790 ug/kg | -/         |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 769 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | J                        | 120 ug/kg | -/IN-LAB   |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 769 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | Acenaphthene                 | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 790 ug/kg | -/         |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 769 ug/kg | na/        |
| 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | Acenaphthylene               | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 790 ug/kg | -/         |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Dibenzofuran               | CH2F-SW846-8270 | U                        | 769 ug/kg | na/        |
| 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | Aniline                      | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 790 ug/kg | -/         |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 769 ug/kg | na/        |
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | Anthracene                   | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | Diethyl phthalate          | CORE-SW846-8270 | U                        | 790 ug/kg | -/         |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg | -/         |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 769 ug/kg | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Benzzenemethanol             | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 769 ug/kg | na/        |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         | Fluoranthene               | CH2F-SW846-8270 | U                        | 769 ug/kg | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Benzo(d)pyrene               | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 790 ug/kg | -/         |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 769 ug/kg | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 790 ug/kg | -/         |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 769 ug/kg | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg | -/         |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 769 ug/kg | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 790 ug/kg | -/         |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 769 ug/kg | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         | Benzoic acid                 | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 790 ug/kg | -/         |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Hexachloroethane           | CH2F-SW846-8270 | U                        | 769 ug/kg | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 790 ug/kg | -/         |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 769 ug/kg | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 790 ug/kg | -/         |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Isophorone                 | CH2F-SW846-8270 | U                        | 769 ug/kg | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 790 ug/kg | -/         |
| 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 769 ug/kg | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 790 ug/kg | -/         |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 769 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 769 ug/kg | na/        |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 790 ug/kg | -/         |
|                             |                 |                          |            |            | Carbazole                    | CH2F-SW846-8270 | U                        | 769 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 769 ug/kg | na/        |
|                             |                 |                          |            |            |                              |                 |                          |            |            | Naphthalene                | CORE-SW846-8270 | U                        | 790 ug/kg | -/         |

\*V/A = Validation/Assessment

| Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|---|--------|--------------------------|-------|------------|
| Nitrobenzene              | CH2F-SW846-8270   | U                        | 769 ug/kg  | na         | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | -          | <b>Sample ID: 400172SA015</b><br><b>Station: 400-172</b> <b>MEDIA: SO</b> <b>Depth = 6 to 10 feet</b><br><b>ANION</b><br>Cyanide                      CORE-SW846-9010                      U                      1 mg/kg                      na<br><b>METAL</b><br>Aluminum                      CORE-SW846-6010                      19600 mg/kg                      na<br>Antimony                      CORE-SW846-6010                      U                      0.6 mg/kg                      na<br>Arsenic                      CORE-SW846-7060                      12.5 mg/kg                      na<br>Barium                      CORE-SW846-6010                      135 mg/kg                      na<br>Beryllium                      CORE-SW846-6010                      B                      0.45 mg/kg                      na<br>Cadmium                      CORE-SW846-6010                      U                      0.02 mg/kg                      na<br>Calcium                      CORE-SW846-6010                      3000 mg/kg                      na<br>Chromium                      CORE-SW846-6010                      16.5 mg/kg                      na<br>Cobalt                      CORE-SW846-6010                      6.6 mg/kg                      na<br>Copper                      CORE-SW846-6010                      10.4 mg/kg                      na<br>Iron                      CORE-SW846-6010                      18800 mg/kg                      na<br>Lead                      CORE-SW846-6010                      8.3 mg/kg                      na<br>Magnesium                      CORE-SW846-6010                      1610 mg/kg                      na<br>Manganese                      CORE-SW846-6010                      368 mg/kg                      na<br>Mercury                      CORE-SW846-7471                      B                      0.022 mg/kg                      na<br>Nickel                      CORE-SW846-6010                      9.9 mg/kg                      na<br>Potassium                      CORE-SW846-6010                      692 mg/kg                      na<br>Selenium                      CORE-SW846-7740                      B                      0.3 mg/kg                      na<br>Silver                      CORE-SW846-6010                      U                      0.09 mg/kg                      na<br>Sodium                      CORE-SW846-6010                      684 mg/kg                      na<br>Thallium                      CORE-SW846-6010                      U                      0.6 mg/kg                      na<br>Vanadium                      CORE-SW846-6010                      24.3 mg/kg                      na<br>Zinc                      CORE-SW846-6010                      37.1 mg/kg                      na<br><b>PHYSC</b><br>Moisture                      CORE-ASTM-D2216                      19.6 %                      na<br>Percent Solids                      CORE-ASTM-D2216                      80.4 %                      na<br><b>PPCB</b><br>Polychlorinated biphenyl                      CH2F-SW846-4020                      U                      1000 ug/kg                      na<br><b>RADS</b><br>Alpha activity                      CH2RF-DNT                      15.37 pCi/g                      na<br>Beta activity                      CH2RF-DNT                      23.13 pCi/g                      na<br><b>SVOA</b><br>1,2,4-Trichlorobenzene                      CH2F-SW846-8270                      U                      824 ug/kg                      na |        |                          |       |            |
| Nitrobenzene              | CORE-SW846-8270   | U                        | 790 ug/kg  | -          | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   |        |                          |       |            |
| Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 769 ug/kg  | na         | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   |        |                          |       |            |
| p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 769 ug/kg  | na         | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   |        |                          |       |            |
| Pentachlorophenol         | CH2F-SW846-8270   | U                        | 769 ug/kg  | na         | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | -          |   |        |                          |       |            |
| Pentachlorophenol         | CORE-SW846-8270   | U                        | 4000 ug/kg | -          | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   |        |                          |       |            |
| Phenanthrene              | CORE-SW846-8270   | U                        | 790 ug/kg  | -          | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | -          |   |        |                          |       |            |
| Phenanthrene              | CH2F-SW846-8270   | U                        | 769 ug/kg  | na         | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   |        |                          |       |            |
| Phenol                    | CH2F-SW846-8270   | U                        | 769 ug/kg  | na         | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |   |        |                          |       |            |
| Phenol                    | CORE-SW846-8270   | U                        | 790 ug/kg  | -          | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   |        |                          |       |            |
| Phenol-d5                 | CH2F-SW846-8270   | U                        | 769 ug/kg  | na         | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   |        |                          |       |            |
| Pyrene                    | CH2F-SW846-8270   | U                        | 769 ug/kg  | na         | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   |        |                          |       |            |
| Pyrene                    | CORE-SW846-8270   | U                        | 790 ug/kg  | -          | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   |        |                          |       |            |
| Pyridine                  | CH2F-SW846-8270   | U                        | 769 ug/kg  | na         | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   |        |                          |       |            |
| <b>VOA</b>                |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | -          |   |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | -          | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   |        |                          |       |            |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | -          | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | -          | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   |        |                          |       |            |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | -          | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | -          |   |        |                          |       |            |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | -          | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   |        |                          |       |            |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | -          | Methylene chloride          | CORE-SW846-8240   | J                        | 1.4 ug/kg | -/IN-LAB   |   |        |                          |       |            |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   |        |                          |       |            |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | -          | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   |        |                          |       |            |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | -          | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   |        |                          |       |            |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | -          | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   |        |                          |       |            |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | -          | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   |        |                          |       |            |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | -          | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |   |        |                          |       |            |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | -          | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   |        |                          |       |            |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | -          | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   |        |                          |       |            |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | -          | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   |        |                          |       |            |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | -          | Trichloroethene             | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |   |        |                          |       |            |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | -          | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | -          |   |        |                          |       |            |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | -          | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | -          |   |        |                          |       |            |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | -          | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | -          |   |        |                          |       |            |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | -          | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg | na         |   |        |                          |       |            |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | -          |                             |                   |                          |           |            |   |        |                          |       |            |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | -          |                             |                   |                          |           |            |   |        |                          |       |            |
| Bromofom                  | CORE-SW846-8240   | U                        | 6 ug/kg    | -          |                             |                   |                          |           |            |   |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|-----------|------------|------------------------------|-----------------|--------------------------|-----------|------------|--------------------------|-------------------|--------------------------|-----------|------------|
| 1,2-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | Pyridine                 | CH2F-SW846-8270   | U                        | 824 ug/kg | na/        |
| 1,3-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | VOA                      |                   |                          |           |            |
| 1,4-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| 2,4,5-Trichlorophenol       | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| 2,4,6-Tribromophenol        | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| 2,4,6-Trichlorophenol       | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | Trichloroethene          | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        |                          |                   |                          |           |            |
| 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        |                          |                   |                          |           |            |
| 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        |                          |                   |                          |           |            |
| 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | B                        | 941 ug/kg | na/IN-LAB  |                          |                   |                          |           |            |
| 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | Diphenylmethane              | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Nitrobenzamine            | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | Fluoranthene                 | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        |                          |                   |                          |           |            |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | Fluorene                     | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        |                          |                   |                          |           |            |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        |                          |                   |                          |           |            |
| 3-Nitrobenzamine            | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | Hexachloroethane             | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Chlorobenzamine           | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | Isophorone                   | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Nitrobenzamine            | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        |                          |                   |                          |           |            |
| 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        |                          |                   |                          |           |            |
| Acenaphthene                | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | Naphthalene                  | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        |                          |                   |                          |           |            |
| Acenaphthylene              | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | Nitrobenzene                 | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        |                          |                   |                          |           |            |
| Aniline                     | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | Nitrobenzene-d5              | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        |                          |                   |                          |           |            |
| Anthracene                  | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | p-Terphenyl-d14              | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        |                          |                   |                          |           |            |
| Benzo(a)anthracene          | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | Pentachlorophenol            | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        |                          |                   |                          |           |            |
| Benzenemethanol             | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | Phenanthrene                 | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        |                          |                   |                          |           |            |
| Benzidine                   | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | Phenol                       | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        |                          |                   |                          |           |            |
| Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        | Phenol-d5                    | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        |                          |                   |                          |           |            |
|                             |                 |                          |           |            | Pyrene                       | CH2F-SW846-8270 | U                        | 824 ug/kg | na/        |                          |                   |                          |           |            |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|---|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|-----------|------------|------------------------------|-----------------|--------------------------|-----------|------------|
| <b>Sample ID: 400188SA015</b>                         |                 |                          |             |            | 1,2-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        |
| <b>Station: 400-188 MEDIA: SO Depth = 5 to 9 feet</b> |                 |                          |             |            | 1,3-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        |
| <b>ANION</b>  |                 |                          |             |            | 1,4-Dichlorobenzene         | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        |
| Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | 2,4,5-Trichlorophenol       | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        |
| <b>METAL</b>  |                 |                          |             |            | 2,4,6-Tribromophenol        | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        |
| Aluminum  | CORE-SW846-6010 |                          | 11800 mg/kg | na/        | 2,4,6-Trichlorophenol       | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        |
| Antimony  | CORE-SW846-6010 | B                        | 0.8 mg/kg   | na/        | 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        |
| Arsenic   | CORE-SW846-7060 |                          | 10.3 mg/kg  | na/        | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        |
| Barium  | CORE-SW846-6010 |                          | 160 mg/kg   | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        |
| Beryllium   | CORE-SW846-6010 |                          | 0.75 mg/kg  | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        |
| Cadmium   | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        |
| Calcium   | CORE-SW846-6010 |                          | 1180 mg/kg  | na/        | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        |
| Chromium  | CORE-SW846-6010 |                          | 14 mg/kg    | na/        | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        |
| Cobalt  | CORE-SW846-6010 |                          | 9.5 mg/kg   | na/        | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        |
| Copper  | CORE-SW846-6010 |                          | 13.5 mg/kg  | na/        | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        |
| Iron  | CORE-SW846-6010 |                          | 21400 mg/kg | na/        | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        |
| Lead  | CORE-SW846-6010 |                          | 8.6 mg/kg   | na/        | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        |
| Magnesium   | CORE-SW846-6010 |                          | 1940 mg/kg  | na/        | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        | Diphenyldiazene              | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        |
| Manganese   | CORE-SW846-6010 |                          | 536 mg/kg   | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        | Fluoranthene                 | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        |
| Mercury   | CORE-SW846-7471 | B                        | 0.020 mg/kg | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        | Fluorene                     | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        |
| Nickel  | CORE-SW846-6010 |                          | 16.9 mg/kg  | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        |
| Potassium   | CORE-SW846-6010 |                          | 341 mg/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        |
| Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        | Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        |
| Silver  | CORE-SW846-6010 | U                        | 0.09 mg/kg  | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        | Hexachloroethane             | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        |
| Sodium  | CORE-SW846-6010 |                          | 445 mg/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        |
| Thallium  | CORE-SW846-6010 | B                        | 0.7 mg/kg   | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        | Isophorone                   | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        |
| Vanadium  | CORE-SW846-6010 |                          | 24.7 mg/kg  | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        | N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        |
| Zinc  | CORE-SW846-6010 |                          | 43.2 mg/kg  | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        | N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        |
| <b>PHYSIC</b>   |                 |                          |             |            | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        | N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        |
| Moisture  | CORE-ASTM-D2216 |                          | 18.3 %      | na/        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        | Naphthalene                  | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        |
| Percent Solids  | CORE-ASTM-D2216 |                          | 81.7 %      | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        | Nitrobenzene                 | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        |
| <b>PPCB</b>   |                 |                          |             |            | Acenaphthylene              | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        | Nitrobenzene-d5              | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        |
| Polychlorinated biphenyl                              | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        | p-Terphenyl-d14              | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        |
| <b>RADS</b>   |                 |                          |             |            | Anthracene                  | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        | Pentachlorophenol            | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        |
| Alpha activity  | CH2RF-DNT       |                          | 4.717 pCi/g | na/U-RAD   | Benzo(a)anthracene          | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        | Phenanthrene                 | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        |
| Beta activity   | CH2RF-DNT       |                          | 35.62 pCi/g | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        | Phenol                       | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        |
| <b>SVOA</b>   |                 |                          |             |            | Benzenidine                 | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        | Phenol-d5                    | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        |
| 1,2,4-Trichlorobenzene                                | CH2F-SW846-8270 | U                        | 776 ug/kg   | na/        | Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        | Pyrene                       | CH2F-SW846-8270 | U                        | 776 ug/kg | na/        |

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WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units               | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|--------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-----------------|--------------------------|---------------------|------------|-----------------------------|-----------------|--------------------------|-------------|------------|
| Pyridine                 | CH2F-SW846-8270   | U                        | 776 ug/kg | na/        | <b>Sample ID: 400192SA008</b> |                 |                          |                     |            | Beta activity               | CH2RF-DNT       |                          | 30.49 pCi/g | na/        |
| <b>VOA</b>               |                   |                          |           |            | Station: 400-192              | MEDIA: SO       |                          | Depth = 4 to 8 feet |            | Cesium-137                  | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | <b>ANION</b>                  |                 |                          |                     |            | Neptunium-237               | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/U-RAD   |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg             | na/        | Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | <b>METAL</b>                  |                 |                          |                     |            | Technetium-99               | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        |
| Trichloroethene          | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Aluminum                      | CORE-SW846-6010 |                          | 17100 mg/kg         | na/        | Thorium-230                 | CORE-HASL 300 M |                          | 0.8 pCi/g   | na/        |
| Vinyl chloride           | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Antimony                      | CORE-SW846-6010 | B                        | 0.7 mg/kg           | na/        | Uranium                     | CORE-EPA-908.1  |                          | 1.4 pCi/g   | na/        |
|                          |                   |                          |           |            | Arsenic                       | CORE-SW846-7060 |                          | 5.83 mg/kg          | na/        | Uranium-234                 | CORE-HASL 300 M |                          | 0.8 pCi/g   | na/        |
|                          |                   |                          |           |            | Barium                        | CORE-SW846-6010 |                          | 132 mg/kg           | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 4.1 %       | na/R-NORAD |
|                          |                   |                          |           |            | Beryllium                     | CORE-SW846-6010 |                          | 0.87 mg/kg          | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
|                          |                   |                          |           |            | Cadmium                       | CORE-SW846-6010 | U                        | 0.5 mg/kg           | na/        | Uranium-238                 | CORE-HASL 300 M |                          | 0.7 pCi/g   | na/        |
|                          |                   |                          |           |            | Calcium                       | CORE-SW846-6010 |                          | 1010 mg/kg          | na/        | <b>SVOA</b>                 |                 |                          |             |            |
|                          |                   |                          |           |            | Chromium                      | CORE-SW846-6010 |                          | 17.6 mg/kg          | na/        | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
|                          |                   |                          |           |            | Cobalt                        | CORE-SW846-6010 |                          | 5.7 mg/kg           | na/        | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
|                          |                   |                          |           |            | Copper                        | CORE-SW846-6010 |                          | 16.3 mg/kg          | na/        | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
|                          |                   |                          |           |            | Iron                          | CORE-SW846-6010 |                          | 23900 mg/kg         | na/        | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
|                          |                   |                          |           |            | Lead                          | CORE-SW846-6010 |                          | 8.6 mg/kg           | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
|                          |                   |                          |           |            | Magnesium                     | CORE-SW846-6010 |                          | 2270 mg/kg          | na/        | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
|                          |                   |                          |           |            | Manganese                     | CORE-SW846-6010 |                          | 376 mg/kg           | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
|                          |                   |                          |           |            | Mercury                       | CORE-SW846-7471 | B                        | 0.013 mg/kg         | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
|                          |                   |                          |           |            | Nickel                        | CORE-SW846-6010 |                          | 17 mg/kg            | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg  | na/        |
|                          |                   |                          |           |            | Potassium                     | CORE-SW846-6010 |                          | 720 mg/kg           | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
|                          |                   |                          |           |            | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg           | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
|                          |                   |                          |           |            | Silver                        | CORE-SW846-6010 |                          | 25.1 mg/kg          | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
|                          |                   |                          |           |            | Sodium                        | CORE-SW846-6010 |                          | 858 mg/kg           | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
|                          |                   |                          |           |            | Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg           | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg  | na/        |
|                          |                   |                          |           |            | Vanadium                      | CORE-SW846-6010 |                          | 23.9 mg/kg          | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
|                          |                   |                          |           |            | Zinc                          | CORE-SW846-6010 |                          | 58.1 mg/kg          | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
|                          |                   |                          |           |            | <b>PHYSC</b>                  |                 |                          |                     |            | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg  | na/        |
|                          |                   |                          |           |            | Moisture                      | CORE-ASTM-D2216 |                          | 18.2 %              | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
|                          |                   |                          |           |            | Percent Solids                | CORE-ASTM-D2216 |                          | 81.8 %              | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg  | na/        |
|                          |                   |                          |           |            | <b>PPCB</b>                   |                 |                          |                     |            | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg  | na/        |
|                          |                   |                          |           |            | Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg          | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
|                          |                   |                          |           |            | <b>RADS</b>                   |                 |                          |                     |            | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg  | na/        |
|                          |                   |                          |           |            | Alpha activity                | CORE-SW846-9310 |                          | 39.8 pCi/g          | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg  | na/        |
|                          |                   |                          |           |            | Alpha activity                | CH2RF-DNT       |                          | 12.26 pCi/g         | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
|                          |                   |                          |           |            | Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g           | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
|                          |                   |                          |           |            | Beta activity                 | CORE-SW846-9310 |                          | 27.7 pCi/g          | na/        |                             |                 |                          |             |            |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 810 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | J                        | 130 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | J                        | 80 ug/kg   | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | J                        | 70 ug/kg   | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | J                        | 50 ug/kg   | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 60 ug/kg   | na/TN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                     | CORE-SW846-8270 | J                        | 120 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Diethyl phthalate            | CORE-SW846-8270 | J                        | 40 ug/kg   | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Fluoranthene                 | CORE-SW846-8270 | J                        | 170 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachloroethane             | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Isophorone                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Naphthalene                  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |                             |                   |                          |           |            |
| Nitrobenzene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Pentachlorophenol            | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Phenanthrene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400192SA012</b>                          |                 |                          |             |            | Beta activity               | CORE-SW846-9310 | 26.9 pCi/g               | na/        |            | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| <b>Station: 400-192 MEDIA: SO Depth = 8 to 12 feet</b> |                 |                          |             |            | Cesium-137                  | CORE-EPA-901.1  | 0.4 pCi/g                | na/        |            | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| <b>ANION</b>   |                 |                          |             |            | Neptunium-237               | CORE-HASL 300 M | 0.3 pCi/g                | na/        |            | Acenaphthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Plutonium-239               | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | Acenaphthylene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| <b>METAL</b>   |                 |                          |             |            | Technetium-99               | CORE-HASL 300 M | 0.5 pCi/g                | na/        |            | Anthracene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Aluminum   | CORE-SW846-6010 |                          | 12100 mg/kg | na/        | Thorium-230                 | CORE-HASL 300 M | 0.7 pCi/g                | na/        |            | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Antimony   | CORE-SW846-6010 | B                        | 2.1 mg/kg   | na/        | Uranium                     | CORE-EPA-908.1  | 1.1 pCi/g                | na/        |            | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Arsenic  | CORE-SW846-7060 |                          | 5.58 mg/kg  | na/        | Uranium-234                 | CORE-HASL 300 M | 0.6 pCi/g                | na/        |            | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Barium   | CORE-SW846-6010 |                          | 145 mg/kg   | na/        | Uranium-235                 | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Beryllium  | CORE-SW846-6010 | B                        | 0.55 mg/kg  | na/        | Uranium-235                 | CORE-HASL 300 M | 4.5 %                    | na/R-NORAD |            | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Cadmium  | CORE-SW846-6010 | B                        | 0.1 mg/kg   | na/        | Uranium-238                 | CORE-HASL 300 M | 0.5 pCi/g                | na/        |            | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Calcium  | CORE-SW846-6010 |                          | 2100 mg/kg  | na/        | <b>SVOA</b>                 |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Chromium   | CORE-SW846-6010 |                          | 16.2 mg/kg  | na/        | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Cobalt   | CORE-SW846-6010 |                          | 4.4 mg/kg   | na/        | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Copper   | CORE-SW846-6010 |                          | 10.4 mg/kg  | na/        | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Iron   | CORE-SW846-6010 |                          | 17300 mg/kg | na/        | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 67 ug/kg   | na/IN-LAB  |
| Lead   | CORE-SW846-6010 |                          | 9.3 mg/kg   | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Magnesium  | CORE-SW846-6010 |                          | 2320 mg/kg  | na/        | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Manganese  | CORE-SW846-6010 |                          | 304 mg/kg   | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Mercury  | CORE-SW846-7471 | B                        | 0.032 mg/kg | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Nickel   | CORE-SW846-6010 |                          | 14.8 mg/kg  | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Potassium  | CORE-SW846-6010 |                          | 555 mg/kg   | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Silver   | CORE-SW846-6010 | U                        | 0.09 mg/kg  | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Sodium   | CORE-SW846-6010 |                          | 738 mg/kg   | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Vanadium   | CORE-SW846-6010 |                          | 25.1 mg/kg  | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Zinc   | CORE-SW846-6010 |                          | 36.3 mg/kg  | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| <b>PHYSC</b>   |                 |                          |             |            | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Moisture   | CORE-ASTM-D2216 |                          | 17.9 %      | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Percent Solids   | CORE-ASTM-D2216 |                          | 82.1 %      | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| <b>PPCB</b>  |                 |                          |             |            | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Polychlorinated biphenyl                               | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| <b>RADS</b>  |                 |                          |             |            | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Alpha activity   | CH2RF-DNT       |                          | 7.333 pCi/g | na/U-RAD   | 4-Chlorobenzene             | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Alpha activity   | CORE-SW846-9310 |                          | 26.7 pCi/g  | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |
| Americium-241  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Beta activity  | CH2RF-DNT       |                          | 33.17 pCi/g | na/        |                             |                 |                          |            |            | Phenanthrene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|---|--------|--------------------------|-------|------------|
| Phenol                    | CORE-SW846-8270   | U                        | 810 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400192SA016</b><br><b>Station: 400-192</b> <b>MEDIA: SO</b> <b>Depth = 12 to 16 feet</b><br><b>ANION</b><br>Cyanide                      CORE-SW846-9010                      U                      1 mg/kg                      na/ |        |                          |       |            |
| Pyrene                    | CORE-SW846-8270   | U                        | 810 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| <b>VOA</b>                |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | <b>PHYSC</b><br>Moisture                      CORE-ASTM-D2216                      17.6 %                      na/<br>Percent Solids                      CORE-ASTM-D2216                      82.4 %                      na/                      |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>PPCB</b>   |        |                          |       |            |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Polychlorinated biphenyl                      CH2F-SW846-4020                      U                      1000 ug/kg                      na/   |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>RADS</b>   |        |                          |       |            |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        | Alpha activity                      CH2RF-DNT                      4.654 pCi/g                      na/U-RAD  |        |                          |       |            |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Alpha activity                      CORE-SW846-9310                      25.8 pCi/g                      na/  |        |                          |       |            |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 2 ug/kg   | na/IN-LAB  | Americium-241                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD   |        |                          |       |            |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beta activity                      CORE-SW846-9310                      22.7 pCi/g                      na/   |        |                          |       |            |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beta activity                      CH2RF-DNT                      26.79 pCi/g                      na/  |        |                          |       |            |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cesium-137                      CORE-EPA-908.1                      0.1 pCi/g                      na/U-RAD   |        |                          |       |            |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | J                        | 2.7 ug/kg | na/        | Neptunium-237                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD   |        |                          |       |            |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Plutonium-239                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD   |        |                          |       |            |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Technetium-99                      CORE-HASL 300 M                      0.4 pCi/g                      na/  |        |                          |       |            |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Thorium-230                      CORE-HASL 300 M                      0.6 pCi/g                      na/  |        |                          |       |            |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium                      CORE-EPA-908.1                      0.8 pCi/g                      na/   |        |                          |       |            |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Uranium-234                      CORE-HASL 300 M                      0.7 pCi/g                      na/  |        |                          |       |            |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium-235                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD   |        |                          |       |            |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium-235                      CORE-HASL 300 M                      7.4 %                      na/R-NORAD   |        |                          |       |            |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Uranium-238                      CORE-HASL 300 M                      0.6 pCi/g                      na/  |        |                          |       |            |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | <b>SVOA</b>   |        |                          |       |            |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | 1,2,4-Trichlorobenzene                      CORE-SW846-8270                      U                      800 ug/kg                      na/  |        |                          |       |            |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | 1,2-Dichlorobenzene                      CORE-SW846-8270                      U                      800 ug/kg                      na/   |        |                          |       |            |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | 1,3-Dichlorobenzene                      CORE-SW846-8270                      U                      800 ug/kg                      na/   |        |                          |       |            |
| Bromofom                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | 1,4-Dichlorobenzene                      CORE-SW846-8270                      U                      800 ug/kg                      na/   |        |                          |       |            |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | 2,4,5-Trichlorophenol                      CORE-SW846-8270                      U                      800 ug/kg                      na/   |        |                          |       |            |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | 2,4,6-Trichlorophenol                      CORE-SW846-8270                      U                      800 ug/kg                      na/   |        |                          |       |            |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | 2,4-Dichlorophenol                      CORE-SW846-8270                      U                      800 ug/kg                      na/  |        |                          |       |            |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | 2,4-Dimethylphenol                      CORE-SW846-8270                      U                      800 ug/kg                      na/  |        |                          |       |            |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | 2,4-Dinitrophenol                      CORE-SW846-8270                      U                      4000 ug/kg                      na/  |        |                          |       |            |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | 2,4-Dinitrotoluene                      CORE-SW846-8270                      U                      800 ug/kg                      na/  |        |                          |       |            |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | 2,6-Dinitrotoluene                      CORE-SW846-8270                      U                      800 ug/kg                      na/  |        |                          |       |            |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |                             |                   |                          |           |            | 2-Chloronaphthalene                      CORE-SW846-8270                      U                      800 ug/kg                      na/   |        |                          |       |            |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A+ Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A+ Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A+ Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 2-Chlorophenol               | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270   | J                        | 40 ug/kg   | na/        | Bromodichloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol   | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Fluorene                   | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        | Bromoform                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylphenol               | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzamine             | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol                | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3-Nitrobenzamine             | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol               | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 4000 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrobenzamine             | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | VOA                        |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 1.3 ug/kg | na/TN-LAB  |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | 1,2,3-Trichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | J                        | 1.9 ug/kg | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 80 ug/kg   | na/TN-LAB  | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                     | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate         | CORE-SW846-8270 |                          | 3800 ug/kg | na/TN-LAB  | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
|                              |                 |                          |            |            | Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

| Analysis                      | Method           | Lab Qualifier and Result     | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|------------------|------------------------------|-------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|
| <b>Sample ID: 400192SA020</b> |                  |                              |             |            | 2-Chlorophenol               | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Fluoranthene               | CORE-SW846-8270   | U                        | 780 ug/kg  | na         |
| <b>Station: 400-192</b>       | <b>MEDIA: SO</b> | <b>Depth = 16 to 20 feet</b> |             |            | 2-Methyl-4,6-dinitrophenol   | CORE-SW846-8270 | U                        | 3900 ug/kg | na         | Fluorene                   | CORE-SW846-8270   | U                        | 780 ug/kg  | na         |
| <b>ANION</b>                  |                  |                              |             |            | 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Hexachlorobenzene          | CORE-SW846-8270   | U                        | 780 ug/kg  | na         |
| Cyanide                       | CORE-SW846-9010  | U                            | 1 mg/kg     | na         | 2-Methylphenol               | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 780 ug/kg  | na         |
| <b>PHYSIC</b>                 |                  |                              |             |            | 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na         | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 780 ug/kg  | na         |
| Moisture                      | CORE-ASTM-D2216  |                              | 15.6 %      | na         | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Hexachloroethane           | CORE-SW846-8270   | U                        | 780 ug/kg  | na         |
| Percent Solids                | CORE-ASTM-D2216  |                              | 84.4 %      | na         | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 780 ug/kg  | na         |
| <b>PPCB</b>                   |                  |                              |             |            | 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na         | Isophorone                 | CORE-SW846-8270   | U                        | 780 ug/kg  | na         |
| Polychlorinated biphenyl      | CH2F-SW846-4020  | U                            | 1000 ug/kg  | na         | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 780 ug/kg  | na         |
| <b>RADS</b>                   |                  |                              |             |            | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 780 ug/kg  | na         |
| Alpha activity                | CH2RF-DNT        |                              | 5.303 pCi/g | na/U-RAD   | 4-Chlorobenzeneamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | Naphthalene                | CORE-SW846-8270   | U                        | 780 ug/kg  | na         |
| Alpha activity                | CORE-SW846-9310  |                              | 24 pCi/g    | na         | 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Nitrobenzene               | CORE-SW846-8270   | U                        | 780 ug/kg  | na         |
| Americium-241                 | CORE-HASL 300 M  |                              | 0.1 pCi/g   | na/U-RAD   | 4-Methylphenol               | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Pentachlorophenol          | CORE-SW846-8270   | U                        | 3900 ug/kg | na         |
| Beta activity                 | CH2RF-DNT        |                              | 26.74 pCi/g | na         | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na         | Phenanthrene               | CORE-SW846-8270   | U                        | 780 ug/kg  | na         |
| Beta activity                 | CORE-SW846-9310  |                              | 18.2 pCi/g  | na         | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3900 ug/kg | na         | Phenol                     | CORE-SW846-8270   | U                        | 780 ug/kg  | na         |
| Cesium-137                    | CORE-EPA-901.1   |                              | 0.1 pCi/g   | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Pyrene                     | CORE-SW846-8270   | U                        | 780 ug/kg  | na         |
| Neptunium-237                 | CORE-HASL 300 M  |                              | 0.1 pCi/g   | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | <b>VOA</b>                 |                   |                          |            |            |
| Plutonium-239                 | CORE-HASL 300 M  |                              | 0.1 pCi/g   | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Technetium-99                 | CORE-HASL 300 M  |                              | 3.1 pCi/g   | na         | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Thorium-230                   | CORE-HASL 300 M  |                              | 0.6 pCi/g   | na         | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Uranium                       | CORE-EPA-908.1   |                              | 1.1 pCi/g   | na         | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Uranium-234                   | CORE-HASL 300 M  |                              | 0.6 pCi/g   | na         | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Uranium-235                   | CORE-HASL 300 M  |                              | 2.1 %       | na/R-NORAD | Benzo(g)fluoranthene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Uranium-235                   | CORE-HASL 300 M  |                              | 0.1 pCi/g   | na/U-RAD   | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 900 ug/kg  | na         |
| Uranium-238                   | CORE-HASL 300 M  |                              | 0.5 pCi/g   | na         | Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na         | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| <b>SVOA</b>                   |                  |                              |             |            | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| 1,2,4-Trichlorobenzene        | CORE-SW846-8270  | U                            | 780 ug/kg   | na         | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| 1,2-Dichlorobenzene           | CORE-SW846-8270  | U                            | 780 ug/kg   | na         | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| 1,3-Dichlorobenzene           | CORE-SW846-8270  | U                            | 780 ug/kg   | na         | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 76 ug/kg   | na/TN-LAB  | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na         |
| 1,4-Dichlorobenzene           | CORE-SW846-8270  | U                            | 780 ug/kg   | na         | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| 2,4,5-Trichlorophenol         | CORE-SW846-8270  | U                            | 780 ug/kg   | na         | Chrysene                     | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |
| 2,4,6-Trichlorophenol         | CORE-SW846-8270  | U                            | 780 ug/kg   | na         | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na         |
| 2,4-Dichlorophenol            | CORE-SW846-8270  | U                            | 780 ug/kg   | na         | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na         |
| 2,4-Dimethylphenol            | CORE-SW846-8270  | U                            | 780 ug/kg   | na         | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na         |
| 2,4-Dinitrophenol             | CORE-SW846-8270  | U                            | 3900 ug/kg  | na         | Dibenzofuran                 | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na         |
| 2,4-Dinitrotoluene            | CORE-SW846-8270  | U                            | 780 ug/kg   | na         | Diethyl phthalate            | CORE-SW846-8270 | J                        | 40 ug/kg   | na         | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na         |
| 2,6-Dinitrotoluene            | CORE-SW846-8270  | U                            | 780 ug/kg   | na         | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 780 ug/kg  | na         | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na         |
| 2-Chloronaphthalene           | CORE-SW846-8270  | U                            | 780 ug/kg   | na         |                              |                 |                          |            |            | Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |

\*V/A = Validation/Assessment

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|--|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| Bromodichloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400192SA024</b><br>Station: 400-192                      MEDIA: SO                      Depth = 20 to 24 feet<br><b>ANION</b><br>Cyanide                      CORE-SW846-9010                      U                      1 mg/kg                      na/ |                 |                          |             |            | 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Bromoform                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                 |                          |             |            | 2-Methylphenol               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | <b>PHYSC</b>   |                 |                          |             |            | 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Moisture   | CORE-ASTM-D2216 |                          | 14.4 %      | na/        | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Percent Solids   | CORE-ASTM-D2216 |                          | 85.6 %      | na/        | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>RADS</b>  |                 |                          |             |            | 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Alpha activity   | CORE-SW846-9310 |                          | 24 pCi/g    | na/        | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Alpha activity   | CHZRF-DNT       |                          | 4.679 pCi/g | na/U-RAD   | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Americium-241  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beta activity  | CORE-SW846-9310 |                          | 10 pCi/g    | na/        | 4-Methylphenol               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| cis-1,2-Dichloroethene      | CHZF-SW846-8010 M | U                        | 900 ug/kg | na/        | Beta activity  | CHZRF-DNT       |                          | 16.81 pCi/g | na/U-RAD   | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cesium-137   | CORE-EPA-901.1  |                          | 0.4 pCi/g   | na/        | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Neptunium-237  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Plutonium-239  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Technetium-99  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Thorium-230  | CORE-HASL 300 M |                          | 0.6 pCi/g   | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Uranium  | CORE-EPA-908.1  |                          | 0.8 pCi/g   | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium-234  | CORE-HASL 300 M |                          | 0.5 pCi/g   | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium-235  | CORE-HASL 300 M |                          | 2.6 %       | na/R-NORAD | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium-235  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        | Uranium-238  | CORE-HASL 300 M |                          | 0.6 pCi/g   | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>SVOA</b>  |                 |                          |             |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 1,2-Dichlorobenzene  | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 1,3-Dichlorobenzene  | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 1,4-Dichlorobenzene  | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 80 ug/kg   | na/TN-LAB  |
| Toluene                     | CORE-SW846-8240   | J                        | 1.8 ug/kg | na/        | 2,4,5-Trichlorophenol  | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 2,4,6-Trichlorophenol  | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 900 ug/kg | na/        | 2,4-Dichlorophenol   | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 2,4-Dimethylphenol   | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 2,4-Dinitrophenol  | CORE-SW846-8270 | U                        | 3900 ug/kg  | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 2,4-Dinitrotoluene   | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Trichloroethene             | CHZF-SW846-8010 M | U                        | 900 ug/kg | na/        | 2,6-Dinitrotoluene   | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 2-Chloronaphthalene  | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | 2-Chlorophenol   | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | 2-Methyl-4,6-dinitrophenol   | CORE-SW846-8270 | U                        | 3900 ug/kg  | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Vinyl chloride              | CHZF-SW846-8010 M | U                        | 900 ug/kg | na/        |  |                 |                          |             |            |                              |                 |                          |            |            |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|--|--------|--------------------------|-------|------------|
| Hexachlorobenzene          | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | <b>Sample ID: 400192SA028</b><br><b>Station: 400-192</b> <b>MEDIA: SO</b> <b>Depth = 24 to 28 feet</b><br><b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      na   |        |                          |       |            |
| Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>PHYSIC</b><br>Moisture      CORE-ASTM-D2216      13 %      na<br>Percent Solids      CORE-ASTM-D2216      87 %      na  |        |                          |       |            |
| Hexachloroethane           | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>RADS</b><br>Alpha activity      CORE-SW846-9310      26.9 pCi/g      na<br>Alpha activity      CH2RF-DNT      6.002 pCi/g      na/U-RAD<br>Americium-241      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Beta activity      CORE-SW846-9310      12.3 pCi/g      na<br>Beta activity      CH2RF-DNT      17.69 pCi/g      na<br>Cesium-137      CORE-EPA-901.1      0.6 pCi/g      na<br>Neptunium-237      CORE-HASL 300 M      0.2 pCi/g      na<br>Plutonium-239      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Technetium-99      CORE-HASL 300 M      0.4 pCi/g      na<br>Thorium-230      CORE-HASL 300 M      0.9 pCi/g      na<br>Uranium      CORE-EPA-908.1      0.9 pCi/g      na<br>Uranium-234      CORE-HASL 300 M      0.6 pCi/g      na<br>Uranium-235      CORE-HASL 300 M      6.5 %      na/R-NORAD<br>Uranium-235      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Uranium-238      CORE-HASL 300 M      0.7 pCi/g      na  |        |                          |       |            |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | <b>SVOA</b><br>1,2,4-Trichlorobenzene      CORE-SW846-8270      U      760 ug/kg      na<br>1,2-Dichlorobenzene      CORE-SW846-8270      U      760 ug/kg      na<br>1,3-Dichlorobenzene      CORE-SW846-8270      U      760 ug/kg      na<br>1,4-Dichlorobenzene      CORE-SW846-8270      U      760 ug/kg      na<br>2,4,5-Trichlorophenol      CORE-SW846-8270      U      760 ug/kg      na<br>2,4,6-Trichlorophenol      CORE-SW846-8270      U      760 ug/kg      na<br>2,4-Dichlorophenol      CORE-SW846-8270      U      760 ug/kg      na<br>2,4-Dimethylphenol      CORE-SW846-8270      U      760 ug/kg      na<br>2,4-Dinitrophenol      CORE-SW846-8270      U      3800 ug/kg      na<br>2,4-Dinitrotoluene      CORE-SW846-8270      U      760 ug/kg      na<br>2,6-Dinitrotoluene      CORE-SW846-8270      U      760 ug/kg      na<br>2-Chloronaphthalene      CORE-SW846-8270      U      760 ug/kg      na<br>2-Chlorophenol      CORE-SW846-8270      U      760 ug/kg      na<br>2-Methyl-4,6-dinitrophenol      CORE-SW846-8270      U      3800 ug/kg      na |        |                          |       |            |
| Isophorone                 | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |  |        |                          |       |            |
| N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 700 ug/kg | na         |  |        |                          |       |            |
| Naphthalene                | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| Nitrobenzene               | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| Pentachlorophenol          | CORE-SW846-8270   | U                        | 3900 ug/kg | na         | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| Phenanthrene               | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| Phenol                     | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| Pyrene                     | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| <b>VOA</b>                 |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na         |  |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg  | na         |  |        |                          |       |            |
| 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na         |  |        |                          |       |            |
| 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na         |  |        |                          |       |            |
| 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |  |        |                          |       |            |
| Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |  |        |                          |       |            |
| Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na         |  |        |                          |       |            |
| Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |           |            |  |        |                          |       |            |
| Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |           |            |  |        |                          |       |            |
| Bromoform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |           |            |  |        |                          |       |            |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylphenol               | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol                | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol               | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 3800 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | <b>VOA</b>                 |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg  | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | J                        | 3 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 50 ug/kg   | na/IN-LAB  | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                     | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 3100 ug/kg | na/IN-LAB  | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Fluoranthene                 | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
|                              |                 |                          |            |            | Bromoforn                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|---|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|
| <b>Sample ID: 400192SA032</b>                           |                 |                          |             |            | 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| <b>Station: 400-192 MEDIA: SO Depth = 28 to 32 feet</b> |                 |                          |             |            | 2-Methylphenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| <b>ANION</b>  |                 |                          |             |            | 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| <b>PHYSIC</b>   |                 |                          |             |            | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Moisture  | CORE-ASTM-D2216 |                          | 12.5 %      | na/        | 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Percent Solids  | CORE-ASTM-D2216 |                          | 87.5 %      | na/        | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| <b>RADS</b>   |                 |                          |             |            | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Alpha activity  | CH2RF-DNT       |                          | 3.248 pCi/g | na/U-RAD   | 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Alpha activity  | CORE-SW846-9310 |                          | 19.9 pCi/g  | na/        | 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Americium-241   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Methylphenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 3800 ug/kg | na/        |
| Beta activity   | CORE-SW846-9310 |                          | 8.5 pCi/g   | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Beta activity   | CH2RF-DNT       |                          | 23.72 pCi/g | na/        | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Cesium-137  | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Neptunium-237   | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/        | Acenaphthylene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | <b>VOA</b>                 |                   |                          |            |            |
| Plutonium-239   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Technetium-99   | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/U-RAD   | Benzo(a)anthracene           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Thorium-230   | CORE-HASL 300 M |                          | 0.7 pCi/g   | na/        | Benzenesethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium   | CORE-EPA-908.1  |                          | 0.9 pCi/g   | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-234   | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235   | CORE-HASL 300 M |                          | 2.4 %       | na/R-NORAD | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| Uranium-238   | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| <b>SVOA</b>   |                 |                          |             |            | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2,4-Trichlorobenzene                                  | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2-Dichlorobenzene                                     | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,3-Dichlorobenzene                                     | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 77 ug/kg   | na/TN-LAB  | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 1,4-Dichlorobenzene                                     | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2,4,5-Trichlorophenol                                   | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2,4,6-Trichlorophenol                                   | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dichlorophenol                                      | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dimethylphenol                                      | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dinitrophenol                                       | CORE-SW846-8270 | U                        | 3800 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,4-Dinitrotoluene                                      | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,6-Dinitrotoluene                                      | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2-Chloronaphthalene                                     | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Chlorophenol  | CORE-SW846-8270 | U                        | 750 ug/kg   | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Methyl-4,6-dinitrophenol                              | CORE-SW846-8270 | U                        | 3800 ug/kg  | na/        |                              |                 |                          |            |            | Bromoforn                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis             | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|----------------------|-----------------|--------------------------|----------|------------|---|--------|--------------------------|-------|------------|--|-----------------|--------------------------|------------|------------|
| Bromomethane         | CORE-SW846-8240 | U                        | 10 ug/kg | na         | <b>Sample ID: 400192SA036</b><br>Station: 400-192      MEDIA: SO      Depth = 32 to 36 feet<br>ANION  |        |                          |       |            | 2-Methylnaphthalene  | CORE-SW846-8270 | U                        | 760 ug/kg  | na         |
| Carbon disulfide     | CORE-SW846-8240 | U                        | 6 ug/kg  | na         |   |        |                          |       |            | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg    | na         |
| Carbon tetrachloride | CORE-SW846-8240 | U                        | 6 ug/kg  | na         | PHYSIC<br>Moisture      CORE-ASTM-D2216      13.3 %      na/<br>Percent Solids      CORE-ASTM-D2216      86.7 %      na/  |        |                          |       |            | 2-Nitrobenzenamine   | CORE-SW846-8270 | U                        | 3800 ug/kg | na         |
| Chlorobenzene        | CORE-SW846-8240 | U                        | 6 ug/kg  | na         |   |        |                          |       |            | RADS<br>Alpha activity      CH2RF-DNT      5.332 pCi/g      na/U-RAD<br>Alpha activity      CORE-SW846-9310      15.8 pCi/g      na/<br>Americium-241      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Beta activity      CH2RF-DNT      27.92 pCi/g      na/<br>Beta activity      CORE-SW846-9310      10.3 pCi/g      na/<br>Cesium-137      CORE-EPA-901.1      0.1 pCi/g      na/U-RAD<br>Neptunium-237      CORE-HASL 300 M      0.3 pCi/g      na/<br>Plutonium-239      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Technetium-99      CORE-HASL 300 M      0.4 pCi/g      na/<br>Thorium-230      CORE-HASL 300 M      0.5 pCi/g      na/<br>Uranium      CORE-EPA-908.1      1 pCi/g      na/<br>Uranium-234      CORE-HASL 300 M      0.5 pCi/g      na/<br>Uranium-235      CORE-HASL 300 M      4.7 %      na/R-NORAD<br>Uranium-235      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Uranium-238      CORE-HASL 300 M      0.5 pCi/g      na/  |                 |                          |            |            |
| Chloroethane         | CORE-SW846-8240 | U                        | 10 ug/kg | na         | SVOA<br>1,2,4-Trichlorobenzene      CORE-SW846-8270      U      760 ug/kg      na/<br>1,2-Dichlorobenzene      CORE-SW846-8270      U      760 ug/kg      na/<br>1,3-Dichlorobenzene      CORE-SW846-8270      U      760 ug/kg      na/<br>1,4-Dichlorobenzene      CORE-SW846-8270      U      760 ug/kg      na/<br>2,4,5-Trichlorophenol      CORE-SW846-8270      U      760 ug/kg      na/<br>2,4,6-Trichlorophenol      CORE-SW846-8270      U      760 ug/kg      na/<br>2,4-Dichlorophenol      CORE-SW846-8270      U      760 ug/kg      na/<br>2,4-Dimethylphenol      CORE-SW846-8270      U      760 ug/kg      na/<br>2,4-Dinitrophenol      CORE-SW846-8270      U      3800 ug/kg      na/<br>2,4-Dinitrotoluene      CORE-SW846-8270      U      760 ug/kg      na/<br>2,6-Dinitrotoluene      CORE-SW846-8270      U      760 ug/kg      na/<br>2-Chloronaphthalene      CORE-SW846-8270      U      760 ug/kg      na/<br>2-Chlorophenol      CORE-SW846-8270      U      760 ug/kg      na/<br>2-Methyl-4,6-dinitrophenol      CORE-SW846-8270      U      3800 ug/kg      na/   |        |                          |       |            |  |                 |                          |            |            |
| Chloroform           | CORE-SW846-8240 | U                        | 6 ug/kg  | na         |   |        |                          |       |            | 4-Bromophenyl phenyl ether      CORE-SW846-8270      U      760 ug/kg      na/<br>4-Chloro-3-methylphenol      CORE-SW846-8270      U      1500 ug/kg      na/<br>4-Chlorobenzenamine      CORE-SW846-8270      U      1500 ug/kg      na/<br>4-Chlorophenyl phenyl ether      CORE-SW846-8270      U      760 ug/kg      na/<br>4-Methylphenol      CORE-SW846-8270      U      760 ug/kg      na/<br>4-Nitrobenzenamine      CORE-SW846-8270      U      3800 ug/kg      na/<br>4-Nitrophenol      CORE-SW846-8270      U      3800 ug/kg      na/<br>Acenaphthene      CORE-SW846-8270      U      760 ug/kg      na/<br>Acenaphthylene      CORE-SW846-8270      U      760 ug/kg      na/<br>Anthracene      CORE-SW846-8270      U      760 ug/kg      na/<br>Benz(a)anthracene      CORE-SW846-8270      U      760 ug/kg      na/<br>Benzenemethanol      CORE-SW846-8270      U      1500 ug/kg      na/<br>Benzo(a)pyrene      CORE-SW846-8270      U      760 ug/kg      na/<br>Benzo(b)fluoranthene      CORE-SW846-8270      U      760 ug/kg      na/<br>Benzo(ghi)perylene      CORE-SW846-8270      U      760 ug/kg      na/<br>Benzo(k)fluoranthene      CORE-SW846-8270      U      760 ug/kg      na/<br>Benzoic acid      CORE-SW846-8270      U      3800 ug/kg      na/<br>Bis(2-chloroethoxy)methane      CORE-SW846-8270      U      760 ug/kg      na/<br>Bis(2-chloroethyl) ether      CORE-SW846-8270      U      760 ug/kg      na/<br>Bis(2-chloroisopropyl) ether      CORE-SW846-8270      U      760 ug/kg      na/<br>Bis(2-ethylhexyl)phthalate      CORE-SW846-8270      J      73 ug/kg      na/IN-LAB<br>Butyl benzyl phthalate      CORE-SW846-8270      U      760 ug/kg      na/<br>Chrysene      CORE-SW846-8270      U      760 ug/kg      na/<br>Di-n-butyl phthalate      CORE-SW846-8270      U      760 ug/kg      na/<br>Di-n-octylphthalate      CORE-SW846-8270      U      760 ug/kg      na/<br>Dibenz(a,h)anthracene      CORE-SW846-8270      U      760 ug/kg      na/<br>Dibenzofuran      CORE-SW846-8270      U      760 ug/kg      na/<br>Diethyl phthalate      CORE-SW846-8270      U      760 ug/kg      na/<br>Dimethyl phthalate      CORE-SW846-8270      U      760 ug/kg      na/<br>Fluoranthene      CORE-SW846-8270      U      760 ug/kg      na/<br>Fluorene      CORE-SW846-8270      U      760 ug/kg      na/ |                 |                          |            |            |
| Chloromethane        | CORE-SW846-8240 | U                        | 10 ug/kg | na         | cis-1,2-Dichloroethene      CH2F-SW846-8010 M      U      1000 ug/kg      na/<br>cis-1,3-Dichloropropene      CORE-SW846-8240      U      6 ug/kg      na/<br>Dibromochloromethane      CORE-SW846-8240      U      6 ug/kg      na/<br>Dibromomethane      CORE-SW846-8240      U      6 ug/kg      na/<br>Dichlorodifluoromethane      CORE-SW846-8240      U      6 ug/kg      na/<br>Dimethylbenzene      CORE-SW846-8240      U      6 ug/kg      na/<br>Ethyl cyanide      CORE-SW846-8240      U      100 ug/kg      na/<br>Ethyl methacrylate      CORE-SW846-8240      U      6 ug/kg      na/<br>Ethylbenzene      CORE-SW846-8240      U      6 ug/kg      na/<br>Iodomethane      CORE-SW846-8240      U      6 ug/kg      na/<br>Methacrylonitrile      CORE-SW846-8240      U      28 ug/kg      na/<br>Methyl methacrylate      CORE-SW846-8240      U      6 ug/kg      na/<br>Methylene chloride      CORE-SW846-8240      J      2.6 ug/kg      na/IN-LAB<br>Pentachloroethane      CORE-SW846-8240      U      6 ug/kg      na/<br>Styrene      CORE-SW846-8240      U      6 ug/kg      na/<br>Tetrachloroethene      CORE-SW846-8240      U      6 ug/kg      na/<br>Toluene      CORE-SW846-8240      J      1.7 ug/kg      na/<br>trans-1,2-Dichloroethene      CORE-SW846-8240      U      6 ug/kg      na/<br>trans-1,2-Dichloroethene      CH2F-SW846-8010 M      U      1000 ug/kg      na/<br>trans-1,3-Dichloropropene      CORE-SW846-8240      U      6 ug/kg      na/<br>Trans-1,4-Dichloro-2-butene      CORE-SW846-8240      U      6 ug/kg      na/<br>Trichloroethene      CORE-SW846-8240      U      6 ug/kg      na/<br>Trichloroethene      CH2F-SW846-8010 M      U      1000 ug/kg      na/<br>Trichlorofluoromethane      CORE-SW846-8240      U      6 ug/kg      na/<br>Vinyl acetate      CORE-SW846-8240      U      60 ug/kg      na/<br>Vinyl chloride      CORE-SW846-8240      U      10 ug/kg      na/<br>Vinyl chloride      CH2F-SW846-8010 M      U      1000 ug/kg      na/ |        |                          |       |            |  |                 |                          |            |            |

\*V/A = Validation/Assessment



## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Hexachlorobenzene          | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| 2-Methylphenol               | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na         | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 2-Nitrophenol                | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Hexachloroethane           | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na         | Isophorone                 | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 900 ug/kg | na         |
| 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | Naphthalene                | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Nitrobenzene               | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 4-Methylphenol               | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Pentachlorophenol          | CORE-SW846-8270   | U                        | 3800 ug/kg | na         | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na         | Phenanthrene               | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3800 ug/kg | na         | Phenol                     | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Pyrene                     | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | VOA                        |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| Anthracene                   | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na         | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg  | na         |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 900 ug/kg  | na         | Methylene chloride          | CORE-SW846-8240   | J                        | 2.3 ug/kg | na/TN-LAB  |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3800 ug/kg | na         | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Toluene                     | CORE-SW846-8240   | J                        | 1.5 ug/kg | na         |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 900 ug/kg | na         |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 90 ug/kg   | na/TN-LAB  | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Chrysene                     | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichloroethene             | CH2F-SW846-8010 M | U                        | 900 ug/kg | na         |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 900 ug/kg | na         |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| Fluoranthene                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |           |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 770 ug/kg  | na         | Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |           |            |
|                              |                 |                          |            |            | Bromofom                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

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WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|---|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|
| <b>Sample ID: 400192SA044</b>                           |                 |                          |             |            | 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| <b>Station: 400-192 MEDIA: SO Depth = 40 to 44 feet</b> |                 |                          |             |            | 2-Methylphenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| <b>ANION</b>  |                 |                          |             |            | 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| <b>PHYSIC</b>   |                 |                          |             |            | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| Moisture  | CORE-ASTM-D2216 |                          | 15.6 %      | na/        | 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| Percent Solids  | CORE-ASTM-D2216 |                          | 84.4 %      | na/        | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| <b>RADS</b>   |                 |                          |             |            | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| Alpha activity  | CH2RF-DNT       |                          | 3.975 pCi/g | na/U-RAD   | 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| Alpha activity  | CORE-SW846-9310 |                          | 24.9 pCi/g  | na/        | 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| Americium-241   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Methylphenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 3900 ug/kg | na/        |
| Beta activity   | CH2RF-DNT       |                          | 22.89 pCi/g | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| Beta activity   | CORE-SW846-9310 |                          | 25.1 pCi/g  | na/        | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| Cesium-137  | CORE-EPA-901.1  |                          | 0.4 pCi/g   | na/        | Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        |
| Neptunium-237   | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/        | Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | <b>VOA</b>                 |                   |                          |            |            |
| Plutonium-239   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Technetium-99   | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Thorium-230   | CORE-HASL 300 M |                          | 0.9 pCi/g   | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium   | CORE-EPA-908.1  |                          | 1.3 pCi/g   | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-234   | CORE-HASL 300 M |                          | 0.5 pCi/g   | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235   | CORE-HASL 300 M |                          | 3.4 %       | na/R-NORAD | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        |
| Uranium-235   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-238   | CORE-HASL 300 M |                          | 0.5 pCi/g   | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| <b>SVOA</b>   |                 |                          |             |            | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2,4-Trichlorobenzene                                  | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2-Dichlorobenzene                                     | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,3-Dichlorobenzene                                     | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 70 ug/kg   | na/IN-LAB  | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 1,4-Dichlorobenzene                                     | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2,4,5-Trichlorophenol                                   | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2,4,6-Trichlorophenol                                   | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dichlorophenol                                      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dimethylphenol                                      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dinitrophenol                                       | CORE-SW846-8270 | U                        | 3900 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,4-Dinitrotoluene                                      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,6-Dinitrotoluene                                      | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2-Chloronaphthalene                                     | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Chlorophenol  | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Methyl-4,6-dinitrophenol                              | CORE-SW846-8270 | U                        | 3900 ug/kg  | na/        |                              |                 |                          |            |            | Bromoforn                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |

\*V/A = Validation/Assessment





| Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|--|--------|--------------------------|-------|------------|
| Hexachlorobenzene          | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | <b>Sample ID: 400194SA004</b><br><b>Station: 400-194</b> <b>MEDIA: SO</b> <b>Depth = 0 to 4 feet</b><br><b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      na<br><b>METAL</b><br>Aluminum      CORE-SW846-6010      8700 mg/kg      na<br>Antimony      CORE-SW846-6010      U      0.6 mg/kg      na<br>Arsenic      CORE-SW846-7060      5.61 mg/kg      na<br>Barium      CORE-SW846-6010      79.5 mg/kg      na<br>Beryllium      CORE-SW846-6010      B      0.4 mg/kg      na<br>Cadmium      CORE-SW846-6010      B      0.02 mg/kg      na<br>Calcium      CORE-SW846-6010      1760 mg/kg      na<br>Chromium      CORE-SW846-6010      25.6 mg/kg      na<br>Cobalt      CORE-SW846-6010      6.19 mg/kg      na<br>Copper      CORE-SW846-6010      6.2 mg/kg      na<br>Iron      CORE-SW846-6010      20100 mg/kg      na<br>Lead      CORE-SW846-6010      7.3 mg/kg      na<br>Magnesium      CORE-SW846-6010      743 mg/kg      na<br>Manganese      CORE-SW846-6010      454 mg/kg      na<br>Mercury      CORE-SW846-7471      B      0.034 mg/kg      na<br>Nickel      CORE-SW846-6010      6.3 mg/kg      na<br>Potassium      CORE-SW846-6010      164 mg/kg      na<br>Selenium      CORE-SW846-7740      U      0.2 mg/kg      na<br>Silver      CORE-SW846-6010      U      0.08 mg/kg      na<br>Sodium      CORE-SW846-6010      671 mg/kg      na<br>Thallium      CORE-SW846-6010      U      0.6 mg/kg      na<br>Vanadium      CORE-SW846-6010      27.6 mg/kg      na<br>Zinc      CORE-SW846-6010      16.7 mg/kg      na<br><b>PHYSIC</b><br>Moisture      CORE-ASTM-D2216      12.5 %      na<br>Percent Solids      CORE-ASTM-D2216      87.5 %      na<br><b>PCB</b><br>Polychlorinated biphenyl      CH2F-SW846-4020      U      1000 ug/kg      na<br><b>RADS</b><br>Alpha activity      CH2RF-DNT      6.035 pCi/g      na/U-RAD<br>Alpha activity      CORE-SW846-9310      20.6 pCi/g      na<br>Americium-241      CORE-HASL 100 M      0.1 pCi/g      na/U-RAD<br>Beta activity      CH2RF-DNT      21.85 pCi/g      na |        |                          |       |            |
| Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| Hexachloroethane           | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |  |        |                          |       |            |
| Isophorone                 | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |  |        |                          |       |            |
| N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 800 ug/kg | na         |  |        |                          |       |            |
| Naphthalene                | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| Nitrobenzene               | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| Pentachlorophenol          | CORE-SW846-8270   | U                        | 3900 ug/kg | na         | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| Phenanthrene               | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| Phenol                     | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| Pyrene                     | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| <b>VOA</b>                 |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na         |  |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg  | na         |  |        |                          |       |            |
| 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na         | Methylene chloride          | CORE-SW846-8240   | J                        | 1.3 ug/kg | na/IN-LAB  |  |        |                          |       |            |
| 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na         |  |        |                          |       |            |
| 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na         |  |        |                          |       |            |
| 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichloroethene             | CORE-SW846-8240   | J                        | 1.6 ug/kg | na         |  |        |                          |       |            |
| 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |  |        |                          |       |            |
| Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na         |  |        |                          |       |            |
| Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |  |        |                          |       |            |
| Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |           |            |  |        |                          |       |            |
| Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |           |            |  |        |                          |       |            |
| Bromoform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |           |            |  |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Beta activity               | CORE-SW846-9310 |                          | 13 pCi/g   | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 750 ug/kg | na/        |
| Cesium-137                  | CORE-EPA-901.1  |                          | 0.1 pCi/g  | na/U-RAD   | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 750 ug/kg | na/        |
| Neptunium-237               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | VOA                       |                   |                          |           |            |
| Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Technetium-99               | CORE-HASL 300 M |                          | 0.9 pCi/g  | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Thorium-230                 | CORE-HASL 300 M |                          | 1.1 pCi/g  | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium                     | CORE-EPA-908.1  |                          | 1 pCi/g    | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-234                 | CORE-HASL 300 M |                          | 0.8 pCi/g  | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 3 %        | na/R-NORAD | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Uranium-238                 | CORE-HASL 300 M |                          | 0.6 pCi/g  | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| SVOA                        |                 |                          |            |            | Benzoic acid                 | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 42 ug/kg   | na/TN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | J                        | 460 ug/kg  | na/TN-LAB  | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachlorobenzene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachloroethane             | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Isophorone                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Nitrobenzene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Pentachlorophenol            | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                 |                          |            |            | Phenanthrene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|--|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400194SA008</b><br><b>Station: 400-194 MEDIA: SO Depth = 4 to 8 feet</b> |                 |                          |             |            | Beta activity               | CORE-SW846-9310 |                          | 28 pCi/g   | na/        |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                 |                          |             |            | Cesium-137                  | CORE-EPA-901.1  |                          | 0.2 pCi/g  | na/        |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | <b>ANION</b>   |                 |                          |             |            | Neptunium-237               | CORE-HASL 300 M |                          | 0.2 pCi/g  | na/        |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Plutonium-239               | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>METAL</b>   |                 |                          |             |            | Technetium-99               | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Aluminum   | CORE-SW846-6010 |                          | 11300 mg/kg | na/        | Thorium-230                 | CORE-HASL 300 M |                          | 0.9 pCi/g  | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | Uranium                     | CORE-EPA-908.1  |                          | 1.4 pCi/g  | na/        |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Arsenic  | CORE-SW846-7060 |                          | 2.54 mg/kg  | na/        | Uranium-234                 | CORE-HASL 300 M |                          | 0.8 pCi/g  | na/        |
| Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Barium   | CORE-SW846-6010 |                          | 105 mg/kg   | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 2.8 %      | na/R-NORAD |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beryllium  | CORE-SW846-6010 | B                        | 0.43 mg/kg  | na/        | Uranium-235                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cadmium  | CORE-SW846-6010 | B                        | 0.04 mg/kg  | na/        | Uranium-238                 | CORE-HASL 300 M |                          | 0.8 pCi/g  | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Calcium  | CORE-SW846-6010 |                          | 589 mg/kg   | na/        | <b>SVOA</b>                 |                 |                          |            |            |
| Toluene                     | CORE-SW846-8240   | J                        | 3.6 ug/kg | na/        | Chromium   | CORE-SW846-6010 |                          | 9.21 mg/kg  | na/        | 1,2,4-Trichlorobenzene      | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cobalt   | CORE-SW846-6010 |                          | 3.93 mg/kg  | na/        | 1,2-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Copper   | CORE-SW846-6010 |                          | 9.5 mg/kg   | na/        | 1,3-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iron   | CORE-SW846-6010 |                          | 14500 mg/kg | na/        | 1,4-Dichlorobenzene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Lead   | CORE-SW846-6010 |                          | 7.1 mg/kg   | na/        | 2,4,5-Trichlorophenol       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Magnesium  | CORE-SW846-6010 |                          | 1490 mg/kg  | na/        | 2,4,6-Trichlorophenol       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Manganese  | CORE-SW846-6010 |                          | 345 mg/kg   | na/        | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Mercury  | CORE-SW846-7471 | B                        | 0.011 mg/kg | na/        | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Nickel   | CORE-SW846-6010 |                          | 7.2 mg/kg   | na/        | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Potassium  | CORE-SW846-6010 |                          | 196 mg/kg   | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
|                             |                   |                          |           |            | Silver   | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
|                             |                   |                          |           |            | Sodium   | CORE-SW846-6010 |                          | 645 mg/kg   | na/        | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
|                             |                   |                          |           |            | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
|                             |                   |                          |           |            | Vanadium   | CORE-SW846-6010 |                          | 16 mg/kg    | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
|                             |                   |                          |           |            | Zinc   | CORE-SW846-6010 |                          | 27.3 mg/kg  | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>PHYSC</b>   |                 |                          |             |            | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
|                             |                   |                          |           |            | Moisture   | CORE-ASTM-D2216 |                          | 11.3 %      | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
|                             |                   |                          |           |            | Percent Solids   | CORE-ASTM-D2216 |                          | 88.7 %      | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
|                             |                   |                          |           |            | <b>PCPB</b>  |                 |                          |             |            | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
|                             |                   |                          |           |            | Polychlorinated biphenyl   | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>RADS</b>  |                 |                          |             |            | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
|                             |                   |                          |           |            | Alpha activity   | CH2RF-DNT       |                          | 6.013 pCi/g | na/U-RAD   | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
|                             |                   |                          |           |            | Alpha activity   | CORE-SW846-9310 |                          | 30.1 pCi/g  | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
|                             |                   |                          |           |            | Americium-241  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |
|                             |                   |                          |           |            | Beta activity  | CH2RF-DNT       |                          | 35.86 pCi/g | na/        |                             |                 |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Phenol                    | CORE-SW846-8270   | U                        | 750 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 750 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 59 ug/kg   | na/IN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate         | CORE-SW846-8270 | J                        | 450 ug/kg  | na/IN-LAB  | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Fluoranthene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Hexachlorobutadiene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachlorocyclopentadiene    | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachloroethane             | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Indeno(1,2,3-cd)pyrene       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Isophorone                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| N-Nitroso-di-n-propylamine   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| N-Nitrosodiphenylamine       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Naphthalene                  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |                             |                   |                          |           |            |
| Nitrobenzene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Pentachlorophenol            | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Phenanthrene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units                | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|----------------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|
| <b>Sample ID: 400194SA012</b> |                 |                          |                      |            | 2-Chlorophenol               | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| Station: 400-194              | MEDIA: SO       |                          | Depth = 8 to 12 feet |            | 2-Methyl-4,6-dinitrophenol   | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Fluorene                   | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| <b>ANION</b>                  |                 |                          |                      |            | 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg              | na/        | 2-Methylphenol               | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| <b>PHYSC</b>                  |                 |                          |                      |            | 2-Nitrobenzamine             | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 17.7 %               | na/        | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 82.3 %               | na/        | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| <b>PPCB</b>                   |                 |                          |                      |            | 3-Nitrobenzamine             | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg           | na/        | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| <b>RADS</b>                   |                 |                          |                      |            | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| Alpha activity                | CH2RF-DNT       |                          | 1.905 pCi/g          | na/U-RAD   | 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| Alpha activity                | CORE-SW846-9310 |                          | 21.7 pCi/g           | na/        | 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g            | na/U-RAD   | 4-Methylphenol               | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 4000 ug/kg | na/        |
| Beta activity                 | CH2RF-DNT       |                          | 26.45 pCi/g          | na/        | 4-Nitrobenzamine             | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| Beta activity                 | CORE-SW846-9310 |                          | 39.6 pCi/g           | na/        | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| Cesium-137                    | CORE-EPA-901.1  |                          | 0.1 pCi/g            | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| Neptunium-237                 | CORE-HASL 300 M |                          | 0.1 pCi/g            | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | <b>VOA</b>                 |                   |                          |            |            |
| Plutonium-239                 | CORE-HASL 300 M |                          | 0.1 pCi/g            | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Technetium-99                 | CORE-HASL 300 M |                          | 0.5 pCi/g            | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Thorium-230                   | CORE-HASL 300 M |                          | 1.1 pCi/g            | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium                       | CORE-EPA-908.1  |                          | 0.9 pCi/g            | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-234                   | CORE-HASL 300 M |                          | 0.5 pCi/g            | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235                   | CORE-HASL 300 M |                          | 0.1 pCi/g            | na/U-RAD   | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| Uranium-235                   | CORE-HASL 300 M |                          | 0.4 %                | na/R-NORAD | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-238                   | CORE-HASL 300 M |                          | 0.6 pCi/g            | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| <b>SVOA</b>                   |                 |                          |                      |            | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2,4-Trichlorobenzene        | CORE-SW846-8270 | U                        | 800 ug/kg            | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2-Dichlorobenzene           | CORE-SW846-8270 | U                        | 800 ug/kg            | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,3-Dichlorobenzene           | CORE-SW846-8270 | U                        | 800 ug/kg            | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 86 ug/kg   | na/IN-LAB  | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 1,4-Dichlorobenzene           | CORE-SW846-8270 | U                        | 800 ug/kg            | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2,4,5-Trichlorophenol         | CORE-SW846-8270 | U                        | 800 ug/kg            | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2,4,6-Trichlorophenol         | CORE-SW846-8270 | U                        | 800 ug/kg            | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | J                        | 430 ug/kg  | na/IN-LAB  | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dichlorophenol            | CORE-SW846-8270 | U                        | 800 ug/kg            | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dimethylphenol            | CORE-SW846-8270 | U                        | 800 ug/kg            | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dinitrophenol             | CORE-SW846-8270 | U                        | 4000 ug/kg           | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,4-Dinitrotoluene            | CORE-SW846-8270 | U                        | 800 ug/kg            | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,6-Dinitrotoluene            | CORE-SW846-8270 | U                        | 800 ug/kg            | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2-Chloronaphthalene           | CORE-SW846-8270 | U                        | 800 ug/kg            | na/        |                              |                 |                          |            |            | Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-------------------|--------------------------|------------|------------|---|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|------------|------------|
| Bromodichloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>Sample ID: 400194SA016</b><br><b>Station: 400-194 MEDIA: SO Depth = 12 to 16 feet</b><br><b>ANION</b><br>Cyanide CORE-SW846-9010 U 1 mg/kg na/<br><b>PHVSC</b><br>Moisture CORE-ASTM-D2216 16.3 % na/<br>Percent Solids CORE-ASTM-D2216 83.7 % na/<br><b>PPCB</b><br>Polychlorinated biphenyl CH2F-SW846-4020 U 1000 ug/kg na/ |                 |                          |            |            | 2-Chlorophenol             | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Bromoform                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |                 |                          |            |            | 2-Methyl-4,6-dinitrophenol | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |   |                 |                          |            |            | 2-Methylnaphthalene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |                 |                          |            |            | 2-Methylphenol             | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |                 |                          |            |            | 2-Nitrobenzenamine         | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |                 |                          |            |            | 2-Nitrophenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |   |                 |                          |            |            | 3,3'-Dichlorobenzidine     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |                 |                          |            |            | 3-Nitrobenzenamine         | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |   |                 |                          |            |            | 4-Bromophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   |                 |                          |            |            | 4-Chloro-3-methylphenol    | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | 4-Chlorobenzenamine   | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |                            |                 |                          |            |            |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | 4-Chlorophenyl phenyl ether   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | 4-Methylphenol  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | 4-Nitrobenzenamine  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |                            |                 |                          |            |            |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | 4-Nitrophenol   | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |                            |                 |                          |            |            |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Acenaphthene  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Acenaphthylene  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Anthracene  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Benzo(a)anthracene  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Benzenemethanol   | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |                            |                 |                          |            |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | Benzo(a)pyrene  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Benzo(b)fluoranthene  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
| Methylene chloride          | CORE-SW846-8240   | J                        | 1.2 ug/kg  | na/IN-LAB  | Benzo(ghi)perylene  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Benzo(k)fluoranthene  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Benzole acid  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |                            |                 |                          |            |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Bis(2-chloroethyl) ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Bis(2-chloroisopropyl) ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | J                        | 78 ug/kg   | na/IN-LAB  |                            |                 |                          |            |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Butyl benzyl phthalate  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Chrysene  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Di-n-butyl phthalate  | CORE-SW846-8270 | J                        | 360 ug/kg  | na/IN-LAB  |                            |                 |                          |            |            |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Di-n-octylphthalate   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Dibenz(a,h)anthracene   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Dibenzofuran  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Diethyl phthalate   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Dimethyl phthalate  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
|                             |                   |                          |            |            | <b>SVOA</b>   |                 |                          |            |            |                            |                 |                          |            |            |
|                             |                   |                          |            |            | 1,2,4-Trichlorobenzene  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
|                             |                   |                          |            |            | 1,2-Dichlorobenzene   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
|                             |                   |                          |            |            | 1,3-Dichlorobenzene   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
|                             |                   |                          |            |            | 1,4-Dichlorobenzene   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
|                             |                   |                          |            |            | 2,4,5-Trichlorophenol   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
|                             |                   |                          |            |            | 2,4,6-Trichlorophenol   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
|                             |                   |                          |            |            | 2,4-Dichlorophenol  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
|                             |                   |                          |            |            | 2,4-Dimethylphenol  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
|                             |                   |                          |            |            | 2,4-Dinitrophenol   | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |                            |                 |                          |            |            |
|                             |                   |                          |            |            | 2,4-Dinitrotoluene  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
|                             |                   |                          |            |            | 2,6-Dinitrotoluene  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |
|                             |                   |                          |            |            | 2-Chloronaphthalene   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |                            |                 |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|---|--------|--------------------------|-------|------------|
| Fluoranthene               | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Bromodichloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400194SA020</b><br><b>Station: 400-194</b> <b>MEDIA: SO</b> <b>Depth = 16 to 20 feet</b><br><b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      na/<br><b>PHYSC</b><br>Moisture      CORE-ASTM-D2216      16 %      na/<br>Percent Solids      CORE-ASTM-D2216      84 %      na/<br><b>PPCCB</b><br>Polychlorinated biphenyl      CH2F-SW846-4020      U      1000 ug/kg      na/<br><b>RADS</b><br>Alpha activity      CH2RF-DNT      6.035 pCi/g      na/U-RAD<br>Alpha activity      CORE-SW846-9310      18.8 pCi/g      na/<br>Americium-241      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Beta activity      CH2RF-DNT      21.85 pCi/g      na/<br>Beta activity      CORE-SW846-9310      13.1 pCi/g      na/<br>Cesium-137      CORE-EPA-901.1      0.1 pCi/g      na/U-RAD<br>Neptunium-237      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Plutonium-239      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Technetium-99      CORE-HASL 300 M      0.2 pCi/g      na/U-RAD<br>Thorium-230      CORE-HASL 300 M      0.6 pCi/g      na/<br>Uranium      CORE-EPA-908.1      0.7 pCi/g      na/<br>Uranium-234      CORE-HASL 300 M      0.5 pCi/g      na/<br>Uranium-235      CORE-HASL 300 M      1 %      na/R-NORAD<br>Uranium-235      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Uranium-238      CORE-HASL 300 M      0.5 pCi/g      na/<br><b>SVOA</b><br>1,2,4-Trichlorobenzene      CORE-SW846-8270      U      790 ug/kg      na/<br>1,2-Dichlorobenzene      CORE-SW846-8270      U      790 ug/kg      na/<br>1,3-Dichlorobenzene      CORE-SW846-8270      U      790 ug/kg      na/<br>1,4-Dichlorobenzene      CORE-SW846-8270      U      790 ug/kg      na/<br>2,4,5-Trichlorophenol      CORE-SW846-8270      U      790 ug/kg      na/<br>2,4,6-Trichlorophenol      CORE-SW846-8270      U      790 ug/kg      na/<br>2,4-Dichlorophenol      CORE-SW846-8270      U      790 ug/kg      na/<br>2,4-Dimethylphenol      CORE-SW846-8270      U      790 ug/kg      na/<br>2,4-Dinitrophenol      CORE-SW846-8270      U      3900 ug/kg      na/<br>2,4-Dinitrotoluene      CORE-SW846-8270      U      790 ug/kg      na/<br>2,6-Dinitrotoluene      CORE-SW846-8270      U      790 ug/kg      na/<br>2-Chloronaphthalene      CORE-SW846-8270      U      790 ug/kg      na/ |        |                          |       |            |
| Fluorene                   | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Bromoform                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Hexachlorobenzene          | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |   |        |                          |       |            |
| Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Hexachloroethane           | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |   |        |                          |       |            |
| Isophorone                 | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |   |        |                          |       |            |
| N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |   |        |                          |       |            |
| Naphthalene                | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Nitrobenzene               | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Pentachlorophenol          | CORE-SW846-8270   | U                        | 4000 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Phenanthrene               | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Phenol                     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Pyrene                     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| <b>VOA</b>                 |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |   |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |   |        |                          |       |            |
| 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 1.2 ug/kg | na/IN-LAB  |   |        |                          |       |            |
| 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |   |        |                          |       |            |
| 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |   |        |                          |       |            |
| 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |   |        |                          |       |            |
| Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |   |        |                          |       |            |
| Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |   |        |                          |       |            |
| Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |   |        |                          |       |            |

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WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 2-Chlorophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Bromodichloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol   | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Fluorene                   | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Bromoform                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylphenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 3900 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | VOA                        |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(a)anthracene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 86 ug/kg   | na/IN-LAB  | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate         | CORE-SW846-8270 | J                        | 420 ug/kg  | na/IN-LAB  | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
|                              |                 |                          |            |            | Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|---|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|
| <b>Sample ID: 400194SA024</b>                           |                 |                          |             |            | 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| <b>Station: 400-194 MEDIA: SO Depth = 20 to 24 feet</b> |                 |                          |             |            | 2-Methylphenol               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| <b>ANION</b>  |                 |                          |             |            | 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| <b>PHYSC</b>  |                 |                          |             |            | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| Moisture  | CORE-ASTM-D2216 |                          | 14.7 %      | na/        | 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| Percent Solids  | CORE-ASTM-D2216 |                          | 85.3 %      | na/        | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| <b>RADS</b>   |                 |                          |             |            | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| Alpha activity  | CH2RF-DNT       |                          | 6.013 pCi/g | na/U-RAD   | 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| Alpha activity  | CORE-SW846-9310 |                          | 20.1 pCi/g  | na/        | 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| Americium-241   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Methylphenol               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 3900 ug/kg | na/        |
| Beta activity   | CORE-SW846-9310 |                          | 15.4 pCi/g  | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| Beta activity   | CH2RF-DNT       |                          | 19.23 pCi/g | na/        | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| Cesium-137  | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| Neptunium-237   | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/        | Acenaphthylene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | <b>VOA</b>                 |                   |                          |            |            |
| Plutonium-239   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Technetium-99   | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        | Benzo(a)anthracene           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Thorium-230   | CORE-HASL 300 M |                          | 0.9 pCi/g   | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium   | CORE-EPA-908.1  |                          | 1.1 pCi/g   | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-234   | CORE-HASL 300 M |                          | 0.7 pCi/g   | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235   | CORE-HASL 300 M |                          | 1.8 %       | na/R-NORAD | Benzo(g)hperylene            | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        |
| Uranium-235   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-238   | CORE-HASL 300 M |                          | 0.7 pCi/g   | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| <b>SVOA</b>   |                 |                          |             |            | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2,4-Trichlorobenzene                                  | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2-Dichlorobenzene                                     | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,3-Dichlorobenzene                                     | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 100 ug/kg  | na/TN-LAB  | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 1,4-Dichlorobenzene                                     | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2,4,5-Trichlorophenol                                   | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2,4,6-Trichlorophenol                                   | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | J                        | 390 ug/kg  | na/TN-LAB  | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dichlorophenol                                      | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dimethylphenol                                      | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dinitrophenol                                       | CORE-SW846-8270 | U                        | 3900 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,4-Dinitrotoluene                                      | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,6-Dinitrotoluene                                      | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2-Chloronaphthalene                                     | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Chlorophenol  | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Methyl-4,6-dinitrophenol                              | CORE-SW846-8270 | U                        | 3900 ug/kg  | na/        |                              |                 |                          |            |            | Bromoforn                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis             | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|----------------------|-----------------|--------------------------|----------|------------|---|--------|--------------------------|-------|------------|---|-----------------|--------------------------|------------|------------|
| Bromomethane         | CORE-SW846-8240 | U                        | 10 ug/kg | na/        | <b>Sample ID: 400194SA028</b><br>Station: 400-194      MEDIA: SO      Depth = 24 to 28 feet<br>ANION  |        |                          |       |            | 2-Methylnaphthalene   | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Carbon disulfide     | CORE-SW846-8240 | U                        | 6 ug/kg  | na/        |   |        |                          |       |            | Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg    | na/        |
| Carbon tetrachloride | CORE-SW846-8240 | U                        | 6 ug/kg  | na/        | PHYSIC<br>Moisture      CORE-ASTM-D2216      13 %      na/<br>Percent Solids      CORE-ASTM-D2216      87 %      na/  |        |                          |       |            | 2-Nitrobenzenamine  | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
| Chlorobenzene        | CORE-SW846-8240 | U                        | 6 ug/kg  | na/        |   |        |                          |       |            | RADS<br>Alpha activity      CH2RF-DNT      7.056 pCi/g      na/U-RAD<br>Alpha activity      CORE-SW846-9310      16.6 pCi/g      na/<br>Americium-241      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Beta activity      CH2RF-DNT      26.63 pCi/g      na/<br>Beta activity      CORE-SW846-9310      10.6 pCi/g      na/<br>Cesium-137      CORE-EPA-901.1      0.1 pCi/g      na/U-RAD<br>Neptunium-237      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Plutonium-239      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Technetium-99      CORE-HASL 300 M      0.4 pCi/g      na/<br>Thorium-230      CORE-HASL 300 M      1 pCi/g      na/<br>Uranium      CORE-EPA-908.1      1.2 pCi/g      na/<br>Uranium-234      CORE-HASL 300 M      0.6 pCi/g      na/<br>Uranium-235      CORE-HASL 300 M      3.9 %      na/R-NORAD<br>Uranium-235      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Uranium-238      CORE-HASL 300 M      0.8 pCi/g      na/  |                 |                          |            |            |
| Chloroethane         | CORE-SW846-8240 | U                        | 10 ug/kg | na/        | SVOA<br>1,2,4-Trichlorobenzene      CORE-SW846-8270      U      760 ug/kg      na/<br>1,2-Dichlorobenzene      CORE-SW846-8270      U      760 ug/kg      na/<br>1,3-Dichlorobenzene      CORE-SW846-8270      U      760 ug/kg      na/<br>1,4-Dichlorobenzene      CORE-SW846-8270      U      760 ug/kg      na/<br>2,4,5-Trichlorophenol      CORE-SW846-8270      U      760 ug/kg      na/<br>2,4,6-Trichlorophenol      CORE-SW846-8270      U      760 ug/kg      na/<br>2,4-Dichlorophenol      CORE-SW846-8270      U      760 ug/kg      na/<br>2,4-Dimethylphenol      CORE-SW846-8270      U      760 ug/kg      na/<br>2,4-Dinitrophenol      CORE-SW846-8270      U      3800 ug/kg      na/<br>2,4-Dinitrotoluene      CORE-SW846-8270      U      760 ug/kg      na/<br>2,6-Dinitrotoluene      CORE-SW846-8270      U      760 ug/kg      na/<br>2-Chloronaphthalene      CORE-SW846-8270      U      760 ug/kg      na/<br>2-Chlorophenol      CORE-SW846-8270      U      760 ug/kg      na/<br>2-Methyl-4,6-dinitrophenol      CORE-SW846-8270      U      3800 ug/kg      na/   |        |                          |       |            |   |                 |                          |            |            |
| Chloroform           | CORE-SW846-8240 | U                        | 6 ug/kg  | na/        |   |        |                          |       |            | 3-Nitrobenzenamine      CORE-SW846-8270      U      3800 ug/kg      na/<br>4-Chloro-3-methylphenol      CORE-SW846-8270      U      1500 ug/kg      na/<br>4-Chlorobenzenamine      CORE-SW846-8270      U      1500 ug/kg      na/<br>4-Chlorophenyl phenyl ether      CORE-SW846-8270      U      760 ug/kg      na/<br>4-Methylphenol      CORE-SW846-8270      U      760 ug/kg      na/<br>4-Nitrobenzenamine      CORE-SW846-8270      U      3800 ug/kg      na/<br>4-Nitrophenol      CORE-SW846-8270      U      3800 ug/kg      na/<br>Acenaphthene      CORE-SW846-8270      U      760 ug/kg      na/<br>Acenaphthylene      CORE-SW846-8270      U      760 ug/kg      na/<br>Anthracene      CORE-SW846-8270      U      760 ug/kg      na/<br>Benz(a)anthracene      CORE-SW846-8270      U      760 ug/kg      na/<br>Benzenemethanol      CORE-SW846-8270      U      1500 ug/kg      na/<br>Benzo(a)pyrene      CORE-SW846-8270      U      760 ug/kg      na/<br>Benzo(b)fluoranthene      CORE-SW846-8270      U      760 ug/kg      na/<br>Benzo(ghi)perylene      CORE-SW846-8270      U      760 ug/kg      na/<br>Benzo(k)fluoranthene      CORE-SW846-8270      U      760 ug/kg      na/<br>Benzoic acid      CORE-SW846-8270      U      3800 ug/kg      na/<br>Bis(2-chloroethoxy)methane      CORE-SW846-8270      U      760 ug/kg      na/<br>Bis(2-chloroethyl) ether      CORE-SW846-8270      U      760 ug/kg      na/<br>Bis(2-chloroisopropyl) ether      CORE-SW846-8270      U      760 ug/kg      na/<br>Bis(2-ethylhexyl)phthalate      CORE-SW846-8270      J      66 ug/kg      na/TN-LAB<br>Butyl benzyl phthalate      CORE-SW846-8270      U      760 ug/kg      na/<br>Chrysene      CORE-SW846-8270      U      760 ug/kg      na/<br>Di-n-butyl phthalate      CORE-SW846-8270      J      300 ug/kg      na/TN-LAB<br>Di-n-octylphthalate      CORE-SW846-8270      U      760 ug/kg      na/<br>Dibenz(a,h)anthracene      CORE-SW846-8270      U      760 ug/kg      na/<br>Dibenzofuran      CORE-SW846-8270      U      760 ug/kg      na/<br>Diethyl phthalate      CORE-SW846-8270      U      760 ug/kg      na/<br>Dimethyl phthalate      CORE-SW846-8270      U      760 ug/kg      na/<br>Fluoranthene      CORE-SW846-8270      U      760 ug/kg      na/<br>Fluorene      CORE-SW846-8270      U      760 ug/kg      na/ |                 |                          |            |            |
| Chloromethane        | CORE-SW846-8240 | U                        | 10 ug/kg | na/        | cis-1,2-Dichloroethene      CH2F-SW846-8010 M      U      800 ug/kg      na/<br>cis-1,2-Dichloroethene      CORE-SW846-8240      U      6 ug/kg      na/<br>cis-1,3-Dichloropropene      CORE-SW846-8240      U      6 ug/kg      na/<br>Dibromochloromethane      CORE-SW846-8240      U      6 ug/kg      na/<br>Dibromomethane      CORE-SW846-8240      U      6 ug/kg      na/<br>Dichlorodifluoromethane      CORE-SW846-8240      U      6 ug/kg      na/<br>Dimethylbenzene      CORE-SW846-8240      U      6 ug/kg      na/<br>Ethyl cyanide      CORE-SW846-8240      U      100 ug/kg      na/<br>Ethyl methacrylate      CORE-SW846-8240      U      6 ug/kg      na/<br>Ethylbenzene      CORE-SW846-8240      U      6 ug/kg      na/<br>Iodomethane      CORE-SW846-8240      U      6 ug/kg      na/<br>Methacrylonitrile      CORE-SW846-8240      U      29 ug/kg      na/<br>Methyl methacrylate      CORE-SW846-8240      U      6 ug/kg      na/<br>Methylene chloride      CORE-SW846-8240      U      6 ug/kg      na/<br>Pentachloroethane      CORE-SW846-8240      U      6 ug/kg      na/<br>Styrene      CORE-SW846-8240      U      6 ug/kg      na/<br>Tetrachloroethene      CORE-SW846-8240      U      6 ug/kg      na/<br>Toluene      CORE-SW846-8240      U      6 ug/kg      na/<br>trans-1,2-Dichloroethene      CH2F-SW846-8010 M      U      800 ug/kg      na/<br>trans-1,2-Dichloroethene      CORE-SW846-8240      U      6 ug/kg      na/<br>trans-1,3-Dichloropropene      CORE-SW846-8240      U      6 ug/kg      na/<br>Trans-1,4-Dichloro-2-butene      CORE-SW846-8240      U      6 ug/kg      na/<br>Trichloroethene      CH2F-SW846-8010 M      U      800 ug/kg      na/<br>Trichloroethene      CORE-SW846-8240      U      6 ug/kg      na/<br>Trichlorofluoromethane      CORE-SW846-8240      U      6 ug/kg      na/<br>Vinyl acetate      CORE-SW846-8240      U      60 ug/kg      na/<br>Vinyl chloride      CH2F-SW846-8010 M      U      800 ug/kg      na/<br>Vinyl chloride      CORE-SW846-8240      U      10 ug/kg      na/ |        |                          |       |            |   |                 |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|--|--------|--------------------------|-------|------------|
| Hexachlorobenzene          | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | <b>Sample ID: 400194SA032</b><br><b>Station: 400-194</b> <b>MEDIA: SO</b> <b>Depth = 28 to 32 feet</b><br><b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      na/<br><b>PHYSIC</b><br>Moisture      CORE-ASTM-D2216      8.7 %      na/<br>Percent Solids      CORE-ASTM-D2216      91.3 %      na/<br><b>RADS</b><br>Alpha activity      CORE-SW846-9310      18.4 pCi/g      na/<br>Alpha activity      CH2RF-DNT      11.19 pCi/g      na/<br>Americium-241      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Beta activity      CORE-SW846-9310      9.8 pCi/g      na/<br>Beta activity      CH2RF-DNT      15.78 pCi/g      na/U-RAD<br>Cesium-137      CORE-EPA-901.1      0.2 pCi/g      na/<br>Neptunium-237      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Plutonium-239      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Technetium-99      CORE-HASL 300 M      0.4 pCi/g      na/<br>Thorium-230      CORE-HASL 300 M      0.6 pCi/g      na/<br>Uranium      CORE-EPA-908.1      0.8 pCi/g      na/<br>Uranium-234      CORE-HASL 300 M      0.5 pCi/g      na/<br>Uranium-235      CORE-HASL 300 M      3.3 %      na/R-NORAD<br>Uranium-235      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Uranium-238      CORE-HASL 300 M      0.5 pCi/g      na/<br><b>SVOA</b><br>1,2,4-Trichlorobenzene      CORE-SW846-8270      U      730 ug/kg      na/<br>1,2-Dichlorobenzene      CORE-SW846-8270      U      730 ug/kg      na/<br>1,3-Dichlorobenzene      CORE-SW846-8270      U      730 ug/kg      na/<br>1,4-Dichlorobenzene      CORE-SW846-8270      U      730 ug/kg      na/<br>2,4,5-Trichlorophenol      CORE-SW846-8270      U      730 ug/kg      na/<br>2,4,6-Trichlorophenol      CORE-SW846-8270      U      730 ug/kg      na/<br>2,4-Dichlorophenol      CORE-SW846-8270      U      730 ug/kg      na/<br>2,4-Dimethylphenol      CORE-SW846-8270      U      730 ug/kg      na/<br>2,4-Dinitrophenol      CORE-SW846-8270      U      3600 ug/kg      na/<br>2,4-Dinitrotoluene      CORE-SW846-8270      U      730 ug/kg      na/<br>2,6-Dinitrotoluene      CORE-SW846-8270      U      730 ug/kg      na/<br>2-Chloronaphthalene      CORE-SW846-8270      U      730 ug/kg      na/<br>2-Chlorophenol      CORE-SW846-8270      U      730 ug/kg      na/<br>2-Methyl-4,6-dinitrophenol      CORE-SW846-8270      U      3600 ug/kg      na/ |        |                          |       |            |
| Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Hexachloroethane           | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |  |        |                          |       |            |
| Isophorone                 | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |  |        |                          |       |            |
| N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Naphthalene                | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |  |        |                          |       |            |
| Nitrobenzene               | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Pentachlorophenol          | CORE-SW846-8270   | U                        | 3800 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Phenanthrene               | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Phenol                     | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Pyrene                     | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| <b>VOA</b>                 |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |  |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg  | na/        |  |        |                          |       |            |
| 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 900 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |  |        |                          |       |            |
| 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |  |        |                          |       |            |
| 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |  |        |                          |       |            |
| Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |  |        |                          |       |            |
| Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |  |        |                          |       |            |
| Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Bromoform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |  |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylphenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 3600 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | VOA                        |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Anthracene                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(g,h)perylene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 58 ug/kg   | na/IN-LAB  | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate         | CORE-SW846-8270 | J                        | 260 ug/kg  | na/IN-LAB  | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Diethyl phthalate            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Fluoranthene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
|                              |                 |                          |            |            | Bromoform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |

\*V/A = Value/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|---|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|
| <b>Sample ID: 400194SA036</b>                           |                 |                          |             |            | 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| <b>Station: 400-194 MEDIA: SO Depth = 32 to 36 feet</b> |                 |                          |             |            | 2-Methylphenol               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| <b>ANION</b>  |                 |                          |             |            | 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| <b>PHYSC</b>  |                 |                          |             |            | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| Moisture  | CORE-ASTM-D2216 |                          | 13.6 %      | na/        | 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| Percent Solids  | CORE-ASTM-D2216 |                          | 86.4 %      | na/        | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| <b>RADS</b>   |                 |                          |             |            | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| Alpha activity  | CORE-SW846-9310 |                          | 17.3 pCi/g  | na/        | 4-Chlorobenzaniline          | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| Alpha activity  | CH2RF-DNT       |                          | 17.95 pCi/g | na/        | 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| Americium-241   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Methylphenol               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 3800 ug/kg | na/        |
| Beta activity   | CORE-SW846-9310 |                          | 13.7 pCi/g  | na/        | 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| Beta activity   | CH2RF-DNT       |                          | 19.8 pCi/g  | na/        | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| Cesium-137  | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | Acenaphthene                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        |
| Neptunium-237   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Acenaphthylene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | <b>VOA</b>                 |                   |                          |            |            |
| Plutonium-239   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Anthracene                   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Technetium-99   | CORE-HASL 300 M |                          | 0.5 pCi/g   | na/        | Benzo(a)anthracene           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Thorium-230   | CORE-HASL 300 M |                          | 1 pCi/g     | na/        | Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium   | CORE-EPA-908.1  |                          | 1.1 pCi/g   | na/        | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-234   | CORE-HASL 300 M |                          | 0.5 pCi/g   | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Benzo(g)h)perylene           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        |
| Uranium-235   | CORE-HASL 300 M |                          | 0.7 %       | na/R-NORAD | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-238   | CORE-HASL 300 M |                          | 0.7 pCi/g   | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| <b>SVOA</b>   |                 |                          |             |            | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2,4-Trichlorobenzene                                  | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2-Dichlorobenzene                                     | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,3-Dichlorobenzene                                     | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 99 ug/kg   | na/IN-LAB  | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 1,4-Dichlorobenzene                                     | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2,4,5-Trichlorophenol                                   | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Chrysene                     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2,4,6-Trichlorophenol                                   | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Di-n-butyl phthalate         | CORE-SW846-8270 | J                        | 350 ug/kg  | na/IN-LAB  | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dichlorophenol                                      | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dimethylphenol                                      | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dinitrophenol                                       | CORE-SW846-8270 | U                        | 3800 ug/kg  | na/        | Dibenzofuran                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,4-Dinitrotoluene                                      | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Diethyl phthalate            | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,6-Dinitrotoluene                                      | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Dimethyl phthalate           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2-Chloronaphthalene                                     | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Fluoranthene                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Chlorophenol  | CORE-SW846-8270 | U                        | 770 ug/kg   | na/        | Fluorene                     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Methyl-4,6-dinitrophenol                              | CORE-SW846-8270 | U                        | 3800 ug/kg  | na/        |                              |                 |                          |            |            | Bromofom                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|--|-----------------|--------------------------|------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | <b>Sample ID: 400194SA040</b><br><b>Station: 400-194 MEDIA: SO Depth = 36 to 40 feet</b><br><b>ANION</b><br>Cyanide CORE-SW846-9010 U 1 mg/kg na/  |                 |                          |            |            | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                 |                          |            |            | 2-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                 |                          |            |            | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>PHYSIC</b><br>Moisture CORE-ASTM-D2216 10.1 % na/<br>Percent Solids CORE-ASTM-D2216 89.9 % na/  |                 |                          |            |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |  |                 |                          |            |            | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                 |                          |            |            | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | <b>RADS</b><br>Alpha activity CORE-SW846-9310 5.1 pCi/g na/U-RAD<br>Alpha activity CH2RF-DNT 5.219 pCi/g na/U-RAD<br>Americium-241 CORE-HASL 300 M 0.1 pCi/g na/U-RAD<br>Beta activity CH2RF-DNT 17.91 pCi/g na/<br>Beta activity CORE-SW846-9310 2.3 pCi/g na/U-RAD<br>Cesium-137 CORE-EPA-901.1 0.1 pCi/g na/U-RAD<br>Neptunium-237 CORE-HASL 300 M 0.1 pCi/g na/U-RAD<br>Plutonium-239 CORE-HASL 300 M 0.1 pCi/g na/U-RAD<br>Technetium-99 CORE-HASL 300 M 0.7 pCi/g na/<br>Thorium-230 CORE-HASL 300 M 0.6 pCi/g na/<br>Uranium CORE-EPA-908.1 1.3 pCi/g na/<br>Uranium-234 CORE-HASL 300 M 0.6 pCi/g na/<br>Uranium-235 CORE-HASL 300 M 5.4 % na/R-NORAD<br>Uranium-235 CORE-HASL 300 M 0.1 pCi/g na/U-RAD<br>Uranium-238 CORE-HASL 300 M 0.6 pCi/g na/   |                 |                          |            |            | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |  |                 |                          |            |            | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                 |                          |            |            | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>SVOA</b><br>1,2,4-Trichlorobenzene CORE-SW846-8270 U 730 ug/kg na/<br>1,2-Dichlorobenzene CORE-SW846-8270 U 730 ug/kg na/<br>1,3-Dichlorobenzene CORE-SW846-8270 U 730 ug/kg na/<br>1,4-Dichlorobenzene CORE-SW846-8270 U 730 ug/kg na/<br>2,4,5-Trichlorophenol CORE-SW846-8270 U 730 ug/kg na/<br>2,4,6-Trichlorophenol CORE-SW846-8270 U 730 ug/kg na/<br>2,4-Dichlorophenol CORE-SW846-8270 U 730 ug/kg na/<br>2,4-Dimethylphenol CORE-SW846-8270 U 730 ug/kg na/<br>2,4-Dinitrophenol CORE-SW846-8270 U 3700 ug/kg na/<br>2,4-Dinitrotoluene CORE-SW846-8270 U 730 ug/kg na/<br>2,6-Dinitrotoluene CORE-SW846-8270 U 730 ug/kg na/<br>2-Chloronaphthalene CORE-SW846-8270 U 730 ug/kg na/<br>2-Chlorophenol CORE-SW846-8270 U 730 ug/kg na/<br>2-Methyl-4,6-dinitrophenol CORE-SW846-8270 U 3700 ug/kg na/ |                 |                          |            |            | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                 |                          |            |            | 4-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                 |                          |            |            | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 4-Nitrophenol  | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |                             |                 |                          |            |            |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Acenaphthene   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |                             |                 |                          |            |            |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Acenaphthylene   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |                             |                 |                          |            |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Anthracene   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |                             |                 |                          |            |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Benz(a)anthracene  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |                             |                 |                          |            |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Benzenemethanol  | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |                             |                 |                          |            |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg  | na/        | Benzo(a)pyrene   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |                             |                 |                          |            |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Benzo(b)fluoranthene   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |                             |                 |                          |            |            |
| Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Benzo(ghi)perylene   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |                             |                 |                          |            |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Benzo(k)fluoranthene   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |                             |                 |                          |            |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Benzoic acid   | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |                             |                 |                          |            |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |                             |                 |                          |            |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Bis(2-chloroethyl) ether   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |                             |                 |                          |            |            |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Bis(2-chloroisopropyl) ether   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |                             |                 |                          |            |            |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 71 ug/kg   | na/IN-LAB  |                             |                 |                          |            |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Butyl benzyl phthalate   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |                             |                 |                          |            |            |
| Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Chrysene   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |                             |                 |                          |            |            |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Di-n-butyl phthalate   | CORE-SW846-8270 | J                        | 400 ug/kg  | na/IN-LAB  |                             |                 |                          |            |            |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Di-n-octylphthalate  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |                             |                 |                          |            |            |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Dibenz(a,h)anthracene  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |                             |                 |                          |            |            |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Dibenzofuran   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |                             |                 |                          |            |            |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Diethyl phthalate  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |                             |                 |                          |            |            |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Dimethyl phthalate   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |                             |                 |                          |            |            |
|                             |                   |                          |           |            | Fluoranthene   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |                             |                 |                          |            |            |
|                             |                   |                          |           |            | Fluorene   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |                             |                 |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|--|--------|--------------------------|-------|------------|
| Hexachlorobenzene          | CORE-SW846-8270   | U                        | 730 ug/kg  | na         | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na         | <b>Sample ID: 400194SA044</b><br><b>Station: 400-194</b><br><b>MEDIA: SO</b><br><b>Depth = 40 to 44 feet</b><br><b>ANION</b><br>Cyanide CORE-SW846-9010 U 1 mg/kg na<br><b>PHYSC</b><br>Moisture CORE-ASTM-D2216 19.2 % na<br>Percent Solids CORE-ASTM-D2216 80.8 % na<br><b>RADS</b><br>Alpha activity CORE-SW846-9310 26.5 pCi/g na<br>Alpha activity CHIRP-DNT 6.762 pCi/g na/U-RAD<br>Americium-241 CORE-HASL 300 M 0.1 pCi/g na/U-RAD<br>Beta activity CORE-SW846-9310 19.9 pCi/g na<br>Beta activity CHIRP-DNT 24.97 pCi/g na<br>Cesium-137 CORE-EPA-901.1 0.2 pCi/g na<br>Neptunium-237 CORE-HASL 300 M 0.3 pCi/g na<br>Plutonium-239 CORE-HASL 300 M 0.1 pCi/g na/U-RAD<br>Technetium-99 CORE-HASL 300 M 0.7 pCi/g na<br>Thorium-230 CORE-HASL 300 M 1.2 pCi/g na<br>Uranium CORE-EPA-908.1 1.2 pCi/g na<br>Uranium-234 CORE-HASL 300 M 1 pCi/g na<br>Uranium-235 CORE-HASL 300 M 2.7 % na/R-NORAD<br>Uranium-235 CORE-HASL 300 M 0.1 pCi/g na/U-RAD<br>Uranium-238 CORE-HASL 300 M 1.2 pCi/g na<br><b>SVOA</b><br>1,2,4-Trichlorobenzene CORE-SW846-8270 U 820 ug/kg na<br>1,2-Dichlorobenzene CORE-SW846-8270 U 820 ug/kg na<br>1,3-Dichlorobenzene CORE-SW846-8270 U 820 ug/kg na<br>1,4-Dichlorobenzene CORE-SW846-8270 U 820 ug/kg na<br>2,4,5-Trichlorophenol CORE-SW846-8270 U 820 ug/kg na<br>2,4,6-Trichlorophenol CORE-SW846-8270 U 820 ug/kg na<br>2,4-Dichlorophenol CORE-SW846-8270 U 820 ug/kg na<br>2,4-Dimethylphenol CORE-SW846-8270 U 820 ug/kg na<br>2,4-Dinitrophenol CORE-SW846-8270 U 4100 ug/kg na<br>2,4-Dinitrotoluene CORE-SW846-8270 U 820 ug/kg na<br>2,6-Dinitrotoluene CORE-SW846-8270 U 820 ug/kg na<br>2-Chloronaphthalene CORE-SW846-8270 U 820 ug/kg na<br>2-Chlorophenol CORE-SW846-8270 U 820 ug/kg na<br>2-Methyl-4,6-dinitrophenol CORE-SW846-8270 U 4100 ug/kg na |        |                          |       |            |
| Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 730 ug/kg  | na         | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  |        |                          |       |            |
| Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 730 ug/kg  | na         | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  |        |                          |       |            |
| Hexachloroethane           | CORE-SW846-8270   | U                        | 730 ug/kg  | na         | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  |        |                          |       |            |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 730 ug/kg  | na         | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |  |        |                          |       |            |
| Isophorone                 | CORE-SW846-8270   | U                        | 730 ug/kg  | na         | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  |        |                          |       |            |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 730 ug/kg  | na         | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |  |        |                          |       |            |
| N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 730 ug/kg  | na         | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1100 ug/kg | na         |  |        |                          |       |            |
| Naphthalene                | CORE-SW846-8270   | U                        | 730 ug/kg  | na         | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  |        |                          |       |            |
| Nitrobenzene               | CORE-SW846-8270   | U                        | 730 ug/kg  | na         | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  |        |                          |       |            |
| Pentachlorophenol          | CORE-SW846-8270   | U                        | 3700 ug/kg | na         | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  |        |                          |       |            |
| Phenanthrene               | CORE-SW846-8270   | U                        | 730 ug/kg  | na         | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  |        |                          |       |            |
| Phenol                     | CORE-SW846-8270   | U                        | 730 ug/kg  | na         | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  |        |                          |       |            |
| Pyrene                     | CORE-SW846-8270   | U                        | 730 ug/kg  | na         | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  |        |                          |       |            |
| <b>VOA</b>                 |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na         |  |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  |        |                          |       |            |
| 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  |        |                          |       |            |
| 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg   | na         |  |        |                          |       |            |
| 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  |        |                          |       |            |
| 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 1100 ug/kg | na         | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  |        |                          |       |            |
| 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  |        |                          |       |            |
| 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  |        |                          |       |            |
| 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  |        |                          |       |            |
| 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  |        |                          |       |            |
| 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1100 ug/kg | na         |  |        |                          |       |            |
| 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  |        |                          |       |            |
| 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  |        |                          |       |            |
| 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na         | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  |        |                          |       |            |
| 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichloroethene             | CH2F-SW846-8010 M | U                        | 1100 ug/kg | na         |  |        |                          |       |            |
| 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  |        |                          |       |            |
| 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |  |        |                          |       |            |
| Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na         |  |        |                          |       |            |
| Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1100 ug/kg | na         |  |        |                          |       |            |
| Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |  |        |                          |       |            |
| Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            |  |        |                          |       |            |
| Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            |  |        |                          |       |            |
| Bromoform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |            |            |  |        |                          |       |            |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier<br>and Result | Units      | V/A*<br>Codes | Analysis                   | Method            | Lab Qualifier<br>and Result | Units      | V/A*<br>Codes | Analysis                    | Method            | Lab Qualifier<br>and Result | Units     | V/A*<br>Codes |
|------------------------------|-----------------|-----------------------------|------------|---------------|----------------------------|-------------------|-----------------------------|------------|---------------|-----------------------------|-------------------|-----------------------------|-----------|---------------|
| 2-Methylnaphthalene          | CORE-SW846-8270 | U                           | 820 ug/kg  | na/           | Hexachlorobenzene          | CORE-SW846-8270   | U                           | 820 ug/kg  | na/           | Bromomethane                | CORE-SW846-8240   | U                           | 10 ug/kg  | na/           |
| 2-Methylphenol               | CORE-SW846-8270 | U                           | 820 ug/kg  | na/           | Hexachlorobutadiene        | CORE-SW846-8270   | U                           | 820 ug/kg  | na/           | Carbon disulfide            | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| 2-Nitrobenzenamine           | CORE-SW846-8270 | U                           | 4100 ug/kg | na/           | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                           | 820 ug/kg  | na/           | Carbon tetrachloride        | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| 2-Nitrophenol                | CORE-SW846-8270 | U                           | 820 ug/kg  | na/           | Hexachloroethane           | CORE-SW846-8270   | U                           | 820 ug/kg  | na/           | Chlorobenzene               | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                           | 1600 ug/kg | na/           | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                           | 820 ug/kg  | na/           | Chloroethane                | CORE-SW846-8240   | U                           | 10 ug/kg  | na/           |
| 3-Nitrobenzenamine           | CORE-SW846-8270 | U                           | 4100 ug/kg | na/           | Isophorone                 | CORE-SW846-8270   | U                           | 820 ug/kg  | na/           | Chloroform                  | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                           | 820 ug/kg  | na/           | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                           | 820 ug/kg  | na/           | Chloromethane               | CORE-SW846-8240   | U                           | 10 ug/kg  | na/           |
| 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                           | 1600 ug/kg | na/           | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                           | 820 ug/kg  | na/           | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                           | 800 ug/kg | na/           |
| 4-Chlorobenzenamine          | CORE-SW846-8270 | U                           | 1600 ug/kg | na/           | Naphthalene                | CORE-SW846-8270   | U                           | 820 ug/kg  | na/           | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                           | 820 ug/kg  | na/           | Nitrobenzene               | CORE-SW846-8270   | U                           | 820 ug/kg  | na/           | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| 4-Methylphenol               | CORE-SW846-8270 | U                           | 820 ug/kg  | na/           | Pentachlorophenol          | CORE-SW846-8270   | U                           | 4100 ug/kg | na/           | Dibromochloromethane        | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                           | 4100 ug/kg | na/           | Phenanthrene               | CORE-SW846-8270   | U                           | 820 ug/kg  | na/           | Dibromomethane              | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| 4-Nitrophenol                | CORE-SW846-8270 | U                           | 4100 ug/kg | na/           | Phenol                     | CORE-SW846-8270   | U                           | 820 ug/kg  | na/           | Dichlorodifluoromethane     | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| Acenaphthene                 | CORE-SW846-8270 | U                           | 820 ug/kg  | na/           | Pyrene                     | CORE-SW846-8270   | U                           | 820 ug/kg  | na/           | Dimethylbenzene             | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| Acenaphthylene               | CORE-SW846-8270 | U                           | 820 ug/kg  | na/           | VOA                        |                   |                             |            |               | Ethyl cyanide               | CORE-SW846-8240   | U                           | 100 ug/kg | na/           |
| Anthracene                   | CORE-SW846-8270 | U                           | 820 ug/kg  | na/           | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                           | 6 ug/kg    | na/           | Ethyl methacrylate          | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| Benz(a)anthracene            | CORE-SW846-8270 | U                           | 820 ug/kg  | na/           | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                           | 6 ug/kg    | na/           | Ethylbenzene                | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| Benzenemethanol              | CORE-SW846-8270 | U                           | 1600 ug/kg | na/           | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                           | 6 ug/kg    | na/           | Iodomethane                 | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                           | 820 ug/kg  | na/           | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                           | 6 ug/kg    | na/           | Methacrylonitrile           | CORE-SW846-8240   | U                           | 31 ug/kg  | na/           |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                           | 820 ug/kg  | na/           | 1,1-Dichloroethane         | CORE-SW846-8240   | U                           | 6 ug/kg    | na/           | Methyl methacrylate         | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                           | 820 ug/kg  | na/           | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                           | 800 ug/kg  | na/           | Methylene chloride          | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                           | 820 ug/kg  | na/           | 1,1-Dichloroethene         | CORE-SW846-8240   | U                           | 6 ug/kg    | na/           | Pentachloroethane           | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| Benzoic acid                 | CORE-SW846-8270 | U                           | 4100 ug/kg | na/           | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                           | 6 ug/kg    | na/           | Styrene                     | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                           | 820 ug/kg  | na/           | 1,2-Dibromoethane          | CORE-SW846-8240   | U                           | 6 ug/kg    | na/           | Tetrachloroethene           | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                           | 820 ug/kg  | na/           | 1,2-Dichloroethane         | CORE-SW846-8240   | U                           | 6 ug/kg    | na/           | Toluene                     | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| Bis(2-chloroisopropyl) ether | CORE-SW846-8270 | U                           | 820 ug/kg  | na/           | 1,2-Dichloropropane        | CORE-SW846-8240   | U                           | 6 ug/kg    | na/           | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                           | 800 ug/kg | na/           |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                           | 78 ug/kg   | na/IN-LAB     | 2-Butanone                 | CORE-SW846-8240   | U                           | 100 ug/kg  | na/           | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                           | 820 ug/kg  | na/           | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                           | 6 ug/kg    | na/           | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| Chrysene                     | CORE-SW846-8270 | U                           | 820 ug/kg  | na/           | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                           | 10 ug/kg   | na/           | Trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| Di-n-butyl phthalate         | CORE-SW846-8270 | J                           | 200 ug/kg  | na/IN-LAB     | 2-Hexanone                 | CORE-SW846-8240   | U                           | 60 ug/kg   | na/           | Trichloroethene             | CH2F-SW846-8010 M | U                           | 800 ug/kg | na/           |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                           | 820 ug/kg  | na/           | 2-Propanol                 | CORE-SW846-8240   | U                           | 60 ug/kg   | na/           | Trichloroethene             | CORE-SW846-8240   |                             | 25 ug/kg  | na/           |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                           | 820 ug/kg  | na/           | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                           | 60 ug/kg   | na/           | Trichlorofluoromethane      | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| Dibenzofuran                 | CORE-SW846-8270 | U                           | 820 ug/kg  | na/           | Acetone                    | CORE-SW846-8240   | U                           | 100 ug/kg  | na/           | Vinyl acetate               | CORE-SW846-8240   | U                           | 60 ug/kg  | na/           |
| Diethyl phthalate            | CORE-SW846-8270 | U                           | 820 ug/kg  | na/           | Acrolein                   | CORE-SW846-8240   | U                           | 100 ug/kg  | na/           | Vinyl chloride              | CH2F-SW846-8010 M | U                           | 800 ug/kg | na/           |
| Dimethyl phthalate           | CORE-SW846-8270 | U                           | 820 ug/kg  | na/           | Acrylonitrile              | CORE-SW846-8240   | U                           | 100 ug/kg  | na/           | Vinyl chloride              | CORE-SW846-8240   | U                           | 10 ug/kg  | na/           |
| Fluoranthene                 | CORE-SW846-8270 | U                           | 820 ug/kg  | na/           | Benzene                    | CORE-SW846-8240   | U                           | 6 ug/kg    | na/           |                             |                   |                             |           |               |
| Fluorene                     | CORE-SW846-8270 | U                           | 820 ug/kg  | na/           | Bromodichloromethane       | CORE-SW846-8240   | U                           | 6 ug/kg    | na/           |                             |                   |                             |           |               |
|                              |                 |                             |            |               | Bromoform                  | CORE-SW846-8240   | U                           | 6 ug/kg    | na/           |                             |                   |                             |           |               |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-----------------------|------------|------------------------------|-----------------|--------------------------|-----------|------------|--------------------------|-------------------|--------------------------|------------|------------|
| <b>Sample ID: 400198SA015</b> |                 |                          |                       |            | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 771 ug/kg | na/        | Naphthalene              | CH2F-SW846-8270   | U                        | 771 ug/kg  | na/        |
| Station: 400-198              | MEDIA: SO       |                          | Depth = 11 to 15 feet |            | Acenaphthene                 | CH2F-SW846-8270 | U                        | 771 ug/kg | na/        | Nitrobenzene             | CH2F-SW846-8270   | U                        | 771 ug/kg  | na/        |
| <b>PPCB</b>                   |                 |                          |                       |            | Acenaphthylene               | CH2F-SW846-8270 | U                        | 771 ug/kg | na/        | Nitrobenzene-d5          | CH2F-SW846-8270   | U                        | 771 ug/kg  | na/        |
| Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg            | na/        | Aniline                      | CH2F-SW846-8270 | U                        | 771 ug/kg | na/        | p-Terphenyl-d14          | CH2F-SW846-8270   | U                        | 771 ug/kg  | na/        |
| <b>RADS</b>                   |                 |                          |                       |            | Anthracene                   | CH2F-SW846-8270 | U                        | 771 ug/kg | na/        | Pentachlorophenol        | CH2F-SW846-8270   | U                        | 771 ug/kg  | na/        |
| Alpha activity                | CH2RF-DNT       |                          | 6.917 pCi/g           | na/U-RAD   | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 771 ug/kg | na/        | Phenanthrene             | CH2F-SW846-8270   | U                        | 771 ug/kg  | na/        |
| Beta activity                 | CH2RF-DNT       |                          | 22.67 pCi/g           | na/        | Benzenemethanol              | CH2F-SW846-8270 | U                        | 771 ug/kg | na/        | Phenol                   | CH2F-SW846-8270   | U                        | 771 ug/kg  | na/        |
| <b>SVOA</b>                   |                 |                          |                       |            | Benztidine                   | CH2F-SW846-8270 | U                        | 771 ug/kg | na/        | Phenol-d5                | CH2F-SW846-8270   | U                        | 771 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene        | CH2F-SW846-8270 | U                        | 771 ug/kg             | na/        | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 771 ug/kg | na/        | Pyrene                   | CH2F-SW846-8270   | U                        | 771 ug/kg  | na/        |
| 1,2-Dichlorobenzene           | CH2F-SW846-8270 | U                        | 771 ug/kg             | na/        | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 771 ug/kg | na/        | Pyridine                 | CH2F-SW846-8270   | U                        | 771 ug/kg  | na/        |
| 1,3-Dichlorobenzene           | CH2F-SW846-8270 | U                        | 771 ug/kg             | na/        | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 771 ug/kg | na/        | <b>VOA</b>               |                   |                          |            |            |
| 1,4-Dichlorobenzene           | CH2F-SW846-8270 | U                        | 771 ug/kg             | na/        | Benzo(k)fluoranthene         | CH2F-SW846-8270 | U                        | 771 ug/kg | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| 2,4,5-Trichlorophenol         | CH2F-SW846-8270 | U                        | 771 ug/kg             | na/        | Benzoic acid                 | CH2F-SW846-8270 | U                        | 771 ug/kg | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| 2,4,6-Tribromophenol          | CH2F-SW846-8270 | U                        | 771 ug/kg             | na/        | Bis(2-chloroethoxy)methane   | CH2F-SW846-8270 | U                        | 771 ug/kg | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| 2,4,6-Trichlorophenol         | CH2F-SW846-8270 | U                        | 771 ug/kg             | na/        | Bis(2-chloroethyl) ether     | CH2F-SW846-8270 | U                        | 771 ug/kg | na/        | Trichloroethene          | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| 2,4-Dichlorophenol            | CH2F-SW846-8270 | U                        | 771 ug/kg             | na/        | Bis(2-chloroisopropyl) ether | CH2F-SW846-8270 | U                        | 771 ug/kg | na/        | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| 2,4-Dimethylphenol            | CH2F-SW846-8270 | U                        | 771 ug/kg             | na/        | Bis(2-ethylhexyl)phthalate   | CH2F-SW846-8270 | U                        | 771 ug/kg | na/        |                          |                   |                          |            |            |
| 2,4-Dinitrophenol             | CH2F-SW846-8270 | U                        | 771 ug/kg             | na/        | Butyl benzyl phthalate       | CH2F-SW846-8270 | U                        | 771 ug/kg | na/        |                          |                   |                          |            |            |
| 2,4-Dinitrotoluene            | CH2F-SW846-8270 | U                        | 771 ug/kg             | na/        | Carbazole                    | CH2F-SW846-8270 | U                        | 771 ug/kg | na/        |                          |                   |                          |            |            |
| 2,6-Dinitrotoluene            | CH2F-SW846-8270 | U                        | 771 ug/kg             | na/        | Chrysene                     | CH2F-SW846-8270 | U                        | 771 ug/kg | na/        |                          |                   |                          |            |            |
| 2-Chloronaphthalene           | CH2F-SW846-8270 | U                        | 771 ug/kg             | na/        | Di-n-butyl phthalate         | CH2F-SW846-8270 | U                        | 771 ug/kg | na/        |                          |                   |                          |            |            |
| 2-Chlorophenol                | CH2F-SW846-8270 | U                        | 771 ug/kg             | na/        | Di-n-octylphthalate          | CH2F-SW846-8270 | U                        | 771 ug/kg | na/        |                          |                   |                          |            |            |
| 2-Fluoro-1,1'-biphenyl        | CH2F-SW846-8270 | U                        | 771 ug/kg             | na/        | Dibenz(a,h)anthracene        | CH2F-SW846-8270 | U                        | 771 ug/kg | na/        |                          |                   |                          |            |            |
| 2-Fluorophenol                | CH2F-SW846-8270 | U                        | 771 ug/kg             | na/        | Dibenzofuran                 | CH2F-SW846-8270 | U                        | 771 ug/kg | na/        |                          |                   |                          |            |            |
| 2-Methyl-4,6-dinitrophenol    | CH2F-SW846-8270 | U                        | 771 ug/kg             | na/        | Diethyl phthalate            | CH2F-SW846-8270 | U                        | 771 ug/kg | na/        |                          |                   |                          |            |            |
| 2-Methylnaphthalene           | CH2F-SW846-8270 | U                        | 771 ug/kg             | na/        | Dimethyl phthalate           | CH2F-SW846-8270 | U                        | 771 ug/kg | na/        |                          |                   |                          |            |            |
| 2-Methylphenol                | CH2F-SW846-8270 | U                        | 771 ug/kg             | na/        | Diphenyldiazene              | CH2F-SW846-8270 | U                        | 771 ug/kg | na/        |                          |                   |                          |            |            |
| 2-Nitrobenzamine              | CH2F-SW846-8270 | U                        | 771 ug/kg             | na/        | Fluoranthene                 | CH2F-SW846-8270 | U                        | 771 ug/kg | na/        |                          |                   |                          |            |            |
| 2-Nitrophenol                 | CH2F-SW846-8270 | U                        | 771 ug/kg             | na/        | Fluorene                     | CH2F-SW846-8270 | U                        | 771 ug/kg | na/        |                          |                   |                          |            |            |
| 3,3'-Dichlorobenzidine        | CH2F-SW846-8270 | U                        | 771 ug/kg             | na/        | Hexachlorobenzene            | CH2F-SW846-8270 | U                        | 771 ug/kg | na/        |                          |                   |                          |            |            |
| 3-Nitrobenzamine              | CH2F-SW846-8270 | U                        | 771 ug/kg             | na/        | Hexachlorobutadiene          | CH2F-SW846-8270 | U                        | 771 ug/kg | na/        |                          |                   |                          |            |            |
| 4-Bromophenyl phenyl ether    | CH2F-SW846-8270 | U                        | 771 ug/kg             | na/        | Hexachlorocyclopentadiene    | CH2F-SW846-8270 | U                        | 771 ug/kg | na/        |                          |                   |                          |            |            |
| 4-Chloro-3-methylphenol       | CH2F-SW846-8270 | U                        | 771 ug/kg             | na/        | Hexachloroethane             | CH2F-SW846-8270 | U                        | 771 ug/kg | na/        |                          |                   |                          |            |            |
| 4-Chlorobenzamine             | CH2F-SW846-8270 | U                        | 771 ug/kg             | na/        | Indeno(1,2,3-cd)pyrene       | CH2F-SW846-8270 | U                        | 771 ug/kg | na/        |                          |                   |                          |            |            |
| 4-Chlorophenyl phenyl ether   | CH2F-SW846-8270 | U                        | 771 ug/kg             | na/        | Isophorone                   | CH2F-SW846-8270 | U                        | 771 ug/kg | na/        |                          |                   |                          |            |            |
| 4-Methylphenol                | CH2F-SW846-8270 | U                        | 771 ug/kg             | na/        | N-Nitroso-di-n-propylamine   | CH2F-SW846-8270 | U                        | 771 ug/kg | na/        |                          |                   |                          |            |            |
| 4-Nitrobenzamine              | CH2F-SW846-8270 | U                        | 771 ug/kg             | na/        | N-Nitrosodimethylamine       | CH2F-SW846-8270 | U                        | 771 ug/kg | na/        |                          |                   |                          |            |            |
|                               |                 |                          |                       |            | N-Nitrosodiphenylamine       | CH2F-SW846-8270 | U                        | 771 ug/kg | na/        |                          |                   |                          |            |            |

\*V/A = Validation/Assessment

**PLEASE NOTE:**

Due to computer error, the files for the 400-200 series are out of sequence. They are provided at the end of the volume.

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method    | Lab Qualifier and Result | Units | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|--|-----------|--------------------------|-------|------------|--|-------------------|--------------------------|-----------|------------|--|-------------------|--------------------------|------------|------------|
| <b>Sample ID: 400199SA007</b>                              |           |                          |       |            | <b>Sample ID: 400003WP040</b>                              |                   |                          |           |            | <b>Sample ID: 400016WP040</b>                              |                   |                          |            |            |
| Station: 400-199      MEDIA: SO      Depth = 2 to 2.3 feet |           |                          |       |            | Station: 400-003      MEDIA: WG      Depth = 34 to 44 feet |                   |                          |           |            | Station: 400-016      MEDIA: WG      Depth = 33 to 43 feet |                   |                          |            |            |
| <b>RADS</b>  |           |                          |       |            | <b>RADS</b>  |                   |                          |           |            | <b>VOA</b>   |                   |                          |            |            |
| Alpha activity   | CH2RF-DNT | 388.6 pCi/g              | na/   |            | Alpha activity   | CH2RF-DNT         | 35.62 pCi/L              | na/       |            | 1,1-Dichloroethene   | CH2F-SW846-8010 M | U                        | 1000 ug/L  | na/        |
| Beta activity  | CH2RF-DNT | 756.2 pCi/g              | na/   |            | Beta activity  | CH2RF-DNT         | 103.2 pCi/L              | na/       |            | cis-1,2-Dichloroethene                                     | CH2F-SW846-8010 M | U                        | 1000 ug/L  | na/        |
|  |           |                          |       |            | <b>VOA</b>   |                   |                          |           |            | trans-1,2-Dichloroethene                                   | CH2F-SW846-8010 M | J                        | 500 ug/L   | na/        |
|  |           |                          |       |            | 1,1-Dichloroethene   | CH2F-SW846-8010 M | U                        | 100 ug/L  | na/        | Trichloroethene  | CH2F-SW846-8010 M |                          | 32998 ug/L | na/        |
|  |           |                          |       |            | cis-1,2-Dichloroethene                                     | CH2F-SW846-8010 M | U                        | 100 ug/L  | na/        | Vinyl chloride   | CH2F-SW846-8010 M | U                        | 1000 ug/L  | na/        |
|  |           |                          |       |            | trans-1,2-Dichloroethene                                   | CH2F-SW846-8010 M | U                        | 100 ug/L  | na/        |  |                   |                          |            |            |
|  |           |                          |       |            | Trichloroethene  | CH2F-SW846-8010 M |                          | 1120 ug/L | na/        |  |                   |                          |            |            |
|  |           |                          |       |            | Vinyl chloride   | CH2F-SW846-8010 M | U                        | 100 ug/L  | na/        |  |                   |                          |            |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis          | Method          | Lab Qualifier and Result | Units        | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|--|-----------------|--------------------------|-------------|------------|-------------------|-----------------|--------------------------|--------------|------------|
| <b>Sample ID: 400017WP040</b>                    |                   |                          |             |            | <b>Sample ID: 400018WA040</b>                      |                 |                          |             |            |                   |                 |                          |              |            |
| Station: 400-017 MEDIA: WG Depth = 33 to 43 feet |                   |                          |             |            | Station: 400-018 MEDIA: WG Depth = 37.5 to 40 feet |                 |                          |             |            |                   |                 |                          |              |            |
| <b>RADS</b>                                      |                   |                          |             |            | <b>ANION</b>                                       |                 |                          |             |            |                   |                 |                          |              |            |
| Alpha activity                                   | CH2RF-DNT         |                          | 9.684 pCi/L | na/        | Cyanide  | LOCK-SW846-9010 | U                        | 0.01 mg/L   | na/        | Copper            | LOCK-SW846-6010 | U                        | 0.025 mg/L   | na/        |
| Beta activity                                    | CH2RF-DNT         |                          | 15.47 pCi/L | na/        | <b>METAL</b>                                       |                 |                          |             |            | Iron              | LOCK-SW846-6010 | U                        | 0.05 mg/L    | na/        |
| <b>VOA</b>                                       |                   |                          |             |            | Aluminum   | LOCK-SW846-6010 |                          | 415 mg/L    | na/        | Lead              | LOCK-SW846-6020 | U                        | 0.001 mg/L   | na/        |
| 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 20 ug/L     | na/        | Antimony   | LOCK-SW846-6020 |                          | 0.002 mg/L  | na/        | Magnesium         | LOCK-SW846-6010 |                          | 9.44 mg/L    | na/        |
| cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 20 ug/L     | na/        | Arsenic  | LOCK-SW846-6020 | N                        | 0.039 mg/L  | na/        | Manganese         | LOCK-SW846-6010 |                          | 0.281 mg/L   | na/        |
| trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 20 ug/L     | na/        | Barium   | LOCK-SW846-6010 |                          | 1.54 mg/L   | na/        | Mercury           | LOCK-SW846-7470 | U                        | 0.0002 mg/L  | na/        |
| Trichloroethene                                  | CH2F-SW846-8010 M |                          | 230 ug/L    | na/        | Beryllium  | LOCK-SW846-6010 |                          | 0.026 mg/L  | na/        | Nickel            | LOCK-SW846-6010 | B                        | 0.011 mg/L   | na/        |
| Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 20 ug/L     | na/        | Cadmium  | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/        | Potassium         | LOCK-SW846-6010 | B                        | 0.787 mg/L   | na/        |
|  |                   |                          |             |            | Calcium  | LOCK-SW846-6010 |                          | 63.9 mg/L   | na/        | Selenium          | LOCK-SW846-6020 | U                        | 0.04 mg/L    | na/        |
|  |                   |                          |             |            | Chromium   | LOCK-SW846-6010 | N                        | 0.783 mg/L  | na/        | Silver            | LOCK-SW846-6010 | U                        | 0.01 mg/L    | na/        |
|  |                   |                          |             |            | Cobalt   | LOCK-SW846-6010 |                          | 0.243 mg/L  | na/        | Sodium            | LOCK-SW846-6010 |                          | 101 mg/L     | na/        |
|  |                   |                          |             |            | Copper   | LOCK-SW846-6010 |                          | 0.25 mg/L   | na/        | Thallium          | LOCK-SW846-6020 | U                        | 0.002 mg/L   | na/        |
|  |                   |                          |             |            | Iron   | LOCK-SW846-6010 |                          | 635 mg/L    | na/        | Vanadium          | LOCK-SW846-6010 | U                        | 0.01 mg/L    | na/        |
|  |                   |                          |             |            | Lead   | LOCK-SW846-6020 |                          | 0.247 mg/L  | na/        | Zinc              | LOCK-SW846-6010 |                          | 0.19 mg/L    | na/        |
|  |                   |                          |             |            | Magnesium  | LOCK-SW846-6010 |                          | 31.1 mg/L   | na/        | <b>RADS</b>       |                 |                          |              |            |
|  |                   |                          |             |            | Manganese  | LOCK-SW846-6010 |                          | 2.45 mg/L   | na/        | Actinium-228      | LOCK-LAL-0063   |                          | 18.8 pCi/L   | na/        |
|  |                   |                          |             |            | Mercury  | LOCK-SW846-7470 |                          | 0.0004 mg/L | na/        | Alpha activity    | CH2RF-DNT       |                          | 52.38 pCi/L  | na/        |
|  |                   |                          |             |            | Nickel   | LOCK-SW846-6010 |                          | 0.264 mg/L  | na/        | Alpha activity    | LOCK-LAL-0060   | C                        | 400 pCi/L    | na/        |
|  |                   |                          |             |            | Potassium  | LOCK-SW846-6010 | N                        | 13.7 mg/L   | na/        | Americium-241     | LOCK-LAL-0108   |                          | 0.057 pCi/L  | na/U-RAD   |
|  |                   |                          |             |            | Selenium   | LOCK-SW846-6020 |                          | 0.04 mg/L   | na/        | Beta activity     | CH2RF-DNT       |                          | 78.13 pCi/L  | na/        |
|  |                   |                          |             |            | Silver   | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/        | Beta activity     | LOCK-LAL-0060   | C                        | 380 pCi/L    | na/        |
|  |                   |                          |             |            | Sodium   | LOCK-SW846-6010 |                          | 109 mg/L    | na/        | Bismuth-212       | LOCK-LAL-0063   |                          | 8.3 pCi/L    | na/        |
|  |                   |                          |             |            | Thallium   | LOCK-SW846-6020 |                          | 0.004 mg/L  | na/        | Bismuth-214       | LOCK-LAL-0063   |                          | 14.1 pCi/L   | na/        |
|  |                   |                          |             |            | Vanadium   | LOCK-SW846-6010 |                          | 1.51 mg/L   | na/        | Cesium-134        | LOCK-LAL-0063   |                          | -0.24 pCi/L  | na/U-RAD   |
|  |                   |                          |             |            | Zinc   | LOCK-SW846-6010 |                          | 2.74 mg/L   | na/        | Cesium-137        | LOCK-LAL-0063   |                          | -0.14 pCi/L  | na/U-RAD   |
|  |                   |                          |             |            | <b>METAL-D</b>                                     |                 |                          |             |            | Cobalt-57         | LOCK-LAL-0063   |                          | -0.13 pCi/L  | na/U-RAD   |
|  |                   |                          |             |            | Aluminum   | LOCK-SW846-6010 | U                        | 0.2 mg/L    | na/        | Cobalt-60         | LOCK-LAL-0063   |                          | 0.06 pCi/L   | na/U-RAD   |
|  |                   |                          |             |            | Antimony   | LOCK-SW846-6020 | U                        | 0.02 mg/L   | na/        | Lead-210          | LOCK-LAL-0063   |                          | 60 pCi/L     | na/U-RAD   |
|  |                   |                          |             |            | Arsenic  | LOCK-SW846-6020 | U                        | 0.01 mg/L   | na/        | Lead-212          | LOCK-LAL-0063   |                          | 16 pCi/L     | na/        |
|  |                   |                          |             |            | Barium   | LOCK-SW846-6010 |                          | 0.138 mg/L  | na/        | Lead-214          | LOCK-LAL-0063   |                          | 16.7 pCi/L   | na/        |
|  |                   |                          |             |            | Beryllium  | LOCK-SW846-6010 | U                        | 0.005 mg/L  | na/        | Neptunium-237     | LOCK-LAL-0108   |                          | 0.21 pCi/L   | na/U-RAD   |
|  |                   |                          |             |            | Cadmium  | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/        | Plutonium-238     | LOCK-LAL-0108   |                          | 0.048 pCi/L  | na/U-RAD   |
|  |                   |                          |             |            | Calcium  | LOCK-SW846-6010 |                          | 25.2 mg/L   | na/        | Plutonium-239/240 | LOCK-LAL-0108   |                          | -0.004 pCi/L | na/U-RAD   |
|  |                   |                          |             |            | Chromium   | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/        | Potassium-40      | LOCK-LAL-0063   |                          | 69 pCi/L     | na/        |
|  |                   |                          |             |            | Cobalt   | LOCK-SW846-6010 |                          | 0.013 mg/L  | na/        | Radium-226        | LOCK-LAL-0063   |                          | 0 pCi/L      | na/U-RAD   |
|  |                   |                          |             |            |  |                 |                          |             |            | Technetium-99     | LOCK-LAL-0169   |                          | 22 pCi/L     | na/        |
|  |                   |                          |             |            |  |                 |                          |             |            | Thallium-208      | LOCK-LAL-0063   |                          | 5.4 pCi/L    | na/        |
|  |                   |                          |             |            |  |                 |                          |             |            | Thorium-228       | LOCK-LAL-0108   |                          | 11.27 pCi/L  | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--------------------------|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|
| Thorium-230              | LOCK-LAL-0108     |                          | 6.6 pCi/L   | na/        | <b>Sample ID: 400021WP040</b>                              |                   |                          |             |            | <b>Sample ID: 400025WP040</b>                              |                   |                          |             |            |
| Thorium-232              | LOCK-LAL-0108     |                          | 10.29 pCi/L | na/        | Station: 400-021      MEDIA: WG      Depth = 30 to 40 feet |                   |                          |             |            | Station: 400-025      MEDIA: WG      Depth = 31 to 41 feet |                   |                          |             |            |
| Thorium-234              | LOCK-LAL-0063     |                          | 13 pCi/L    | na/U-RAD   | <b>RADS</b>  |                   |                          |             |            | <b>RADS</b>  |                   |                          |             |            |
| Uranium                  | LOCK-SW846-6020   |                          | 46.2 ug/L   | na/        | Alpha activity   | CH2RF-DNT         |                          | 26.83 pCi/L | na/        | Alpha activity   | CH2RF-DNT         |                          | 3.473 pCi/L | na/        |
| Uranium-233/234          | LOCK-LAL-0108     |                          | 7.86 pCi/L  | na/        | Beta activity  | CH2RF-DNT         |                          | 156.6 pCi/L | na/        | Beta activity  | CH2RF-DNT         |                          | 116.4 pCi/L | na/        |
| Uranium-235              | LOCK-LAL-0108     |                          | 0.4 pCi/L   | na/        | <b>VOA</b>   |                   |                          |             |            | <b>VOA</b>   |                   |                          |             |            |
| Uranium-235              | LOCK-LAL-0063     |                          | 2.9 pCi/L   | na/U-RAD   | 1,1-Dichloroethene   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | 1,1-Dichloroethene   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| Uranium-238              | LOCK-LAL-0108     |                          | 9.1 pCi/L   | na/        | cis-1,2-Dichloroethene                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | cis-1,2-Dichloroethene                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| <b>VOA</b>               |                   |                          |             |            | trans-1,2-Dichloroethene                                   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | trans-1,2-Dichloroethene                                   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Trichloroethene  | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Trichloroethene  | CH2F-SW846-8010 M | J                        | 2.4 ug/L    | na/        |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Vinyl chloride   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Vinyl chloride   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |  |                   |                          |             |            |  |                   |                          |             |            |
| Trichloroethene          | CH2F-SW846-8010 M |                          | 101 ug/L    | na/        |  |                   |                          |             |            |  |                   |                          |             |            |
| Vinyl chloride           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |  |                   |                          |             |            |  |                   |                          |             |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes |
|-------------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-------------------|--------------------------|---------|------------|-------------------------------|-------------------|--------------------------|--------|------------|
| <b>Sample ID: 400026WP040</b> |                   |                          |           |            | <b>Sample ID: 400027WP040</b> |                   |                          |         |            | <b>Sample ID: 400033WP040</b> |                   |                          |        |            |
| Station: 400-026              |                   |                          |           |            | Station: 400-027              |                   |                          |         |            | Station: 400-033              |                   |                          |        |            |
| MEDIA: WG                     |                   |                          |           |            | MEDIA: WG                     |                   |                          |         |            | MEDIA: WG                     |                   |                          |        |            |
| Depth = 33 to 43 feet         |                   |                          |           |            | Depth = 34 to 44 feet         |                   |                          |         |            | Depth = 30 to 40 feet         |                   |                          |        |            |
| <b>VOA</b>                    |                   |                          |           |            | <b>RADS</b>                   |                   |                          |         |            | <b>RADS</b>                   |                   |                          |        |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 100 ug/L  | na/        | Alpha activity                | CH2RF-DNT         | 17.93 pCi/L              | na/     |            | Alpha activity                | CH2RF-DNT         | 11.26 pCi/L              | na/    |            |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 100 ug/L  | na/        | Beta activity                 | CH2RF-DNT         | 48.86 pCi/L              | na/     |            | Beta activity                 | CH2RF-DNT         | 669 pCi/L                | na/    |            |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 100 ug/L  | na/        | <b>VOA</b>                    |                   |                          |         |            | <b>VOA</b>                    |                   |                          |        |            |
| Trichloroethene               | CH2F-SW846-8010 M |                          | 2481 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 20 ug/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/        |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 100 ug/L  | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 20 ug/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/        |
|                               |                   |                          |           |            | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 20 ug/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/        |
|                               |                   |                          |           |            | Trichloroethene               | CH2F-SW846-8010 M |                          | 61 ug/L | na/        | Trichloroethene               | CH2F-SW846-8010 M | U                        | 4 ug/L | na/        |
|                               |                   |                          |           |            | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 20 ug/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method           | Lab Qualifier and Result | Units       | V/A* Codes |
|--|------------------|--------------------------|-------------|------------|--|------------------|--------------------------|-------------|------------|--|------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400034WA060</b>                    |                  |                          |             |            | <b>Sample ID: 400034WA065</b>                    |                  |                          |             |            | <b>Sample ID: 400034WA065</b>                    |                  |                          |             |            |
| Station: 400-034 MEDIA: WG Depth = 60 to 61 feet |                  |                          |             |            | Station: 400-034 MEDIA: WG Depth = 65 to 66 feet |                  |                          |             |            | Station: 400-034 MEDIA: WG Depth = 65 to 66 feet |                  |                          |             |            |
| <b>ANION</b>                                     |                  |                          |             |            | <b>ANION</b>                                     |                  |                          |             |            | <b>ANION</b>                                     |                  |                          |             |            |
| Alkalinity                                       | BWLVA-EPA-310.2  |                          | 80.6 mg/L   | //         | Arsenic  | BWLVA-SW846-7060 |                          | 0.009 mg/L  | //         | Alkalinity                                       | BWLVA-EPA-310.2  |                          | 55.4 mg/L   | //         |
| Bromide  | BWLVA-EPA-300    | U                        | 1000 ug/L   | -/         | Barium   | BWLVA-SW846-6010 |                          | 0.198 mg/L  | -/         | Bromide  | BWLVA-EPA-300    | U                        | 1000 ug/L   | -/         |
| Chloride   | BWLVA-EPA-300    | D                        | 72640 ug/L  | -/         | Beryllium  | BWLVA-SW846-6010 | U                        | 0.0002 mg/L | U//        | Chloride   | BWLVA-EPA-300    | D                        | 62080 ug/L  | -/         |
| Fluoride   | BWLVA-EPA-300    | U                        | 1000 ug/L   | -/         | Cadmium  | BWLVA-SW846-7130 | U                        | 0.0002 mg/L | -/         | Fluoride   | BWLVA-EPA-300    | U                        | 1000 ug/L   | -/         |
| Nitrate  | BWLVA-EPA-300    | D                        | 41960 ug/L  | -/         | Calcium  | BWLVA-SW846-6010 |                          | 26.7 mg/L   | -/         | Nitrate  | BWLVA-EPA-300    | D                        | 1E+05 ug/L  | -/         |
| Nitrite  | BWLVA-EPA-300    | U                        | 1000 ug/L   | -/         | Chromium   | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | -/         | Nitrite  | BWLVA-EPA-300    | U                        | 1000 ug/L   | -/         |
| Orthophosphate                                   | BWLVA-EPA-300    | U                        | 1000 ug/L   | -/         | Cobalt   | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | -/         | Orthophosphate                                   | BWLVA-EPA-300    | U                        | 1000 ug/L   | -/         |
| Tetraoxo-sulfate(1-)                             | BWLVA-EPA-300    | D                        | 56400 ug/L  | -/         | Copper   | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | -/         | Tetraoxo-sulfate(1-)                             | BWLVA-EPA-300    | D                        | 21960 ug/L  | -/         |
| <b>METAL</b>                                     |                  |                          |             |            | <b>METAL</b>                                     |                  |                          |             |            | <b>METAL</b>                                     |                  |                          |             |            |
| Aluminum   | BWLVA-SW846-6010 |                          | 25.2 mg/L   | -/         | Iron   | BWLVA-SW846-6010 | J                        | 0.069 mg/L  | U//        | Aluminum   | BWLVA-SW846-6010 |                          | 11.6 mg/L   | -/         |
| Antimony   | BWLVA-SW846-7041 | U                        | 0.0008 mg/L | -/         | Lead   | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | -/         | Antimony   | BWLVA-SW846-7041 | U                        | 0.0008 mg/L | -/         |
| Arsenic  | BWLVA-SW846-7060 |                          | 0.009 mg/L  | //         | Magnesium  | BWLVA-SW846-6010 |                          | 10.4 mg/L   | -/         | Arsenic  | BWLVA-SW846-7060 | J                        | 0.004 mg/L  | //R-C      |
| Barium   | BWLVA-SW846-6010 |                          | 0.755 mg/L  | -/         | Manganese  | BWLVA-SW846-6010 |                          | 0.446 mg/L  | -/         | Barium   | BWLVA-SW846-6010 |                          | 1.01 mg/L   | -/         |
| Beryllium  | BWLVA-SW846-6010 |                          | 0.003 mg/L  | //         | Mercury  | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | -/         | Beryllium  | BWLVA-SW846-6010 |                          | 0.002 mg/L  | //         |
| Cadmium  | BWLVA-SW846-7130 |                          | 0.0005 mg/L | -/         | Nickel   | BWLVA-SW846-6010 | J                        | 0.04 mg/L   | U//        | Cadmium  | BWLVA-SW846-7130 |                          | 0.001 mg/L  | -/         |
| Calcium  | BWLVA-SW846-6010 |                          | 28 mg/L     | -/         | Potassium  | BWLVA-SW846-6010 |                          | 1.24 mg/L   | -/         | Calcium  | BWLVA-SW846-6010 |                          | 39.5 mg/L   | -/         |
| Chromium   | BWLVA-SW846-6010 | J                        | 0.026 mg/L  | U//        | Selenium   | BWLVA-SW846-7740 | J                        | 0.001 mg/L  | U//        | Chromium   | BWLVA-SW846-6010 | J                        | 0.021 mg/L  | U//        |
| Cobalt   | BWLVA-SW846-6010 |                          | 0.068 mg/L  | -/         | Silver   | BWLVA-SW846-6010 | U                        | 0.005 mg/L  | -/         | Cobalt   | BWLVA-SW846-6010 |                          | 0.044 mg/L  | -/         |
| Copper   | BWLVA-SW846-6010 | J                        | 0.016 mg/L  | -/         | Sodium   | BWLVA-SW846-6010 |                          | 77.7 mg/L   | //         | Copper   | BWLVA-SW846-6010 | J                        | 0.019 mg/L  | -/         |
| Iron   | BWLVA-SW846-6010 |                          | 55.3 mg/L   | //         | Thallium   | BWLVA-SW846-7840 | U                        | 0.0004 mg/L | -/         | Iron   | BWLVA-SW846-6010 |                          | 37.6 mg/L   | //         |
| Lead   | BWLVA-SW846-7420 |                          | 0.011 mg/L  | -/         | Vanadium   | BWLVA-SW846-6010 | U                        | 0.004 mg/L  | -/         | Lead   | BWLVA-SW846-7420 |                          | 0.011 mg/L  | -/         |
| Magnesium  | BWLVA-SW846-6010 |                          | 12.3 mg/L   | -/         | Zinc   | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | -/         | Magnesium  | BWLVA-SW846-6010 |                          | 15.6 mg/L   | -/         |
| Manganese  | BWLVA-SW846-6010 |                          | 5.12 mg/L   | -/         | <b>PHYSC</b>                                     |                  |                          |             |            | Manganese  | BWLVA-SW846-6010 |                          | 4.93 mg/L   | -/         |
| Mercury  | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | -/         | Surfactants                                      |                  |                          |             |            | Mercury  | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | -/         |
| Nickel   | BWLVA-SW846-6010 |                          | 0.053 mg/L  | U//        | CH2F-UV Spec                                     |                  |                          |             |            | Nickel   | BWLVA-SW846-6010 |                          | 0.082 mg/L  | U//        |
| Potassium  | BWLVA-SW846-6010 |                          | 3.67 mg/L   | -/         | CH2F-DNT   |                  |                          |             |            | Potassium  | BWLVA-SW846-6010 |                          | 3.15 mg/L   | -/         |
| Selenium   | BWLVA-SW846-7740 | J                        | 0.001 mg/L  | -/         | CH2F-DNT   |                  |                          |             |            | Selenium   | BWLVA-SW846-7740 | J                        | 0.002 mg/L  | -/         |
| Silver   | BWLVA-SW846-6010 | U                        | 0.005 mg/L  | -/         | BWLVA-DNT  |                  |                          |             |            | Silver   | BWLVA-SW846-6010 | U                        | 0.005 mg/L  | -/         |
| Sodium   | BWLVA-SW846-6010 |                          | 74.2 mg/L   | //         | BWLVA-DNT  |                  |                          |             |            | Sodium   | BWLVA-SW846-6010 |                          | 49.7 mg/L   | //         |
| Thallium   | BWLVA-SW846-7840 | J                        | 0.0005 mg/L | U//        | U  |                  |                          |             |            | Thallium   | BWLVA-SW846-7840 | J                        | 0.0005 mg/L | U//        |
| Vanadium   | BWLVA-SW846-6010 |                          | 0.044 mg/L  | -/         | -U-RAD   |                  |                          |             |            | Vanadium   | BWLVA-SW846-6010 |                          | 0.025 mg/L  | -/         |
| Zinc   | BWLVA-SW846-6010 |                          | 0.136 mg/L  | -/         | <b>VOA</b>                                       |                  |                          |             |            | Zinc   | BWLVA-SW846-6010 |                          | 0.123 mg/L  | -/         |
| <b>METAL-D</b>                                   |                  |                          |             |            | 1,1-Dichloroethene                               |                  |                          |             |            | <b>METAL-D</b>                                   |                  |                          |             |            |
| Aluminum   | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | -/         | CH2F-SW846-8010 M                                |                  |                          |             |            | Aluminum   | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | -/         |
| Antimony   | BWLVA-SW846-7041 | U                        | 0.0009 mg/L | U//        | J  |                  |                          |             |            | Antimony   | BWLVA-SW846-7041 | U                        | 0.0009 mg/L | U//        |
|  |                  |                          |             |            | cis-1,2-Dichloroethene                           |                  |                          |             |            |  |                  |                          |             |            |
|  |                  |                          |             |            | CH2F-SW846-8010 M                                |                  |                          |             |            |  |                  |                          |             |            |
|  |                  |                          |             |            | J  |                  |                          |             |            |  |                  |                          |             |            |
|  |                  |                          |             |            | trans-1,2-Dichloroethene                         |                  |                          |             |            |  |                  |                          |             |            |
|  |                  |                          |             |            | CH2F-SW846-8010 M                                |                  |                          |             |            |  |                  |                          |             |            |
|  |                  |                          |             |            | J  |                  |                          |             |            |  |                  |                          |             |            |
|  |                  |                          |             |            | Trichloroethene                                  |                  |                          |             |            |  |                  |                          |             |            |
|  |                  |                          |             |            | CH2F-SW846-8010 M                                |                  |                          |             |            |  |                  |                          |             |            |
|  |                  |                          |             |            | 139 ug/L   |                  |                          |             |            |  |                  |                          |             |            |
|  |                  |                          |             |            | na/BH-RB   |                  |                          |             |            |  |                  |                          |             |            |
|  |                  |                          |             |            | Vinyl chloride                                   |                  |                          |             |            |  |                  |                          |             |            |
|  |                  |                          |             |            | CH2F-SW846-8010 M                                |                  |                          |             |            |  |                  |                          |             |            |
|  |                  |                          |             |            | U  |                  |                          |             |            |  |                  |                          |             |            |
|  |                  |                          |             |            | 8 ug/L   |                  |                          |             |            |  |                  |                          |             |            |
|  |                  |                          |             |            | na//   |                  |                          |             |            |  |                  |                          |             |            |

\*V/A = Validation/Assessment

| Analysis                 | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method           | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--------------------------|-------------------|--------------------------|-------------|------------|-------------------------------|------------------|--------------------------|-----------------------|------------|--------------------------|-------------------|--------------------------|-------------|------------|
| Arsenic                  | BWLVA-SW846-7060  | J                        | 0.005 mg/L  | I/R-C      | <b>Sample ID: 400034WA070</b> |                  |                          |                       |            | Arsenic                  | BWLVA-SW846-7060  | J                        | 0.002 mg/L  | I/R-C      |
| Barium                   | BWLVA-SW846-6010  |                          | 0.525 mg/L  | ✓          | Station: 400-034              |                  | MEDIA: WG                | Depth = 70 to 71 feet |            | Barium                   | BWLVA-SW846-6010  |                          | 0.669 mg/L  | ✓          |
| Beryllium                | BWLVA-SW846-6010  | U                        | 0.0002 mg/L | U//        | <b>ANION</b>                  |                  |                          |                       |            | Beryllium                | BWLVA-SW846-6010  | U                        | 0.0002 mg/L | U//        |
| Cadmium                  | BWLVA-SW846-7130  | U                        | 0.0002 mg/L | ✓          | Alkalinity                    | BWLVA-EPA-310.2  |                          | 55.4 mg/L             | ✓          | Cadmium                  | BWLVA-SW846-7130  | U                        | 0.0002 mg/L | ✓          |
| Calcium                  | BWLVA-SW846-6010  |                          | 40.8 mg/L   | ✓          | Bromide                       | BWLVA-EPA-300    | U                        | 1000 ug/L             | ✓          | Calcium                  | BWLVA-SW846-6010  |                          | 51.7 mg/L   | ✓          |
| Chromium                 | BWLVA-SW846-6010  | U                        | 0.006 mg/L  | ✓          | Chloride                      | BWLVA-EPA-300    | D                        | 76240 ug/L            | ✓          | Chromium                 | BWLVA-SW846-6010  | U                        | 0.006 mg/L  | ✓          |
| Cobalt                   | BWLVA-SW846-6010  |                          | 0.011 mg/L  | ✓          | Fluoride                      | BWLVA-EPA-300    | U                        | 1000 ug/L             | ✓          | Cobalt                   | BWLVA-SW846-6010  |                          | 0.033 mg/L  | ✓          |
| Copper                   | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | ✓          | Nitrate                       | BWLVA-EPA-300    | D                        | 2E+05 ug/L            | ✓          | Copper                   | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | ✓          |
| Iron                     | BWLVA-SW846-6010  | J                        | 0.054 mg/L  | U//        | Nitrite                       | BWLVA-EPA-300    | U                        | 1000 ug/L             | ✓          | Iron                     | BWLVA-SW846-6010  |                          | 2.06 mg/L   | ✓          |
| Lead                     | BWLVA-SW846-7420  | U                        | 0.001 mg/L  | ✓          | Orthophosphate                | BWLVA-EPA-300    | U                        | 1000 ug/L             | ✓          | Lead                     | BWLVA-SW846-7420  | U                        | 0.001 mg/L  | ✓          |
| Magnesium                | BWLVA-SW846-6010  |                          | 15.4 mg/L   | ✓          | Tetraoxo-sulfate(1-)          | BWLVA-EPA-300    | D                        | 14700 ug/L            | ✓          | Magnesium                | BWLVA-SW846-6010  |                          | 19.5 mg/L   | ✓          |
| Manganese                | BWLVA-SW846-6010  |                          | 1.07 mg/L   | ✓          | <b>METAL</b>                  |                  |                          |                       |            | Manganese                | BWLVA-SW846-6010  |                          | 1.07 mg/L   | ✓          |
| Mercury                  | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | ✓          | Aluminum                      | BWLVA-SW846-6010 |                          | 3.42 mg/L             | ✓          | Mercury                  | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | ✓          |
| Nickel                   | BWLVA-SW846-6010  | J                        | 0.028 mg/L  | U          | Antimony                      | BWLVA-SW846-7041 | U                        | 0.0008 mg/L           | ✓          | Nickel                   | BWLVA-SW846-6010  | J                        | 0.042 mg/L  | U          |
| Potassium                | BWLVA-SW846-6010  |                          | 1.97 mg/L   | ✓          | Arsenic                       | BWLVA-SW846-7060 | J                        | 0.001 mg/L            | I/R-C      | Potassium                | BWLVA-SW846-6010  |                          | 2.29 mg/L   | ✓          |
| Selenium                 | BWLVA-SW846-7740  | U                        | 0.001 mg/L  | ✓          | Barium                        | BWLVA-SW846-6010 |                          | 0.687 mg/L            | ✓          | Selenium                 | BWLVA-SW846-7740  | J                        | 0.002 mg/L  | U//        |
| Silver                   | BWLVA-SW846-6010  | U                        | 0.005 mg/L  | ✓          | Beryllium                     | BWLVA-SW846-6010 | J                        | 0.0005 mg/L           | ✓          | Silver                   | BWLVA-SW846-6010  | U                        | 0.005 mg/L  | ✓          |
| Sodium                   | BWLVA-SW846-6010  |                          | 52.3 mg/L   | ✓          | Cadmium                       | BWLVA-SW846-7130 |                          | 0.0005 mg/L           | ✓          | Sodium                   | BWLVA-SW846-6010  |                          | 46.5 mg/L   | ✓          |
| Thallium                 | BWLVA-SW846-7840  | U                        | 0.0004 mg/L | ✓          | Calcium                       | BWLVA-SW846-6010 |                          | 47.9 mg/L             | ✓          | Thallium                 | BWLVA-SW846-7840  | U                        | 0.0004 mg/L | ✓          |
| Vanadium                 | BWLVA-SW846-6010  | U                        | 0.004 mg/L  | ✓          | Chromium                      | BWLVA-SW846-6010 | J                        | 0.009 mg/L            | U          | Vanadium                 | BWLVA-SW846-6010  | U                        | 0.004 mg/L  | ✓          |
| Zinc                     | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | ✓          | Cobalt                        | BWLVA-SW846-6010 |                          | 0.038 mg/L            | ✓          | Zinc                     | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | ✓          |
| <b>PHYSC</b>             |                   |                          |             |            | Copper                        | BWLVA-SW846-6010 | U                        | 0.009 mg/L            | ✓          | <b>PHYSC</b>             |                   |                          |             |            |
| Surfactants              | CH2F-UV Spec      |                          | 0.081 %     | na         | Iron                          | BWLVA-SW846-6010 |                          | 13.5 mg/L             | ✓          | Surfactants              | CH2F-UV Spec      |                          | 0.1 %       | na         |
| <b>RADS</b>              |                   |                          |             |            | Lead                          | BWLVA-SW846-7420 | J                        | 0.005 mg/L            | ✓          | <b>RADS</b>              |                   |                          |             |            |
| Alpha activity           | CH2RF-DNT         |                          | 6.203 pCi/L | na         | Magnesium                     | BWLVA-SW846-6010 |                          | 18.6 mg/L             | ✓          | Alpha activity           | CH2RF-DNT         |                          | 1.715 pCi/L | na/U-RAD   |
| Beta activity            | CH2RF-DNT         |                          | 10.84 pCi/L | na         | Manganese                     | BWLVA-SW846-6010 |                          | 1.21 mg/L             | ✓          | Beta activity            | CH2RF-DNT         |                          | 9.287 pCi/L | na         |
| Uranium                  | BWLVA-DNT         |                          | 1.26 ug/L   | ✓          | Mercury                       | BWLVA-SW846-7470 | J                        | 0.0003 mg/L           | ✓          | Uranium                  | BWLVA-DNT         | U                        | 0.08 ug/L   | ✓/U-RAD    |
| Uranium                  | BWLVA-DNT         | U                        | 0.08 ug/L   | ✓/U-RAD    | Nickel                        | BWLVA-SW846-6010 |                          | 0.061 mg/L            | U          | Uranium                  | BWLVA-DNT         |                          | 0.17 ug/L   | ✓          |
| <b>VOA</b>               |                   |                          |             |            | Potassium                     | BWLVA-SW846-6010 |                          | 2.61 mg/L             | ✓          | <b>VOA</b>               |                   |                          |             |            |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na         | Selenium                      | BWLVA-SW846-7740 | J                        | 0.002 mg/L            | ✓          | 1,1-Dichloroethene       | CH2F-SW846-8010 M |                          | 2000 ug/L   | na         |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na         | Silver                        | BWLVA-SW846-6010 | U                        | 0.005 mg/L            | ✓          | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M |                          | 2000 ug/L   | na         |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na         | Sodium                        | BWLVA-SW846-6010 |                          | 44.2 mg/L             | ✓          | trans-1,2-Dichloroethene | CH2F-SW846-8010 M |                          | 2000 ug/L   | na         |
| Trichloroethene          | CH2F-SW846-8010 M | J                        | 16550 ug/L  | na/BH-RB   | Thallium                      | BWLVA-SW846-7840 | J                        | 0.0006 mg/L           | U//        | Trichloroethene          | CH2F-SW846-8010 M | J                        | 23933 ug/L  | na/BH-RB   |
| Vinyl chloride           | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na         | Vanadium                      | BWLVA-SW846-6010 | J                        | 0.005 mg/L            | ✓          | Vinyl chloride           | CH2F-SW846-8010 M |                          | 2000 ug/L   | na         |
|                          |                   |                          |             |            | Zinc                          | BWLVA-SW846-6010 | J                        | 0.03 mg/L             | ✓          |                          |                   |                          |             |            |
|                          |                   |                          |             |            | <b>METAL-D</b>                |                  |                          |                       |            |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Aluminum                      | BWLVA-SW846-6010 | U                        | 0.017 mg/L            | ✓          |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Antimony                      | BWLVA-SW846-7041 | U                        | 0.0009 mg/L           | U//        |                          |                   |                          |             |            |



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|-------------------------------|-------------------|--------------------------|-------------|------------|-------------------------------|-------------------|--------------------------|-------------|------------|-------------------------------|-------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400034WA075</b> |                   |                          |             |            | <b>Sample ID: 400034WA080</b> |                   |                          |             |            | <b>Sample ID: 400034WA080</b> |                   |                          |             |            |
| Station: 400-034              |                   |                          |             |            | Station: 400-034              |                   |                          |             |            | Station: 400-034              |                   |                          |             |            |
| MEDIA: WG                     |                   |                          |             |            | MEDIA: WG                     |                   |                          |             |            | MEDIA: WG                     |                   |                          |             |            |
| Depth = 75 to 76 feet         |                   |                          |             |            | Depth = 75 to 76 feet         |                   |                          |             |            | Depth = 80 to 81 feet         |                   |                          |             |            |
| <b>ANION</b>                  |                   |                          |             |            | <b>ANION</b>                  |                   |                          |             |            | <b>ANION</b>                  |                   |                          |             |            |
| Alkalinity                    | BWLVA-EPA-310.2   |                          | 50.4 mg/L   | U          | Alkalinity                    | BWLVA-EPA-310.2   |                          | 55.4 mg/L   | U          | Alkalinity                    | BWLVA-EPA-310.2   |                          | 55.4 mg/L   | U          |
| Bromide                       | BWLVA-EPA-300     | U                        | 1000 ug/L   | -          | Bromide                       | BWLVA-EPA-300     | U                        | 1000 ug/L   | -          | Bromide                       | BWLVA-EPA-300     | U                        | 1000 ug/L   | -          |
| Chloride                      | BWLVA-EPA-300     | D                        | 1E+05 ug/L  | -          | Chloride                      | BWLVA-EPA-300     | D                        | 82950 ug/L  | -          | Chloride                      | BWLVA-EPA-300     | D                        | 82950 ug/L  | -          |
| Fluoride                      | BWLVA-EPA-300     | U                        | 1000 ug/L   | -          | Fluoride                      | BWLVA-EPA-300     | U                        | 1000 ug/L   | -          | Fluoride                      | BWLVA-EPA-300     | U                        | 1000 ug/L   | -          |
| Nitrate                       | BWLVA-EPA-300     | D                        | 1E+05 ug/L  | -          | Nitrate                       | BWLVA-EPA-300     | D                        | 2E+05 ug/L  | -          | Nitrate                       | BWLVA-EPA-300     | D                        | 2E+05 ug/L  | -          |
| Nitrite                       | BWLVA-EPA-300     | U                        | 1000 ug/L   | -          | Nitrite                       | BWLVA-EPA-300     | U                        | 1000 ug/L   | -          | Nitrite                       | BWLVA-EPA-300     | U                        | 1000 ug/L   | -          |
| Orthophosphate                | BWLVA-EPA-300     | U                        | 1000 ug/L   | -          | Orthophosphate                | BWLVA-EPA-300     | U                        | 1000 ug/L   | -          | Orthophosphate                | BWLVA-EPA-300     | U                        | 1000 ug/L   | -          |
| Tetraoxo-sulfate(1-)          | BWLVA-EPA-300     | D                        | 11850 ug/L  | -          | Tetraoxo-sulfate(1-)          | BWLVA-EPA-300     |                          | 9895 ug/L   | -          | Tetraoxo-sulfate(1-)          | BWLVA-EPA-300     |                          | 9895 ug/L   | -          |
| <b>METAL</b>                  |                   |                          |             |            | <b>METAL</b>                  |                   |                          |             |            | <b>METAL</b>                  |                   |                          |             |            |
| Aluminum                      | BWLVA-SW846-6010  |                          | 5.52 mg/L   | -          | Aluminum                      | BWLVA-SW846-6010  |                          | 18.1 mg/L   | -          | Aluminum                      | BWLVA-SW846-6010  |                          | 18.1 mg/L   | -          |
| Antimony                      | BWLVA-SW846-7041  | U                        | 0.0008 mg/L | -          | Antimony                      | BWLVA-SW846-7041  | U                        | 0.0008 mg/L | -          | Antimony                      | BWLVA-SW846-7041  | U                        | 0.0008 mg/L | -          |
| Arsenic                       | BWLVA-SW846-7060  | U                        | 0.001 mg/L  | U/R-C      | Arsenic                       | BWLVA-SW846-7060  | U                        | 0.001 mg/L  | U/R-C      | Arsenic                       | BWLVA-SW846-7060  | U                        | 0.001 mg/L  | U/R-C      |
| Barium                        | BWLVA-SW846-6010  |                          | 0.776 mg/L  | -          | Barium                        | BWLVA-SW846-6010  |                          | 1.91 mg/L   | -          | Barium                        | BWLVA-SW846-6010  |                          | 1.91 mg/L   | -          |
| Beryllium                     | BWLVA-SW846-6010  |                          | 0.001 mg/L  | U/U        | Beryllium                     | BWLVA-SW846-6010  |                          | 0.006 mg/L  | U          | Beryllium                     | BWLVA-SW846-6010  |                          | 0.006 mg/L  | U          |
| Cadmium                       | BWLVA-SW846-7130  |                          | 0.0005 mg/L | -          | Cadmium                       | BWLVA-SW846-7130  |                          | 0.008 mg/L  | -          | Cadmium                       | BWLVA-SW846-7130  |                          | 0.008 mg/L  | -          |
| Calcium                       | BWLVA-SW846-6010  |                          | 45.2 mg/L   | -          | Calcium                       | BWLVA-SW846-6010  |                          | 54 mg/L     | -          | Calcium                       | BWLVA-SW846-6010  |                          | 54 mg/L     | -          |
| Chromium                      | BWLVA-SW846-6010  | J                        | 0.009 mg/L  | U          | Chromium                      | BWLVA-SW846-6010  |                          | 0.054 mg/L  | U          | Chromium                      | BWLVA-SW846-6010  |                          | 0.054 mg/L  | U          |
| Cobalt                        | BWLVA-SW846-6010  |                          | 0.026 mg/L  | -          | Cobalt                        | BWLVA-SW846-6010  |                          | 0.096 mg/L  | -          | Cobalt                        | BWLVA-SW846-6010  |                          | 0.096 mg/L  | -          |
| Copper                        | BWLVA-SW846-6010  | J                        | 0.028 mg/L  | -          | Copper                        | BWLVA-SW846-6010  |                          | 0.05 mg/L   | -          | Copper                        | BWLVA-SW846-6010  |                          | 0.05 mg/L   | -          |
| Iron                          | BWLVA-SW846-6010  |                          | 22.6 mg/L   | U          | Iron                          | BWLVA-SW846-6010  | D                        | 827 mg/L    | U          | Iron                          | BWLVA-SW846-6010  | D                        | 827 mg/L    | U          |
| Lead                          | BWLVA-SW846-7420  | U                        | 0.001 mg/L  | -          | Lead                          | BWLVA-SW846-7420  |                          | 0.021 mg/L  | -          | Lead                          | BWLVA-SW846-7420  |                          | 0.021 mg/L  | -          |
| Magnesium                     | BWLVA-SW846-6010  |                          | 17.4 mg/L   | -          | Magnesium                     | BWLVA-SW846-6010  |                          | 21.2 mg/L   | -          | Magnesium                     | BWLVA-SW846-6010  |                          | 21.2 mg/L   | -          |
| Manganese                     | BWLVA-SW846-6010  |                          | 3.29 mg/L   | -          | Manganese                     | BWLVA-SW846-6010  |                          | 11.3 mg/L   | -          | Manganese                     | BWLVA-SW846-6010  |                          | 11.3 mg/L   | -          |
| Mercury                       | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | -          | Mercury                       | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | -          | Mercury                       | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | -          |
| Nickel                        | BWLVA-SW846-6010  |                          | 0.078 mg/L  | U          | Nickel                        | BWLVA-SW846-6010  |                          | 0.204 mg/L  | -          | Nickel                        | BWLVA-SW846-6010  |                          | 0.204 mg/L  | -          |
| Potassium                     | BWLVA-SW846-6010  |                          | 2.7 mg/L    | -          | Potassium                     | BWLVA-SW846-6010  |                          | 3.69 mg/L   | -          | Potassium                     | BWLVA-SW846-6010  |                          | 3.69 mg/L   | -          |
| Selenium                      | BWLVA-SW846-7740  | J                        | 0.001 mg/L  | -          | Selenium                      | BWLVA-SW846-7740  | U                        | 0.001 mg/L  | -          | Selenium                      | BWLVA-SW846-7740  | U                        | 0.001 mg/L  | -          |
| Silver                        | BWLVA-SW846-6010  | U                        | 0.005 mg/L  | -          | Silver                        | BWLVA-SW846-6010  | U                        | 0.005 mg/L  | -          | Silver                        | BWLVA-SW846-6010  | U                        | 0.005 mg/L  | -          |
| Sodium                        | BWLVA-SW846-6010  |                          | 42.1 mg/L   | U          | Sodium                        | BWLVA-SW846-6010  |                          | 41.4 mg/L   | U          | Sodium                        | BWLVA-SW846-6010  |                          | 41.4 mg/L   | U          |
| Thallium                      | BWLVA-SW846-7840  | U                        | 0.0004 mg/L | -          | Thallium                      | BWLVA-SW846-7840  | U                        | 0.0004 mg/L | -          | Thallium                      | BWLVA-SW846-7840  | U                        | 0.0004 mg/L | -          |
| Vanadium                      | BWLVA-SW846-6010  | J                        | 0.01 mg/L   | -          | Vanadium                      | BWLVA-SW846-6010  |                          | 0.046 mg/L  | -          | Vanadium                      | BWLVA-SW846-6010  |                          | 0.046 mg/L  | -          |
| Zinc                          | BWLVA-SW846-6010  |                          | 0.067 mg/L  | -          | Zinc                          | BWLVA-SW846-6010  |                          | 0.372 mg/L  | -          | Zinc                          | BWLVA-SW846-6010  |                          | 0.372 mg/L  | -          |
| <b>METAL-D</b>                |                   |                          |             |            | <b>METAL-D</b>                |                   |                          |             |            | <b>METAL-D</b>                |                   |                          |             |            |
| Aluminum                      | BWLVA-SW846-6010  | U                        | 0.017 mg/L  | -          | Aluminum                      | BWLVA-SW846-6010  | U                        | 0.017 mg/L  | -          | Aluminum                      | BWLVA-SW846-6010  | U                        | 0.017 mg/L  | -          |
| Antimony                      | BWLVA-SW846-7041  | U                        | 0.0009 mg/L | U/U        | Antimony                      | BWLVA-SW846-7041  | U                        | 0.0009 mg/L | U/U        | Antimony                      | BWLVA-SW846-7041  | U                        | 0.0009 mg/L | U/U        |
| Arsenic                       | BWLVA-SW846-7060  | U                        | 0.002 mg/L  | U/R-C      | Arsenic                       | BWLVA-SW846-7060  | J                        | 0.002 mg/L  | U/R-C      |                               |                   |                          |             |            |
| Barium                        | BWLVA-SW846-6010  |                          | 0.575 mg/L  | -          | Barium                        | BWLVA-SW846-6010  |                          | 0.575 mg/L  | -          |                               |                   |                          |             |            |
| Beryllium                     | BWLVA-SW846-6010  | U                        | 0.0002 mg/L | U/U        | Beryllium                     | BWLVA-SW846-6010  | U                        | 0.0002 mg/L | U/U        |                               |                   |                          |             |            |
| Cadmium                       | BWLVA-SW846-7130  | U                        | 0.0002 mg/L | -          | Cadmium                       | BWLVA-SW846-7130  | U                        | 0.0002 mg/L | -          |                               |                   |                          |             |            |
| Calcium                       | BWLVA-SW846-6010  |                          | 47.9 mg/L   | -          | Calcium                       | BWLVA-SW846-6010  |                          | 47.9 mg/L   | -          |                               |                   |                          |             |            |
| Chromium                      | BWLVA-SW846-6010  | U                        | 0.006 mg/L  | -          | Chromium                      | BWLVA-SW846-6010  | U                        | 0.006 mg/L  | -          |                               |                   |                          |             |            |
| Cobalt                        | BWLVA-SW846-6010  |                          | 0.011 mg/L  | -          | Cobalt                        | BWLVA-SW846-6010  |                          | 0.011 mg/L  | -          |                               |                   |                          |             |            |
| Copper                        | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | -          | Copper                        | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | -          |                               |                   |                          |             |            |
| Iron                          | BWLVA-SW846-6010  |                          | 0.099 mg/L  | U          | Iron                          | BWLVA-SW846-6010  |                          | 0.099 mg/L  | U          |                               |                   |                          |             |            |
| Lead                          | BWLVA-SW846-7420  | U                        | 0.001 mg/L  | -          | Lead                          | BWLVA-SW846-7420  | U                        | 0.001 mg/L  | -          |                               |                   |                          |             |            |
| Magnesium                     | BWLVA-SW846-6010  |                          | 18.1 mg/L   | -          | Magnesium                     | BWLVA-SW846-6010  |                          | 18.1 mg/L   | -          |                               |                   |                          |             |            |
| Manganese                     | BWLVA-SW846-6010  |                          | 1.41 mg/L   | -          | Manganese                     | BWLVA-SW846-6010  |                          | 1.41 mg/L   | -          |                               |                   |                          |             |            |
| Mercury                       | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | -          | Mercury                       | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | -          |                               |                   |                          |             |            |
| Nickel                        | BWLVA-SW846-6010  | J                        | 0.023 mg/L  | U/U        | Nickel                        | BWLVA-SW846-6010  | J                        | 0.023 mg/L  | U/U        |                               |                   |                          |             |            |
| Potassium                     | BWLVA-SW846-6010  |                          | 2.41 mg/L   | -          | Potassium                     | BWLVA-SW846-6010  |                          | 2.41 mg/L   | -          |                               |                   |                          |             |            |
| Selenium                      | BWLVA-SW846-7740  | U                        | 0.001 mg/L  | -          | Selenium                      | BWLVA-SW846-7740  | U                        | 0.001 mg/L  | -          |                               |                   |                          |             |            |
| Silver                        | BWLVA-SW846-6010  | U                        | 0.005 mg/L  | -          | Silver                        | BWLVA-SW846-6010  | U                        | 0.005 mg/L  | -          |                               |                   |                          |             |            |
| Sodium                        | BWLVA-SW846-6010  |                          | 44.2 mg/L   | U          | Sodium                        | BWLVA-SW846-6010  |                          | 44.2 mg/L   | U          |                               |                   |                          |             |            |
| Thallium                      | BWLVA-SW846-7840  | U                        | 0.0004 mg/L | -          | Thallium                      | BWLVA-SW846-7840  | U                        | 0.0004 mg/L | -          |                               |                   |                          |             |            |
| Vanadium                      | BWLVA-SW846-6010  | U                        | 0.004 mg/L  | -          | Vanadium                      | BWLVA-SW846-6010  | U                        | 0.004 mg/L  | -          |                               |                   |                          |             |            |
| Zinc                          | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | -          | Zinc                          | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | -          |                               |                   |                          |             |            |
| <b>PHYSC</b>                  |                   |                          |             |            | <b>PHYSC</b>                  |                   |                          |             |            | <b>PHYSC</b>                  |                   |                          |             |            |
| Surfactants                   | CH2F-UV Spec      |                          | 0.074 %     | na/        | Surfactants                   | CH2F-UV Spec      |                          | 0.074 %     | na/        | Surfactants                   | CH2F-UV Spec      |                          | 0.074 %     | na/        |
| <b>RADS</b>                   |                   |                          |             |            | <b>RADS</b>                   |                   |                          |             |            | <b>RADS</b>                   |                   |                          |             |            |
| Alpha activity                | CH2RF-DNT         |                          | 15.59 pCi/L | na/        | Alpha activity                | CH2RF-DNT         |                          | 15.59 pCi/L | na/        | Alpha activity                | CH2RF-DNT         |                          | 15.59 pCi/L | na/        |
| Beta activity                 | CH2RF-DNT         |                          | 34.04 pCi/L | na/        | Beta activity                 | CH2RF-DNT         |                          | 34.04 pCi/L | na/        | Beta activity                 | CH2RF-DNT         |                          | 34.04 pCi/L | na/        |
| Uranium                       | BWLVA-DNT         | U                        | 0.08 ug/L   | -/U-RAD    | Uranium                       | BWLVA-DNT         | U                        | 0.08 ug/L   | -/U-RAD    | Uranium                       | BWLVA-DNT         | U                        | 0.08 ug/L   | -/U-RAD    |
| Urenium                       | BWLVA-DNT         |                          | 0.52 ug/L   | -          | Urenium                       | BWLVA-DNT         |                          | 0.52 ug/L   | -          | Urenium                       | BWLVA-DNT         |                          | 0.52 ug/L   | -          |
| <b>VOA</b>                    |                   |                          |             |            | <b>VOA</b>                    |                   |                          |             |            | <b>VOA</b>                    |                   |                          |             |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 2000 ug/L   | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 2000 ug/L   | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 2000 ug/L   | na/        |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 2000 ug/L   | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 2000 ug/L   | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 2000 ug/L   | na/        |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 2000 ug/L   | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 2000 ug/L   | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 2000 ug/L   | na/        |
| Trichloroethene               | CH2F-SW846-8010 M |                          | 40766 ug/L  | na/BH-RB   | Trichloroethene               | CH2F-SW846-8010 M |                          | 40766 ug/L  | na/BH-RB   | Trichloroethene               | CH2F-SW846-8010 M |                          | 40766 ug/L  | na/BH-RB   |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 2000 ug/L   | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 2000 ug/L   | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 2000 ug/L   | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis       | Method           | Lab Qualifier and Result | Units       | V/A* Codes |  |
|--------------------------|-------------------|--------------------------|-------------|------------|--|------------------|--------------------------|-------------|------------|----------------|------------------|--------------------------|-------------|------------|--|
| Arsenic                  | BWLVA-SW846-7060  | J                        | 0.002 mg/L  | J/R-C      | <b>Sample ID: 400034WA085</b><br><b>Station: 400-034 MEDIA: WG Depth = 85 to 86 feet</b> |                  |                          |             |            |                |                  |                          |             |            |  |
| Barium                   | BWLVA-SW846-6010  |                          | 0.802 mg/L  | -/         |  |                  |                          |             |            |                |                  |                          |             |            |  |
| Beryllium                | BWLVA-SW846-6010  | U                        | 0.0002 mg/L | UW         | <b>ANION</b>   |                  |                          |             |            |                |                  |                          |             |            |  |
| Cadmium                  | BWLVA-SW846-7130  | J                        | 0.0008 mg/L | -/         |  |                  |                          |             |            |                |                  |                          |             |            |  |
| Calcium                  | BWLVA-SW846-6010  |                          | 54.7 mg/L   | -/         | Alkalinity   | BWLVA-EPA-310.2  |                          | 65.5 mg/L   | na/        | Arsenic        | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | na/        |  |
| Chromium                 | BWLVA-SW846-6010  | U                        | 0.006 mg/L  | -/         | Bromide  | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        | Barium         | BWLVA-SW846-6010 |                          | 1.38 mg/L   | na/        |  |
| Cobalt                   | BWLVA-SW846-6010  |                          | 0.019 mg/L  | -/         | Chloride   | BWLVA-EPA-300    | D                        | 63400 ug/L  | na/        | Beryllium      | BWLVA-SW846-6010 |                          | 0.011 mg/L  | na/        |  |
| Copper                   | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | -/         | Fluoride   | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        | Cadmium        | BWLVA-SW846-7130 | U                        | 0.0005 mg/L | na/        |  |
| Iron                     | BWLVA-SW846-6010  | U                        | 0.016 mg/L  | -/         | Nitrate  | BWLVA-EPA-300    | D                        | 2E+05 ug/L  | na/        | Calcium        | BWLVA-SW846-6010 |                          | 67 mg/L     | na/        |  |
| Lead                     | BWLVA-SW846-7420  | U                        | 0.001 mg/L  | -/         | Nitrite  | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        | Chromium       | BWLVA-SW846-6010 |                          | 0.22 mg/L   | na/        |  |
| Magnesium                | BWLVA-SW846-6010  |                          | 20.8 mg/L   | -/         | Nitrite  | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        | Cobalt         | BWLVA-SW846-6010 |                          | 0.103 mg/L  | na/        |  |
| Manganese                | BWLVA-SW846-6010  |                          | 3.15 mg/L   | -/         | Orthophosphate   | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        | Copper         | BWLVA-SW846-6010 | J                        | 0.044 mg/L  | na/        |  |
| Mercury                  | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | -/         | Tetraoxo-sulfate(1-)   | BWLVA-EPA-300    |                          | 8030 ug/L   | na/        | Iron           | BWLVA-SW846-6010 |                          | 664 mg/L    | na/        |  |
| Nickel                   | BWLVA-SW846-6010  | J                        | 0.018 mg/L  | U          | <b>METAL</b>   |                  |                          |             |            |                |                  |                          |             |            |  |
| Potassium                | BWLVA-SW846-6010  |                          | 2.6 mg/L    | -/         | Aluminum   | BWLVA-SW846-6010 |                          | 128 mg/L    | na/        | Lead           | BWLVA-SW846-7420 |                          | 0.052 mg/L  | na/        |  |
| Selenium                 | BWLVA-SW846-7740  | U                        | 0.001 mg/L  | -/         | Antimony   | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/        | Magnesium      | BWLVA-SW846-6010 |                          | 33.3 mg/L   | na/        |  |
| Silver                   | BWLVA-SW846-6010  | U                        | 0.005 mg/L  | -/         | Arsenic  | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | na/        | Manganese      | BWLVA-SW846-6010 |                          | 7.48 mg/L   | na/        |  |
| Sodium                   | BWLVA-SW846-6010  |                          | 42.4 mg/L   | U          | Barium   | BWLVA-SW846-6010 |                          | 1.38 mg/L   | na/        | Mercury        | BWLVA-SW846-7470 | J                        | 0.0003 mg/L | na/        |  |
| Thallium                 | BWLVA-SW846-7840  | U                        | 0.0004 mg/L | -/         | Beryllium  | BWLVA-SW846-6010 |                          | 0.011 mg/L  | na/        | Nickel         | BWLVA-SW846-6010 |                          | 0.161 mg/L  | na/        |  |
| Vanadium                 | BWLVA-SW846-6010  | U                        | 0.004 mg/L  | -/         | Cadmium  | BWLVA-SW846-7130 | U                        | 0.0005 mg/L | na/        | Potassium      | BWLVA-SW846-6010 |                          | 13.9 mg/L   | na/        |  |
| Zinc                     | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | -/         | Calcium  | BWLVA-SW846-6010 |                          | 67 mg/L     | na/        | Selenium       | BWLVA-SW846-7740 | U                        | 0.001 mg/L  | na/        |  |
| <b>PHYSC</b>             |                   |                          |             |            | Chromium   | BWLVA-SW846-6010 |                          | 0.22 mg/L   | na/        | Silver         | BWLVA-SW846-6010 | J                        | 0.011 mg/L  | na/        |  |
| Surfactants              | CH2F-UV Spec      |                          | 0.096 %     | na/        | Cobalt   | BWLVA-SW846-6010 |                          | 0.103 mg/L  | na/        | Sodium         | BWLVA-SW846-6010 |                          | 27.1 mg/L   | na/        |  |
| <b>RADS</b>              |                   |                          |             |            | Copper   | BWLVA-SW846-6010 | J                        | 0.044 mg/L  | na/        | Thallium       | BWLVA-SW846-7840 | J                        | 0.0005 mg/L | na/        |  |
| Alpha activity           | CH2RF-DNT         |                          | 6.545 pCi/L | na/        | Iron   | BWLVA-SW846-6010 |                          | 664 mg/L    | na/        | Vanadium       | BWLVA-SW846-6010 |                          | 0.196 mg/L  | na/        |  |
| Beta activity            | CH2RF-DNT         |                          | 3987 pCi/L  | na/        | Lead   | BWLVA-SW846-7420 |                          | 0.052 mg/L  | na/        | Zinc           | BWLVA-SW846-6010 |                          | 0.511 mg/L  | na/        |  |
| Uranium                  | BWLVA-DNT         |                          | 4.95 ug/L   | -/         | Magnesium  | BWLVA-SW846-6010 |                          | 33.3 mg/L   | na/        | <b>METAL-D</b> |                  |                          |             |            |  |
| Uranium                  | BWLVA-DNT         | U                        | 0.08 ug/L   | -/U-RAD    | Manganese  | BWLVA-SW846-6010 |                          | 7.48 mg/L   | na/        | Aluminum       | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | na/        |  |
| <b>VOA</b>               |                   |                          |             |            | Mercury  | BWLVA-SW846-7470 | J                        | 0.0003 mg/L | na/        | Antimony       | BWLVA-SW846-6010 | U                        | 0.027 mg/L  | na/        |  |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 400 ug/L    | na/        | Nickel   | BWLVA-SW846-6010 |                          | 0.161 mg/L  | na/        |                |                  |                          |             |            |  |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 400 ug/L    | na/        | Potassium  | BWLVA-SW846-6010 |                          | 13.9 mg/L   | na/        |                |                  |                          |             |            |  |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 400 ug/L    | na/        | Selenium   | BWLVA-SW846-7740 | U                        | 0.001 mg/L  | na/        |                |                  |                          |             |            |  |
| Trichloroethene          | CH2F-SW846-8010 M |                          | 91736 ug/L  | na/BH-RB   | Silver   | BWLVA-SW846-6010 | J                        | 0.011 mg/L  | na/        |                |                  |                          |             |            |  |
| Vinyl chloride           | CH2F-SW846-8010 M | U                        | 400 ug/L    | na/        | Sodium   | BWLVA-SW846-6010 |                          | 27.1 mg/L   | na/        |                |                  |                          |             |            |  |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--------------------------|-------------------|--------------------------|------------|------------|-------------------------------|-------------------|--------------------------|-------------|------------|-------------------------------|-------------------|--------------------------|-------------|------------|
| Uranium-238              | BWLVA-DNT         | T                        | 0.81 pCi/L | ~          | <b>Sample ID: 400034WA095</b> |                   |                          |             |            | <b>Sample ID: 400034WA100</b> |                   |                          |             |            |
| VOA                      |                   |                          |            |            | Station: 400-034              | MEDIA: WG         | Depth = 95 to 96 feet    |             |            | Station: 400-034              | MEDIA: WG         | Depth = 100 to 101 feet  |             |            |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M |                          | 1000 ug/L  | na/        | ANION                         |                   |                          |             |            | ANION                         |                   |                          |             |            |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M |                          | 1000 ug/L  | na/        | Alkalinity                    | BWLVA-EPA-310.2   |                          | 10.1 mg/L   | //         | Alkalinity                    | BWLVA-EPA-310.2   |                          | 10.1 mg/L   | //         |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M |                          | 1000 ug/L  | na/        | Bromide                       | BWLVA-EPA-300     | U                        | 1000 ug/L   | ~          | Bromide                       | BWLVA-EPA-300     | U                        | 1000 ug/L   | ~          |
| Trichloroethene          | CH2F-SW846-8010 M | J                        | 22284 ug/L | na/BH-RB   | Chloride                      | BWLVA-EPA-300     | D                        | 4200 ug/L   | ~          | Chloride                      | BWLVA-EPA-300     | D                        | 3640 ug/L   | ~          |
| Vinyl chloride           | CH2F-SW846-8010 M |                          | 1000 ug/L  | na/        | Fluoride                      | BWLVA-EPA-300     | U                        | 1000 ug/L   | ~          | Fluoride                      | BWLVA-EPA-300     | U                        | 1000 ug/L   | ~          |
|                          |                   |                          |            |            | Nitrate                       | BWLVA-EPA-300     | U                        | 1000 ug/L   | ~          | Nitrate                       | BWLVA-EPA-300     | D                        | 2370 ug/L   | ~          |
|                          |                   |                          |            |            | Nitrite                       | BWLVA-EPA-300     | U                        | 1000 ug/L   | ~          | Nitrite                       | BWLVA-EPA-300     | U                        | 1000 ug/L   | ~          |
|                          |                   |                          |            |            | Orthophosphate                | BWLVA-EPA-300     | U                        | 1000 ug/L   | ~          | Orthophosphate                | BWLVA-EPA-300     | U                        | 1000 ug/L   | ~          |
|                          |                   |                          |            |            | Tetraoxo-sulfate(1-)          | BWLVA-EPA-300     | D                        | 27360 ug/L  | ~          | Tetraoxo-sulfate(1-)          | BWLVA-EPA-300     | D                        | 36550 ug/L  | ~          |
|                          |                   |                          |            |            | RADS                          |                   |                          |             |            | RADS                          |                   |                          |             |            |
|                          |                   |                          |            |            | Alpha activity                | CH2RF-DNT         |                          | 13.53 pCi/L | na/        | Alpha activity                | CH2RF-DNT         |                          | 8.260 pCi/L | na/        |
|                          |                   |                          |            |            | Beta activity                 | CH2RF-DNT         |                          | 13000 pCi/L | na/        | Beta activity                 | CH2RF-DNT         |                          | 10950 pCi/L | na/        |
|                          |                   |                          |            |            | VOA                           |                   |                          |             |            | VOA                           |                   |                          |             |            |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 4 ug/L     | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 4 ug/L     | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 4 ug/L     | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| Trichloroethene          | CH2F-SW846-8010 M | J                        | 2.6 ug/L   | na/BH-RB   | Trichloroethene               | CH2F-SW846-8010 M | J                        | 2.4 ug/L    | na/BH-RB   | Trichloroethene               | CH2F-SW846-8010 M | J                        | 2.4 ug/L    | na/BH-RB   |
| Vinyl chloride           | CH2F-SW846-8010 M | U                        | 4 ug/L     | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |

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SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400034WA105</b>                      |                   |                          |             |            | <b>Sample ID: 400034WA110</b>                      |                   |                          |             |            | <b>Sample ID: 400034WA115</b>                      |                   |                          |             |            |
| Station: 400-034 MEDIA: WG Depth = 105 to 106 feet |                   |                          |             |            | Station: 400-034 MEDIA: WG Depth = 110 to 111 feet |                   |                          |             |            | Station: 400-034 MEDIA: WG Depth = 115 to 116 feet |                   |                          |             |            |
| <b>ANION</b>                                       |                   |                          |             |            | <b>ANION</b>                                       |                   |                          |             |            | <b>ANION</b>                                       |                   |                          |             |            |
| Alkalinity   | BWLVA-EPA-310.2   |                          | 45.4 mg/L   | ✓          | Alkalinity   | BWLVA-EPA-310.2   |                          | 5.04 mg/L   | ✓          | Alkalinity   | BWLVA-EPA-310.2   |                          | 40.3 mg/L   | ✓          |
| Bromide  | BWLVA-EPA-300     | U                        | 1000 ug/L   | ✓          | Bromide  | BWLVA-EPA-300     | U                        | 1000 ug/L   | ✓          | Bromide  | BWLVA-EPA-300     | U                        | 1000 ug/L   | ✓          |
| Chloride   | BWLVA-EPA-300     | D                        | 5190 ug/L   | ✓          | Chloride   | BWLVA-EPA-300     | D                        | 4240 ug/L   | ✓          | Chloride   | BWLVA-EPA-300     | D                        | 3590 ug/L   | ✓          |
| Fluoride   | BWLVA-EPA-300     | U                        | 1000 ug/L   | ✓          | Fluoride   | BWLVA-EPA-300     | U                        | 1000 ug/L   | ✓          | Fluoride   | BWLVA-EPA-300     | U                        | 1000 ug/L   | ✓          |
| Nitrate  | BWLVA-EPA-300     | U                        | 1000 ug/L   | ✓          | Nitrate  | BWLVA-EPA-300     | U                        | 1000 ug/L   | ✓          | Nitrate  | BWLVA-EPA-300     | U                        | 1000 ug/L   | ✓          |
| Nitrite  | BWLVA-EPA-300     | U                        | 1000 ug/L   | ✓          | Nitrite  | BWLVA-EPA-300     | U                        | 1000 ug/L   | ✓          | Nitrite  | BWLVA-EPA-300     | U                        | 1000 ug/L   | ✓          |
| Orthophosphate                                     | BWLVA-EPA-300     | U                        | 1000 ug/L   | ✓          | Orthophosphate                                     | BWLVA-EPA-300     | U                        | 1000 ug/L   | ✓          | Orthophosphate                                     | BWLVA-EPA-300     | U                        | 1000 ug/L   | ✓          |
| Tetraoxo-sulfate(1-)                               | BWLVA-EPA-300     | D                        | 36050 ug/L  | ✓          | Tetraoxo-sulfate(1-)                               | BWLVA-EPA-300     | D                        | 34540 ug/L  | ✓          | Tetraoxo-sulfate(1-)                               | BWLVA-EPA-300     | D                        | 15540 ug/L  | ✓          |
| <b>RADS</b>  |                   |                          |             |            | <b>RADS</b>  |                   |                          |             |            | <b>RADS</b>  |                   |                          |             |            |
| Alpha activity                                     | CH2RF-DNT         |                          | 7.138 pCi/L | na/        | Alpha activity                                     | CH2RF-DNT         |                          | 12.96 pCi/L | na/        | Alpha activity                                     | CH2RF-DNT         |                          | 1.690 pCi/L | na/U-RAD   |
| Beta activity                                      | CH2RF-DNT         |                          | 10330 pCi/L | na/        | Beta activity                                      | CH2RF-DNT         |                          | 11620 pCi/L | na/        | Beta activity                                      | CH2RF-DNT         |                          | 15.39 pCi/L | na/        |
| <b>VOA</b>   |                   |                          |             |            | <b>VOA</b>   |                   |                          |             |            | <b>VOA</b>   |                   |                          |             |            |
| 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| Trichloroethene                                    | CH2F-SW846-8010 M |                          | 14 ug/L     | na/BH-RB   | Trichloroethene                                    | CH2F-SW846-8010 M |                          | 42 ug/L     | na/BH-RB   | Trichloroethene                                    | CH2F-SW846-8010 M |                          | 46 ug/L     | na/BH-RB   |
| Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400034WA120</b>                      |                   |                          |             |            | <b>Sample ID: 400034WA125</b>                      |                   |                          |             |            | <b>Sample ID: 400035WA060</b>                    |                   |                          |             |            |
| Station: 400-034 MEDIA: WG Depth = 120 to 121 feet |                   |                          |             |            | Station: 400-034 MEDIA: WG Depth = 125 to 126 feet |                   |                          |             |            | Station: 400-035 MEDIA: WG Depth = 60 to 61 feet |                   |                          |             |            |
| <b>ANION</b>                                       |                   |                          |             |            | <b>ANION</b>                                       |                   |                          |             |            | <b>ANION</b>                                     |                   |                          |             |            |
| Alkalinity   | BWLVA-EPA-310.2   |                          | 45.4 mg/L   | ~          | Alkalinity   | BWLVA-EPA-310.2   |                          | 45.4 mg/L   | ~          | Alkalinity                                       | BWLVA-EPA-310.2   |                          | 95.8 mg/L   | na         |
| Bromide  | BWLVA-EPA-300     | U                        | 1000 ug/L   | ~          | Bromide  | BWLVA-EPA-300     | U                        | 1000 ug/L   | ~          | Bromide  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na         |
| Chloride   | BWLVA-EPA-300     | D                        | 3200 ug/L   | ~          | Chloride   | BWLVA-EPA-300     | D                        | 3675 ug/L   | ~          | Chloride   | BWLVA-EPA-300     | D                        | 39300 ug/L  | na         |
| Fluoride   | BWLVA-EPA-300     | U                        | 1000 ug/L   | ~          | Fluoride   | BWLVA-EPA-300     | U                        | 1000 ug/L   | ~          | Fluoride   | BWLVA-EPA-300     | U                        | 1000 ug/L   | na         |
| Nitrate  | BWLVA-EPA-300     | U                        | 1000 ug/L   | ~          | Nitrate  | BWLVA-EPA-300     | U                        | 1000 ug/L   | ~          | Nitrate  | BWLVA-EPA-300     | D                        | 18200 ug/L  | na         |
| Nitrite  | BWLVA-EPA-300     | U                        | 1000 ug/L   | ~          | Nitrite  | BWLVA-EPA-300     | U                        | 1000 ug/L   | ~          | Nitrite  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na         |
| Orthophosphate                                     | BWLVA-EPA-300     | U                        | 1000 ug/L   | ~          | Orthophosphate                                     | BWLVA-EPA-300     | U                        | 1000 ug/L   | ~          | Orthophosphate                                   | BWLVA-EPA-300     | U                        | 1000 ug/L   | na         |
| Tetraoxo-sulfate(1-)                               | BWLVA-EPA-300     | D                        | 13470 ug/L  | ~          | Tetraoxo-sulfate(1-)                               | BWLVA-EPA-300     | D                        | 12285 ug/L  | J          | Tetraoxo-sulfate(1-)                             | BWLVA-EPA-300     | D                        | 9300 ug/L   | na         |
| <b>RADS</b>  |                   |                          |             |            | <b>RADS</b>  |                   |                          |             |            | <b>PHYSC</b>                                     |                   |                          |             |            |
| Alpha activity                                     | CH2RF-DNT         |                          | 0.293 pCi/L | na/U-RAD   | Alpha activity                                     | CH2RF-DNT         |                          | 2.520 pCi/L | na         | Surfactants                                      | CH2F-UV Spec      |                          | 0.038 %     | na         |
| Beta activity                                      | CH2RF-DNT         |                          | 5.332 pCi/L | na         | Beta activity                                      | CH2RF-DNT         |                          | 13.93 pCi/L | na         | <b>RADS</b>                                      |                   |                          |             |            |
| <b>VOA</b>   |                   |                          |             |            | <b>VOA</b>   |                   |                          |             |            | <b>VOA</b>                                       |                   |                          |             |            |
| 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L      | na         | 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L      | na         | Alpha activity                                   | CH2RF-DNT         |                          | 12.24 pCi/L | na         |
| cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L      | na         | cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L      | na         | Beta activity                                    | CH2RF-DNT         |                          | 1522 pCi/L  | na         |
| trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na         | trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na         | <b>VOA</b>                                       |                   |                          |             |            |
| Trichloroethene                                    | CH2F-SW846-8010 M |                          | 23 ug/L     | na/BH-RB   | Trichloroethene                                    | CH2F-SW846-8010 M | J                        | 1.7 ug/L    | na/BH-RB   | 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 400 ug/L    | na         |
| Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na         | Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na         | cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 400 ug/L    | na         |
|  |                   |                          |             |            |  |                   |                          |             |            | trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 400 ug/L    | na         |
|  |                   |                          |             |            |  |                   |                          |             |            | Trichloroethene                                  | CH2F-SW846-8010 M |                          | 447 ug/L    | na/BH-RB   |
|  |                   |                          |             |            |  |                   |                          |             |            | Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 400 ug/L    | na         |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method           | Lab Qualifier and Result | Units      | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|--|------------------|--------------------------|------------|------------|
| <b>Sample ID: 400035WA065</b>                    |                   |                          |             |            | <b>Sample ID: 400035WA070</b>                    |                   |                          |             |            | <b>Sample ID: 400035WA075</b>                    |                  |                          |            |            |
| Station: 400-035 MEDIA: WG Depth = 65 to 66 feet |                   |                          |             |            | Station: 400-035 MEDIA: WG Depth = 70 to 71 feet |                   |                          |             |            | Station: 400-035 MEDIA: WG Depth = 75 to 76 feet |                  |                          |            |            |
| <b>ANION</b>                                     |                   |                          |             |            | <b>PHYSIC</b>                                    |                   |                          |             |            | <b>ANION</b>                                     |                  |                          |            |            |
| Alkalinity                                       | BWLVA-EPA-310.2   |                          | 75.6 mg/L   | na/        | Surfactants                                      | CH2F-UV Spec      |                          | 0.057 %     | na/        | Alkalinity                                       | BWLVA-EPA-310.2  |                          | 80.6 mg/L  | na/        |
| Bromide  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | <b>RADS</b>                                      |                   |                          |             |            | Bromide  | BWLVA-EPA-300    | U                        | 1000 ug/L  | na/        |
| Chloride   | BWLVA-EPA-300     | D                        | 47250 ug/L  | na/        | Alpha activity                                   | CH2RF-DNT         |                          | 7.965 pCi/L | na/        | Chloride   | BWLVA-EPA-300    | D                        | 81000 ug/L | na/        |
| Fluoride   | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Beta activity                                    | CH2RF-DNT         |                          | 3483 pCi/L  | na/        | Fluoride   | BWLVA-EPA-300    | U                        | 1000 ug/L  | na/        |
| Nitrate  | BWLVA-EPA-300     | D                        | 28750 ug/L  | na/        | <b>VOA</b>                                       |                   |                          |             |            | Nitrate  | BWLVA-EPA-300    | D                        | 93100 ug/L | na/        |
| Nitrite  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/        | Nitrite  | BWLVA-EPA-300    | U                        | 1000 ug/L  | na/        |
| Orthophosphate                                   | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/        | Orthophosphate                                   | BWLVA-EPA-300    | U                        | 1000 ug/L  | na/        |
| Tetraoxo-sulfate(1-)                             | BWLVA-EPA-300     |                          | 3700 ug/L   | na/        | trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/        | Tetraoxo-sulfate(1-)                             | BWLVA-EPA-300    | D                        | 14400 ug/L | na/        |
| <b>PHYSIC</b>                                    |                   |                          |             |            | Trichloroethene                                  |                   |                          |             |            | <b>METAL</b>                                     |                  |                          |            |            |
| Surfactants                                      | CH2F-UV Spec      |                          | 0.041 %     | na/        | Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/        | Aluminum   | BWLVA-SW846-6010 |                          | 1.43 mg/L  | na/        |
| <b>RADS</b>                                      |                   |                          |             |            |  |                   |                          |             |            | Antimony   |                  |                          |            |            |
| Alpha activity                                   | CH2RF-DNT         |                          | 1.977 pCi/L | na/U-RAD   |  |                   |                          |             |            | Arsenic  |                  |                          |            |            |
| Beta activity                                    | CH2RF-DNT         |                          | 84.19 pCi/L | na/        |  |                   |                          |             |            | Barium   |                  |                          |            |            |
| <b>VOA</b>                                       |                   |                          |             |            |  |                   |                          |             |            | Beryllium  |                  |                          |            |            |
| 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/        |  |                   |                          |             |            | Cadmium  |                  |                          |            |            |
| cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | J                        | 370 ug/L    | na/BH-RB   |  |                   |                          |             |            | Calcium  |                  |                          |            |            |
| trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/        |  |                   |                          |             |            | Chromium   |                  |                          |            |            |
| Trichloroethene                                  | CH2F-SW846-8010 M | J                        | 446 ug/L    | na/BH-RB   |  |                   |                          |             |            | Cobalt   |                  |                          |            |            |
| Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/        |  |                   |                          |             |            | Copper   |                  |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |             |            | Iron   |                  |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |             |            | Lead   |                  |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |             |            | Magnesium  |                  |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |             |            | Manganese  |                  |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |             |            | Mercury  |                  |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |             |            | Nickel   |                  |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |             |            | Potassium  |                  |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |             |            | Selenium   |                  |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |             |            | Silver   |                  |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |             |            | Sodium   |                  |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |             |            | Thallium   |                  |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |             |            | Vanadium   |                  |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |             |            | Zinc   |                  |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |             |            | <b>METAL-D</b>                                   |                  |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |             |            | Aluminum   |                  |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |             |            | Antimony   |                  |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|---------------------------|-------------------|--------------------------|-------------|------------|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|
| Arsenic                   | BWLVA-SW846-7060  | U                        | 0.001 mg/L  | na         | 1,2-Dichloroethane        | BWLVA-SW846-8260  | 1000 ug/L                | -          |            | Toluene                     | BWLVA-SW846-8260  | 1000 ug/L                | -          |            |
| Barium                    | BWLVA-SW846-6010  |                          | 0.442 mg/L  | na         | 1,2-Dichloropropane       | BWLVA-SW846-8260  | 1000 ug/L                | -          |            | trans-1,2-Dichloroethene    | BWLVA-SW846-8260  | 1000 ug/L                | -          |            |
| Beryllium                 | BWLVA-SW846-6010  | J                        | 0.0002 mg/L | na         | 1,2-Dimethylbenzene       | BWLVA-SW846-8260  | 1000 ug/L                | -          |            | trans-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 1000 ug/L  | na         |
| Cadmium                   | BWLVA-SW846-7130  | J                        | 0.0005 mg/L | na         | 2-Butanone                | BWLVA-SW846-8260  | 2000 ug/L                | -          |            | trans-1,3-Dichloropropene   | BWLVA-SW846-8260  |                          | 1000 ug/L  | -          |
| Calcium                   | BWLVA-SW846-6010  |                          | 43.1 mg/L   | na         | 2-Chloro-1,3-butadiene    | BWLVA-SW846-8260  | 1000 ug/L                | -          |            | Trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260  |                          | 1000 ug/L  | -          |
| Chromium                  | BWLVA-SW846-6010  | U                        | 0.006 mg/L  | na         | 2-Chloroethyl vinyl ether | BWLVA-SW846-8260  | 2000 ug/L                | -          |            | Trichloroethene             | BWLVA-SW846-8260  | D                        | 23000 ug/L | -          |
| Cobalt                    | BWLVA-SW846-6010  | J                        | 0.009 mg/L  | na         | 2-Hexanone                | BWLVA-SW846-8260  | 2000 ug/L                | -          |            | Trichloroethene             | CHZF-SW846-8010 M |                          | 26905 ug/L | na/BH-RB   |
| Copper                    | BWLVA-SW846-6010  | U                        | 0.01 mg/L   | na         | 2-Propanol                | BWLVA-SW846-8260  | 11000 ug/L               | -          |            | Trichlorofluoromethane      | BWLVA-SW846-8260  |                          | 1000 ug/L  | -          |
| Iron                      | BWLVA-SW846-6010  |                          | 0.491 mg/L  | na         | 4-Methyl-2-pentanone      | BWLVA-SW846-8260  | 2000 ug/L                | -          |            | Vinyl acetate               | BWLVA-SW846-8260  |                          | 1000 ug/L  | -          |
| Lead                      | BWLVA-SW846-7420  | U                        | 0.001 mg/L  | na         | Acetone                   | BWLVA-SW846-8260  | 2000 ug/L                | -          |            | Vinyl chloride              | BWLVA-SW846-8260  |                          | 400 ug/L   | -          |
| Magnesium                 | BWLVA-SW846-6010  |                          | 16.6 mg/L   | na         | Acrolein                  | BWLVA-SW846-8260  | 10000 ug/L               | -          |            | Vinyl chloride              | CHZF-SW846-8010 M | U                        | 1000 ug/L  | na         |
| Manganese                 | BWLVA-SW846-6010  |                          | 0.332 mg/L  | na         | Acrylonitrile             | BWLVA-SW846-8260  | 10000 ug/L               | -          |            |                             |                   |                          |            |            |
| Mercury                   | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | na         | Benzene                   | BWLVA-SW846-8260  | 1000 ug/L                | -          |            |                             |                   |                          |            |            |
| Nickel                    | BWLVA-SW846-6010  |                          | 0.125 mg/L  | na         | Bromodichloromethane      | BWLVA-SW846-8260  | 1000 ug/L                | -          |            |                             |                   |                          |            |            |
| Potassium                 | BWLVA-SW846-6010  |                          | 2.13 mg/L   | na         | Bromoforn                 | BWLVA-SW846-8260  | 1000 ug/L                | -          |            |                             |                   |                          |            |            |
| Selenium                  | BWLVA-SW846-7740  | U                        | 0.001 mg/L  | na         | Bromomethane              | BWLVA-SW846-8260  | 2000 ug/L                | -          |            |                             |                   |                          |            |            |
| Silver                    | BWLVA-SW846-6010  | U                        | 0.005 mg/L  | na         | Carbon disulfide          | BWLVA-SW846-8260  | 1000 ug/L                | -          |            |                             |                   |                          |            |            |
| Sodium                    | BWLVA-SW846-6010  |                          | 47 mg/L     | na         | Carbon tetrachloride      | BWLVA-SW846-8260  | 1000 ug/L                | -          |            |                             |                   |                          |            |            |
| Thallium                  | BWLVA-SW846-7840  | U                        | 0.0004 mg/L | na         | Chlorobenzene             | BWLVA-SW846-8260  | 1000 ug/L                | -          |            |                             |                   |                          |            |            |
| Vanadium                  | BWLVA-SW846-6010  | U                        | 0.004 mg/L  | na         | Chloroethane              | BWLVA-SW846-8260  | 2000 ug/L                | -          |            |                             |                   |                          |            |            |
| Zinc                      | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na         | Chloroform                | BWLVA-SW846-8260  | 1000 ug/L                | -          |            |                             |                   |                          |            |            |
| <b>PHYSIC</b>             |                   |                          |             |            | Chloromethane             | BWLVA-SW846-8260  | 2000 ug/L                | -          |            |                             |                   |                          |            |            |
| Surfactants               | CHZF-UV Spec      |                          | 0.08 %      | na         | cis-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 1000 ug/L  | na         |                             |                   |                          |            |            |
| <b>RADS</b>               |                   |                          |             |            | cis-1,2-Dichloroethene    | BWLVA-SW846-8260  |                          | 1000 ug/L  | -          |                             |                   |                          |            |            |
| Alpha activity            | CH2RF-DNT         |                          | 7.635 pCi/L | na         | cis-1,3-Dichloropropene   | BWLVA-SW846-8260  |                          | 1000 ug/L  | -          |                             |                   |                          |            |            |
| Beta activity             | CH2RF-DNT         |                          | 4762 pCi/L  | na         | Dibromochloromethane      | BWLVA-SW846-8260  |                          | 1000 ug/L  | -          |                             |                   |                          |            |            |
| Uranium                   | BWLVA-DNT         | U                        | 0.08 ug/L   | na/U-RAD   | Dibromomethane            | BWLVA-SW846-8260  |                          | 1000 ug/L  | -          |                             |                   |                          |            |            |
| Uranium                   | BWLVA-DNT         | U                        | 0.08 ug/L   | na/U-RAD   | Dichlorodifluoromethane   | BWLVA-SW846-8260  |                          | 1000 ug/L  | -          |                             |                   |                          |            |            |
| <b>VOA</b>                |                   |                          |             |            | Dimethylbenzene           | BWLVA-SW846-8260  |                          | 1000 ug/L  | -          |                             |                   |                          |            |            |
| 1,1,1,2-Tetrachloroethane | BWLVA-SW846-8260  |                          | 1000 ug/L   | -          | Ethyl cyanide             | BWLVA-SW846-8260  |                          | 20000 ug/L | -          |                             |                   |                          |            |            |
| 1,1,1-Trichloroethane     | BWLVA-SW846-8260  |                          | 1000 ug/L   | -          | Ethyl methacrylate        | BWLVA-SW846-8260  |                          | 1000 ug/L  | -          |                             |                   |                          |            |            |
| 1,1,2,2-Tetrachloroethane | BWLVA-SW846-8260  |                          | 1000 ug/L   | -          | Ethylbenzene              | BWLVA-SW846-8260  |                          | 1000 ug/L  | -          |                             |                   |                          |            |            |
| 1,1,2-Trichloroethane     | BWLVA-SW846-8260  |                          | 1000 ug/L   | -          | Iodomethane               | BWLVA-SW846-8260  |                          | 1000 ug/L  | -          |                             |                   |                          |            |            |
| 1,1-Dichloroethane        | BWLVA-SW846-8260  |                          | 1000 ug/L   | -          | Methacrylonitrile         | BWLVA-SW846-8260  |                          | 1000 ug/L  | -          |                             |                   |                          |            |            |
| 1,1-Dichloroethene        | BWLVA-SW846-8260  |                          | 1000 ug/L   | -          | Methyl methacrylate       | BWLVA-SW846-8260  |                          | 1000 ug/L  | -          |                             |                   |                          |            |            |
| 1,1-Dichloroethene        | CHZF-SW846-8010 M | U                        | 1000 ug/L   | na         | Methylene chloride        | BWLVA-SW846-8260  |                          | 1000 ug/L  | -          |                             |                   |                          |            |            |
| 1,2,3-Trichloropropane    | BWLVA-SW846-8260  |                          | 1000 ug/L   | -          | Styrene                   | BWLVA-SW846-8260  |                          | 1000 ug/L  | -          |                             |                   |                          |            |            |
| 1,2-Dibromoethane         | BWLVA-SW846-8260  |                          | 1000 ug/L   | -          | Tetrachloroethene         | BWLVA-SW846-8260  |                          | 1000 ug/L  | -          |                             |                   |                          |            |            |

\*V/A = Validation/Assessment

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SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units       | V/A* Codes |  |
|-------------------------------|-------------------|--------------------------|-------------|------------|-------------------------------|------------------|--------------------------|-------------|------------|--------------------------|-------------------|--------------------------|-------------|------------|--|
| <b>Sample ID: 400035WA080</b> |                   |                          |             |            | <b>Sample ID: 400035WA085</b> |                  |                          |             |            | Arsenic                  |                   |                          |             |            |  |
| Station: 400-035              |                   |                          |             |            | Station: 400-035              |                  |                          |             |            | Barium                   |                   |                          |             |            |  |
| <b>MEDIA: WG</b>              |                   |                          |             |            | <b>MEDIA: WG</b>              |                  |                          |             |            | Beryllium                |                   |                          |             |            |  |
| Depth = 80 to 81 feet         |                   |                          |             |            | Depth = 85 to 86 feet         |                  |                          |             |            | Cadmium                  |                   |                          |             |            |  |
| <b>PHYSIC</b>                 |                   |                          |             |            | <b>ANION</b>                  |                  |                          |             |            | Calcium                  |                   |                          |             |            |  |
| Surfactants                   | CH2F-UV Spec      |                          | 0.106 %     | na/        | Alkalinity                    | BWLVA-EPA-310.2  |                          | 90.7 mg/L   | na/        | Chromium                 | BWLVA-SW846-6010  | U                        | 0.006 mg/L  | na/        |  |
| <b>RADS</b>                   |                   |                          |             |            | Bromide                       |                  |                          |             |            | Cobalt                   |                   |                          |             |            |  |
| Alpha activity                | CH2RF-DNT         |                          | 3.172 pCi/L | na/U-RAD   | Chloride                      | BWLVA-EPA-300    | D                        | 1400 ug/L   | na/        | Copper                   | BWLVA-SW846-6010  | U                        | 0.01 mg/L   | na/        |  |
| Beta activity                 | CH2RF-DNT         |                          | 680.8 pCi/L | na/        | Fluoride                      | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        | Iron                     | BWLVA-SW846-6010  |                          | 0.129 mg/L  | na/        |  |
| <b>VOA</b>                    |                   |                          |             |            | Nitrate                       |                  |                          |             |            | Lead                     |                   |                          |             |            |  |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/        | Nitrite                       | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        | Magnesium                | BWLVA-SW846-7420  | U                        | 0.001 mg/L  | na/        |  |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/        | Orthophosphate                | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        | Manganese                | BWLVA-SW846-6010  |                          | 17.3 mg/L   | na/        |  |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/        | Tetraoxo-sulfate(1-)          | BWLVA-EPA-300    | D                        | 10840 ug/L  | na/        | Mercury                  | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | na/        |  |
| Trichloroethene               | CH2F-SW846-8010 M |                          | 17672 ug/L  | na/BH-RB   | <b>METAL</b>                  |                  |                          |             |            | Nickel                   |                   |                          |             |            |  |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/        | Aluminum                      | BWLVA-SW846-6010 |                          | 84.2 mg/L   | na/        | Potassium                | BWLVA-SW846-6010  |                          | 2.49 mg/L   | na/        |  |
|                               |                   |                          |             |            | Antimony                      | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/        | Selenium                 | BWLVA-SW846-7740  | U                        | 0.001 mg/L  | na/        |  |
|                               |                   |                          |             |            | Arsenic                       | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | na/        | Silver                   | BWLVA-SW846-6010  | U                        | 0.005 mg/L  | na/        |  |
|                               |                   |                          |             |            | Barium                        | BWLVA-SW846-6010 |                          | 1.2 mg/L    | na/        | Sodium                   | BWLVA-SW846-6010  |                          | 38.1 mg/L   | na/        |  |
|                               |                   |                          |             |            | Beryllium                     | BWLVA-SW846-6010 |                          | 0.015 mg/L  | na/        | Thallium                 | BWLVA-SW846-7840  | U                        | 0.0004 mg/L | na/        |  |
|                               |                   |                          |             |            | Cadmium                       | BWLVA-SW846-7130 |                          | 0.003 mg/L  | na/        | Vanadium                 | BWLVA-SW846-6010  | U                        | 0.004 mg/L  | na/        |  |
|                               |                   |                          |             |            | Calcium                       | BWLVA-SW846-6010 |                          | 48.1 mg/L   | na/        | Zinc                     | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na/        |  |
|                               |                   |                          |             |            | Chromium                      | BWLVA-SW846-6010 |                          | 0.157 mg/L  | na/        | <b>PHYSIC</b>            |                   |                          |             |            |  |
|                               |                   |                          |             |            | Cobalt                        | BWLVA-SW846-6010 |                          | 0.14 mg/L   | na/        | Surfactants              | CH2F-UV Spec      |                          | 0.094 %     | na/        |  |
|                               |                   |                          |             |            | Copper                        | BWLVA-SW846-6010 | J                        | 0.047 mg/L  | na/        | <b>RADS</b>              |                   |                          |             |            |  |
|                               |                   |                          |             |            | Iron                          | BWLVA-SW846-6010 |                          | 528 mg/L    | na/        | Alpha activity           | CH2RF-DNT         |                          | 17.33 pCi/L | na/        |  |
|                               |                   |                          |             |            | Lead                          | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | na/        | Beta activity            | CH2RF-DNT         |                          | 178.8 pCi/L | na/        |  |
|                               |                   |                          |             |            | Magnesium                     | BWLVA-SW846-6010 |                          | 21.7 mg/L   | na/        | Uranium                  | BWLVA-DNT         |                          | 5.93 ug/L   | na/        |  |
|                               |                   |                          |             |            | Manganese                     | BWLVA-SW846-6010 |                          | 4.65 mg/L   | na/        | Uranium                  | BWLVA-DNT         | U                        | 0.08 ug/L   | na/U-RAD   |  |
|                               |                   |                          |             |            | Mercury                       | BWLVA-SW846-7470 | J                        | 0.0003 mg/L | na/        | <b>VOA</b>               |                   |                          |             |            |  |
|                               |                   |                          |             |            | Nickel                        | BWLVA-SW846-6010 |                          | 0.314 mg/L  | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/        |  |
|                               |                   |                          |             |            | Potassium                     | BWLVA-SW846-6010 |                          | 7.02 mg/L   | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/        |  |
|                               |                   |                          |             |            | Selenium                      | BWLVA-SW846-7740 | J                        | 0.002 mg/L  | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/        |  |
|                               |                   |                          |             |            | Silver                        | BWLVA-SW846-6010 | J                        | 0.012 mg/L  | na/        | Trichloroethene          | CH2F-SW846-8010 M |                          | 12510 ug/L  | na/BH-RB   |  |
|                               |                   |                          |             |            | Sodium                        | BWLVA-SW846-6010 |                          | 38.8 mg/L   | na/        | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/        |  |
|                               |                   |                          |             |            | Thallium                      | BWLVA-SW846-7840 | J                        | 0.0006 mg/L | na/        |                          |                   |                          |             |            |  |
|                               |                   |                          |             |            | Vanadium                      | BWLVA-SW846-6010 |                          | 0.331 mg/L  | na/        |                          |                   |                          |             |            |  |
|                               |                   |                          |             |            | Zinc                          | BWLVA-SW846-6010 |                          | 0.798 mg/L  | na/        |                          |                   |                          |             |            |  |
|                               |                   |                          |             |            | <b>METAL-D</b>                |                  |                          |             |            |                          |                   |                          |             |            |  |
|                               |                   |                          |             |            | Aluminum                      | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | na/        |                          |                   |                          |             |            |  |
|                               |                   |                          |             |            | Antimony                      | BWLVA-SW846-6010 | U                        | 0.027 mg/L  | na/        |                          |                   |                          |             |            |  |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400035WA100</b>                      |                   |                          |             |            | <b>Sample ID: 400035WA105</b>                      |                   |                          |             |            | <b>Sample ID: 400035WA110</b>                      |                   |                          |             |            |
| Station: 400-035 MEDIA: WG Depth = 100 to 101 feet |                   |                          |             |            | Station: 400-035 MEDIA: WG Depth = 105 to 106 feet |                   |                          |             |            | Station: 400-035 MEDIA: WG Depth = 110 to 110 feet |                   |                          |             |            |
| <b>ANION</b>                                       |                   |                          |             |            | <b>ANION</b>                                       |                   |                          |             |            | <b>ANION</b>                                       |                   |                          |             |            |
| Alkalinity   | BWLVA-EPA-310.2   |                          | 5.04 mg/L   | na/        | Alkalinity   | BWLVA-EPA-310.2   |                          | 20.2 mg/L   | na/        | Alkalinity   | BWLVA-EPA-310.2   |                          | 5.04 mg/L   | na/        |
| Bromide  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Bromide  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Bromide  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        |
| Chloride   | BWLVA-EPA-300     | D                        | 4200 ug/L   | na/        | Chloride   | BWLVA-EPA-300     | D                        | 5700 ug/L   | na/        | Chloride   | BWLVA-EPA-300     | D                        | 3900 ug/L   | na/        |
| Fluoride   | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Fluoride   | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Fluoride   | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        |
| Nitrate  | BWLVA-EPA-300     | D                        | 2900 ug/L   | na/        | Nitrate  | BWLVA-EPA-300     | D                        | 1800 ug/L   | na/        | Nitrate  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        |
| Nitrite  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Nitrite  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Nitrite  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        |
| Orthophosphate                                     | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Orthophosphate                                     | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Orthophosphate                                     | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        |
| Tetraoxo-sulfate(1-)                               | BWLVA-EPA-300     | D                        | 27500 ug/L  | na/        | Tetraoxo-sulfate(1-)                               | BWLVA-EPA-300     | D                        | 32600 ug/L  | na/        | Tetraoxo-sulfate(1-)                               | BWLVA-EPA-300     | D                        | 35200 ug/L  | na/        |
| <b>RADS</b>  |                   |                          |             |            | <b>RADS</b>  |                   |                          |             |            | <b>RADS</b>  |                   |                          |             |            |
| Alpha activity                                     | CH2RF-DNT         |                          | 3.711 pCi/L | na/        | Alpha activity                                     | CH2RF-DNT         |                          | 1.958 pCi/L | na/U-RAD   | Alpha activity                                     | CH2RF-DNT         |                          | 2.169 pCi/L | na/U-RAD   |
| Beta activity                                      | CH2RF-DNT         |                          | 4.418 pCi/L | na/U-RAD   | Beta activity                                      | CH2RF-DNT         |                          | 9.540 pCi/L | na/        | Beta activity                                      | CH2RF-DNT         |                          | 6.694 pCi/L | na/        |
| <b>VOA</b>   |                   |                          |             |            | <b>VOA</b>   |                   |                          |             |            | <b>VOA</b>   |                   |                          |             |            |
| 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| Trichloroethene                                    | CH2F-SW846-8010 M | J                        | 2.4 ug/L    | na/BH-RB   | Trichloroethene                                    | CH2F-SW846-8010 M |                          | 24 ug/L     | na/BH-RB   | Trichloroethene                                    | CH2F-SW846-8010 M | J                        | 1.8 ug/L    | na/BH-RB   |
| Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units    | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units    | V/A* Codes |
|--|-------------------|--------------------------|----------|------------|--|-------------------|--------------------------|--------|------------|--|-------------------|--------------------------|----------|------------|
| <b>Sample ID: 400035WA115</b>                      |                   |                          |          |            | <b>Sample ID: 400035WA120</b>                      |                   |                          |        |            | <b>Sample ID: 400035WA125</b>                      |                   |                          |          |            |
| Station: 400-035 MEDIA: WG Depth = 115 to 116 feet |                   |                          |          |            | Station: 400-035 MEDIA: WG Depth = 120 to 121 feet |                   |                          |        |            | Station: 400-035 MEDIA: WG Depth = 125 to 126 feet |                   |                          |          |            |
| <b>RADS</b>  |                   |                          |          |            | <b>RADS</b>  |                   |                          |        |            | <b>RADS</b>  |                   |                          |          |            |
| Alpha activity                                     | CH2RF-DNT         | 29.18 pCi/L              | na/      |            | Alpha activity                                     | CH2RF-DNT         | 16.12 pCi/L              | na/    |            | Alpha activity                                     | CH2RF-DNT         | 33.65 pCi/L              | na/      |            |
| Beta activity                                      | CH2RF-DNT         | 36.85 pCi/L              | na/      |            | Beta activity                                      | CH2RF-DNT         | 25.59 pCi/L              | na/    |            | Beta activity                                      | CH2RF-DNT         | 42.8 pCi/L               | na/      |            |
| <b>VOA</b>   |                   |                          |          |            | <b>VOA</b>   |                   |                          |        |            | <b>VOA</b>   |                   |                          |          |            |
| 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L   | na/        | 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L | na/        | 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L   | na/        |
| cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L   | na/        | cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L | na/        | cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L   | na/        |
| trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L   | na/        | trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L | na/        | trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L   | na/        |
| Trichloroethene                                    | CH2F-SW846-8010 M | J                        | 2.6 ug/L | na/BH-RB   | Trichloroethene                                    | CH2F-SW846-8010 M | U                        | 4 ug/L | na/        | Trichloroethene                                    | CH2F-SW846-8010 M | J                        | 1.1 ug/L | na/BH-RB   |
| Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L   | na/        | Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L | na/        | Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L   | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400035WA130</b>                      |                   |                          |             |            | <b>Sample ID: 400035WA135</b>                      |                   |                          |             |            | <b>Sample ID: 400035WD125</b>                      |                   |                          |             |            |
| Station: 400-035 MEDIA: WG Depth = 130 to 131 feet |                   |                          |             |            | Station: 400-035 MEDIA: WG Depth = 135 to 136 feet |                   |                          |             |            | Station: 400-035 MEDIA: WG Depth = 125 to 126 feet |                   |                          |             |            |
| <b>RADS</b>  |                   |                          |             |            | <b>RADS</b>  |                   |                          |             |            | <b>PHYSIC</b>                                      |                   |                          |             |            |
| Alpha activity                                     | CH2RF-DNT         |                          | 37.57 pCi/L | na/        | Alpha activity                                     | CH2RF-DNT         |                          | 16.05 pCi/L | na/        | Surfactants  | CH2F-UV Spec      | U                        | 0.005 %     | na/        |
| Beta activity                                      | CH2RF-DNT         |                          | 70.68 pCi/L | na/        | Beta activity                                      | CH2RF-DNT         |                          | 16.67 pCi/L | na/        | <b>RADS</b>  |                   |                          |             |            |
| <b>VOA</b>   |                   |                          |             |            | <b>VOA</b>   |                   |                          |             |            | <b>VOA</b>   |                   |                          |             |            |
| 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Alpha activity                                     | CH2RF-DNT         |                          | 17.75 pCi/L | na/        |
| cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Beta activity                                      | CH2RF-DNT         |                          | 32.52 pCi/L | na/        |
| trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | <b>VOA</b>   |                   |                          |             |            |
| Trichloroethene                                    | CH2F-SW846-8010 M |                          | 25 ug/L     | na/        | Trichloroethene                                    | CH2F-SW846-8010 M | J                        | 1.6 ug/L    | na/        | 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | Trichloroethene                                    | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes  | Analysis   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--|-------------------|--------------------------|-------------|-------------|--|-----------------|--------------------------|------------|------------|--------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400036WA065</b>                    |                   |                          |             |             | <b>Sample ID: 400036WA070</b>                    |                 |                          |            |            |                          |                 |                          |            |            |
| Station: 400-036 MEDIA: WG Depth = 67 to 67 feet |                   |                          |             |             | Station: 400-036 MEDIA: WG Depth = 72 to 72 feet |                 |                          |            |            |                          |                 |                          |            |            |
| <b>ANION</b>                                     |                   |                          |             |             | <b>ANION</b>                                     |                 |                          |            |            |                          |                 |                          |            |            |
| Alkalinity                                       | LOCK-EPA-310.1    |                          | 41.8 mg/L   | na/         | Alkalinity                                       | LOCK-EPA-310.1  |                          | 70 mg/L    | na/        | Arsenic                  | LOCK-SW846-6020 | B                        | 0.002 mg/L | na/        |
| Bromide  | LOCK-EPA-300      | B                        | 0.029 mg/L  | na/         | Bromide  | LOCK-EPA-300    | B                        | 0.172 mg/L | na/        | Barium                   | LOCK-SW846-6010 |                          | 0.277 mg/L | na/        |
| Chloride   | LOCK-EPA-300      |                          | 15.9 mg/L   | na/         | Chloride   | LOCK-EPA-300    |                          | 31.7 mg/L  | na/        | Beryllium                | LOCK-SW846-6010 | U                        | 0.005 mg/L | na/        |
| Fluoride   | LOCK-EPA-300      | B                        | 0.196 mg/L  | na/         | Fluoride   | LOCK-EPA-300    | B                        | 0.214 mg/L | na/        | Cadmium                  | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/        |
| Nitrate  | LOCK-EPA-300      |                          | 0.22 mg/L   | na/         | Nitrate  | LOCK-EPA-300    | H                        | 18.5 mg/L  | na/        | Calcium                  | LOCK-SW846-6010 |                          | 40.5 mg/L  | na/        |
| Nitrate/Nitrite                                  | LOCK-EPA-300      |                          | 1 mg/L      | na/         | Nitrate/Nitrite                                  | LOCK-EPA-300    |                          | 0.114 mg/L | na/        | Chromium                 | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/        |
| Orthophosphate                                   | LOCK-EPA-300      |                          | 1 mg/L      | na/         | Orthophosphate                                   | LOCK-EPA-300    |                          | 1 mg/L     | na/        | Cobalt                   | LOCK-SW846-6010 |                          | 0.027 mg/L | na/        |
| Tetraoxo-sulfate(1-)                             | LOCK-EPA-300      |                          | 36.6 mg/L   | na/         | Tetraoxo-sulfate(1-)                             | LOCK-EPA-300    |                          | 32.3 mg/L  | na/        | Copper                   | LOCK-SW846-6010 | U                        | 0.025 mg/L | na/        |
| <b>PHYSC</b>                                     |                   |                          |             |             | <b>METAL</b>                                     |                 |                          |            |            |                          |                 |                          |            |            |
| Surfactants                                      | CH2F-UV Spec      |                          | 0.009 %     | na/         | Aluminum   | LOCK-SW846-6010 |                          | 8.92 mg/L  | na/        | Iron                     | LOCK-SW846-6010 |                          | 0.877 mg/L | na/        |
| <b>RADS</b>                                      |                   |                          |             |             | <b>Antimony</b>                                  |                 |                          |            |            |                          |                 |                          |            |            |
| Alpha activity                                   | CH2RF-DNT         |                          | 2.010 pCi/L | na/U-RAD,&  | Antimony   | LOCK-SW846-6020 | B                        | 0.001 mg/L | na/        | Lead                     | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/        |
| Beta activity                                    | CH2RF-DNT         |                          | 4.098 pCi/L | na/U-RAD,&  | Arsenic  | LOCK-SW846-6020 |                          | 0.011 mg/L | na/        | Magnesium                | LOCK-SW846-6010 |                          | 12.8 mg/L  | na/        |
| <b>VOA</b>                                       |                   |                          |             |             | <b>Barium</b>                                    |                 |                          |            |            |                          |                 |                          |            |            |
| 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | Barium   | LOCK-SW846-6010 |                          | 0.338 mg/L | na/        | Manganese                | LOCK-SW846-6010 |                          | 0.68 mg/L  | na/        |
| cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | Beryllium  | LOCK-SW846-6010 | B                        | 0.002 mg/L | na/        | Mercury                  | LOCK-SW846-7470 | B                        | 8E-05 mg/L | na/        |
| trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | J                        | 3 ug/L      | na/BL-PURGE | Cadmium  | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/        | Nickel                   | LOCK-SW846-6010 | B                        | 0.011 mg/L | na/        |
| Trichloroethene                                  | CH2F-SW846-8010 M |                          | 480 ug/L    | na/BL-PURGE | Calcium  | LOCK-SW846-6010 |                          | 37.8 mg/L  | na/        | Potassium                | LOCK-SW846-6010 |                          | 2.22 mg/L  | na/        |
| Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | Chromium   | LOCK-SW846-6010 |                          | 0.088 mg/L | na/        | Selenium                 | LOCK-SW846-6020 | U                        | 0.04 mg/L  | na/        |
|  |                   |                          |             |             | <b>Cobalt</b>                                    |                 |                          |            |            |                          |                 |                          |            |            |
|  |                   |                          |             |             | <b>Copper</b>                                    |                 |                          |            |            |                          |                 |                          |            |            |
|  |                   |                          |             |             | <b>Iron</b>                                      |                 |                          |            |            |                          |                 |                          |            |            |
|  |                   |                          |             |             | <b>Lead</b>                                      |                 |                          |            |            |                          |                 |                          |            |            |
|  |                   |                          |             |             | <b>Magnesium</b>                                 |                 |                          |            |            |                          |                 |                          |            |            |
|  |                   |                          |             |             | <b>Manganese</b>                                 |                 |                          |            |            |                          |                 |                          |            |            |
|  |                   |                          |             |             | <b>Mercury</b>                                   |                 |                          |            |            |                          |                 |                          |            |            |
|  |                   |                          |             |             | <b>Nickel</b>                                    |                 |                          |            |            |                          |                 |                          |            |            |
|  |                   |                          |             |             | <b>Potassium</b>                                 |                 |                          |            |            |                          |                 |                          |            |            |
|  |                   |                          |             |             | <b>Selenium</b>                                  |                 |                          |            |            |                          |                 |                          |            |            |
|  |                   |                          |             |             | <b>Silver</b>                                    |                 |                          |            |            |                          |                 |                          |            |            |
|  |                   |                          |             |             | <b>Sodium</b>                                    |                 |                          |            |            |                          |                 |                          |            |            |
|  |                   |                          |             |             | <b>Thallium</b>                                  |                 |                          |            |            |                          |                 |                          |            |            |
|  |                   |                          |             |             | <b>Vanadium</b>                                  |                 |                          |            |            |                          |                 |                          |            |            |
|  |                   |                          |             |             | <b>Zinc</b>                                      |                 |                          |            |            |                          |                 |                          |            |            |
|  |                   |                          |             |             | <b>METAL-D</b>                                   |                 |                          |            |            |                          |                 |                          |            |            |
|  |                   |                          |             |             | <b>Aluminum</b>                                  |                 |                          |            |            |                          |                 |                          |            |            |
|  |                   |                          |             |             | <b>Antimony</b>                                  |                 |                          |            |            |                          |                 |                          |            |            |
|  |                   |                          |             |             |  |                 |                          |            |            | <b>PHYSC</b>             |                 |                          |            |            |
|  |                   |                          |             |             |  |                 |                          |            |            | Surfactants              |                 |                          |            |            |
|  |                   |                          |             |             |  |                 |                          |            |            | CH2F-UV Spec             |                 |                          |            |            |
|  |                   |                          |             |             |  |                 |                          |            |            | 0.043 %                  |                 |                          |            |            |
|  |                   |                          |             |             |  |                 |                          |            |            | <b>RADS</b>              |                 |                          |            |            |
|  |                   |                          |             |             |  |                 |                          |            |            | Alpha activity           |                 |                          |            |            |
|  |                   |                          |             |             |  |                 |                          |            |            | CH2RF-DNT                |                 |                          |            |            |
|  |                   |                          |             |             |  |                 |                          |            |            | 3.495 pCi/L              |                 |                          |            |            |
|  |                   |                          |             |             |  |                 |                          |            |            | Beta activity            |                 |                          |            |            |
|  |                   |                          |             |             |  |                 |                          |            |            | CH2RF-DNT                |                 |                          |            |            |
|  |                   |                          |             |             |  |                 |                          |            |            | 13.82 pCi/L              |                 |                          |            |            |
|  |                   |                          |             |             |  |                 |                          |            |            | Uranium                  |                 |                          |            |            |
|  |                   |                          |             |             |  |                 |                          |            |            | LOCK-SW846-6020          |                 |                          |            |            |
|  |                   |                          |             |             |  |                 |                          |            |            | 2 ug/L                   |                 |                          |            |            |
|  |                   |                          |             |             |  |                 |                          |            |            | <b>VOA</b>               |                 |                          |            |            |
|  |                   |                          |             |             |  |                 |                          |            |            | 1,1-Dichloroethene       |                 |                          |            |            |
|  |                   |                          |             |             |  |                 |                          |            |            | CH2F-SW846-8010 M        |                 |                          |            |            |
|  |                   |                          |             |             |  |                 |                          |            |            | U                        |                 |                          |            |            |
|  |                   |                          |             |             |  |                 |                          |            |            | 4 ug/L                   |                 |                          |            |            |
|  |                   |                          |             |             |  |                 |                          |            |            | cis-1,2-Dichloroethene   |                 |                          |            |            |
|  |                   |                          |             |             |  |                 |                          |            |            | CH2F-SW846-8010 M        |                 |                          |            |            |
|  |                   |                          |             |             |  |                 |                          |            |            | U                        |                 |                          |            |            |
|  |                   |                          |             |             |  |                 |                          |            |            | 4 ug/L                   |                 |                          |            |            |
|  |                   |                          |             |             |  |                 |                          |            |            | trans-1,2-Dichloroethene |                 |                          |            |            |
|  |                   |                          |             |             |  |                 |                          |            |            | CH2F-SW846-8010 M        |                 |                          |            |            |
|  |                   |                          |             |             |  |                 |                          |            |            | 53 ug/L                  |                 |                          |            |            |
|  |                   |                          |             |             |  |                 |                          |            |            | Trichloroethene          |                 |                          |            |            |
|  |                   |                          |             |             |  |                 |                          |            |            | CH2F-SW846-8010 M        |                 |                          |            |            |
|  |                   |                          |             |             |  |                 |                          |            |            | 10300 ug/L               |                 |                          |            |            |
|  |                   |                          |             |             |  |                 |                          |            |            | Vinyl chloride           |                 |                          |            |            |
|  |                   |                          |             |             |  |                 |                          |            |            | CH2F-SW846-8010 M        |                 |                          |            |            |
|  |                   |                          |             |             |  |                 |                          |            |            | U                        |                 |                          |            |            |
|  |                   |                          |             |             |  |                 |                          |            |            | 4 ug/L                   |                 |                          |            |            |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400036WA085</b>                    |                   |                          |             |            | <b>Sample ID: 400036WA090</b>                    |                   |                          |             |            | <b>Sample ID: 400036WA095</b>                    |                   |                          |             |            |
| Station: 400-036 MEDIA: WG Depth = 87 to 87 feet |                   |                          |             |            | Station: 400-036 MEDIA: WG Depth = 92 to 92 feet |                   |                          |             |            | Station: 400-036 MEDIA: WG Depth = 97 to 97 feet |                   |                          |             |            |
| <b>ANION</b>                                     |                   |                          |             |            | <b>PHYSIC</b>                                    |                   |                          |             |            | <b>ANION</b>                                     |                   |                          |             |            |
| Alkalinity                                       | LOCK-EPA-310.1    |                          | 46.4 mg/L   | na/        | Surfactants                                      | CH2F-UV Spec      | J                        | 0.004 %     | na/        | Alkalinity                                       | LOCK-EPA-310.1    |                          | 32.7 mg/L   | na/        |
| Bromide  | LOCK-EPA-300      | B                        | 0.129 mg/L  | na/        | <b>RADS</b>                                      |                   |                          |             |            | Bromide  | LOCK-EPA-300      | B                        | 0.014 mg/L  | na/        |
| Chloride   | LOCK-EPA-300      |                          | 31.7 mg/L   | na/        | Alpha activity                                   | CH2RF-DNT         |                          | 0.323 pCi/L | na/U-RAD   | Chloride   | LOCK-EPA-300      |                          | 20.6 mg/L   | na/        |
| Fluoride   | LOCK-EPA-300      | B                        | 0.2 mg/L    | na/        | Beta activity                                    | CH2RF-DNT         |                          | 1.5 pCi/L   | na/U-RAD   | Fluoride   | LOCK-EPA-300      | B                        | 0.279 mg/L  | na/        |
| Nitrate  | LOCK-EPA-300      | H                        | 1.76 mg/L   | na/        | <b>VOA</b>                                       |                   |                          |             |            | Nitrate  | LOCK-EPA-300      |                          | 0.227 mg/L  | na/        |
| Nitrate/Nitrite                                  | LOCK-EPA-300      |                          | 1 mg/L      | na/        | 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        | Nitrate/Nitrite                                  | LOCK-EPA-300      |                          | 1 mg/L      | na/        |
| Orthophosphate                                   | LOCK-EPA-300      |                          | 1 mg/L      | na/        | cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        | Orthophosphate                                   | LOCK-EPA-300      |                          | 1 mg/L      | na/        |
| Tetraoxo-sulfate(1-)                             | LOCK-EPA-300      |                          | 39.4 mg/L   | na/        | trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        | Tetraoxo-sulfate(1-)                             | LOCK-EPA-300      |                          | 48.9 mg/L   | na/        |
| <b>PHYSIC</b>                                    |                   |                          |             |            | Trichloroethene                                  | CH2F-SW846-8010 M |                          | 840 ug/L    | na/        | <b>PHYSIC</b>                                    |                   |                          |             |            |
| Surfactants                                      | CH2F-UV Spec      |                          | 0.008 %     | na/        | Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        | Surfactants                                      | CH2F-UV Spec      |                          | 0.053 %     | na/        |
| <b>RADS</b>                                      |                   |                          |             |            |  |                   |                          |             |            | <b>RADS</b>                                      |                   |                          |             |            |
| Alpha activity                                   | CH2RF-DNT         |                          | 3.713 pCi/L | na/U-RAD   |  |                   |                          |             |            | Alpha activity                                   | CH2RF-DNT         |                          | 11.63 pCi/L | na/        |
| Beta activity                                    | CH2RF-DNT         |                          | 28.5 pCi/L  | na/        |  |                   |                          |             |            | Beta activity                                    | CH2RF-DNT         |                          | 14.55 pCi/L | na/        |
| <b>VOA</b>                                       |                   |                          |             |            |  |                   |                          |             |            | <b>VOA</b>                                       |                   |                          |             |            |
| 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |  |                   |                          |             |            | 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |  |                   |                          |             |            | cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | J                        | 2 ug/L      | na/        |  |                   |                          |             |            | trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| Trichloroethene                                  | CH2F-SW846-8010 M |                          | 600 ug/L    | na/        |  |                   |                          |             |            | Trichloroethene                                  | CH2F-SW846-8010 M | J                        | 1 ug/L      | na/        |
| Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |  |                   |                          |             |            | Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method         | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                           | Method | Lab Qualifier and Result | Units | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|--|----------------|--------------------------|-------------|------------|------------------------------------|--------|--------------------------|-------|------------|
| <b>Sample ID: 400036WA100</b>                      |                   |                          |             |            | <b>Sample ID: 400036WA105</b>                      |                |                          |             |            | Uranium-233/234                    |        |                          |       |            |
| Station: 400-036 MEDIA: WG Depth = 102 to 102 feet |                   |                          |             |            | Station: 400-036 MEDIA: WG Depth = 107 to 107 feet |                |                          |             |            | LOCK-LAL-0108 0.61 pCi/L na/       |        |                          |       |            |
| <b>ANION</b>                                       |                   |                          |             |            | <b>ANION</b>                                       |                |                          |             |            | Uranium-235                        |        |                          |       |            |
| Alkalinity   | LOCK-EPA-310.1    | H                        | 31.9 mg/L   | na/        | Alkalinity   | LOCK-EPA-310.1 | H                        | 110 mg/L    | na/        | LOCK-LAL-0108 0.015 pCi/L na/U-RAD |        |                          |       |            |
| Bromide  | LOCK-EPA-300      | B                        | 0.023 mg/L  | na/        | Bromide  | LOCK-EPA-300   | B                        | 0.052 mg/L  | na/        | Uranium-235                        |        |                          |       |            |
| Chloride   | LOCK-EPA-300      |                          | 22.1 mg/L   | na/        | Chloride   | LOCK-EPA-300   |                          | 5.1 mg/L    | na/        | LOCK-LAL-0063 23 pCi/L na/         |        |                          |       |            |
| Fluoride   | LOCK-EPA-300      | B                        | 0.213 mg/L  | na/        | Fluoride   | LOCK-EPA-300   | B                        | 0.174 mg/L  | na/        | Uranium-238                        |        |                          |       |            |
| Nitrate  | LOCK-EPA-300      |                          | 1 mg/L      | na/        | Nitrate  | LOCK-EPA-300   |                          | 0.073 mg/L  | na/        | LOCK-LAL-0108 0.39 pCi/L na/       |        |                          |       |            |
| Nitrate/Nitrite                                    | LOCK-EPA-300      |                          | 1 mg/L      | na/        | Nitrate/Nitrite                                    | LOCK-EPA-300   |                          | 1 mg/L      | na/        | <b>VOA</b>                         |        |                          |       |            |
| Orthophosphate                                     | LOCK-EPA-300      |                          | 1 mg/L      | na/        | Orthophosphate                                     | LOCK-EPA-300   |                          | 1 mg/L      | na/        | 1,1-Dichloroethene                 |        |                          |       |            |
| Tetraoxo-sulfate(1-)                               | LOCK-EPA-300      |                          | 52.3 mg/L   | na/        | Tetraoxo-sulfate(1-)                               | LOCK-EPA-300   |                          | 17.4 mg/L   | na/        | CH2F-SW846-8010 M U 4 ug/L na/     |        |                          |       |            |
| <b>RADS</b>  |                   |                          |             |            | <b>RADS</b>  |                |                          |             |            | cis-1,2-Dichloroethene             |        |                          |       |            |
| Alpha activity                                     | CH2RF-DNT         |                          | 6.234 pCi/L | na/        | Actinium-228                                       | LOCK-LAL-0063  |                          | 27.2 pCi/L  | na/        | CH2F-SW846-8010 M U 4 ug/L na/     |        |                          |       |            |
| Beta activity                                      | CH2RF-DNT         |                          | 8.846 pCi/L | na/        | Alpha activity                                     | CH2RF-DNT      |                          | 22.5 pCi/L  | na/        | trans-1,2-Dichloroethene           |        |                          |       |            |
| <b>VOA</b>   |                   |                          |             |            | <b>VOA</b>   |                |                          |             |            | CH2F-SW846-8010 M U 4 ug/L na/     |        |                          |       |            |
| 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Alpha activity                                     | LOCK-LAL-0060  | C                        | 18.4 pCi/L  | na/        | Trichloroethene                    |        |                          |       |            |
| cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Americium-241                                      | LOCK-LAL-0108  |                          | 0.053 pCi/L | na/        | CH2F-SW846-8010 M J 0.2 ug/L na/   |        |                          |       |            |
| trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Beta activity                                      | CH2RF-DNT      |                          | 47.54 pCi/L | na/        | Vinyl chloride                     |        |                          |       |            |
| Trichloroethene                                    | CH2F-SW846-8010 M | J                        | 0.8 ug/L    | na/        | Beta activity                                      | LOCK-LAL-0060  | C                        | 21.9 pCi/L  | na/        | CH2F-SW846-8010 M U 4 ug/L na/     |        |                          |       |            |
| Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Bismuth-212  | LOCK-LAL-0063  |                          | 8 pCi/L     | na/U-RAD   |                                    |        |                          |       |            |
|  |                   |                          |             |            | Bismuth-214  | LOCK-LAL-0063  |                          | 9 pCi/L     | na/        |                                    |        |                          |       |            |
|  |                   |                          |             |            | Cesium-134   | LOCK-LAL-0063  |                          | -0.2 pCi/L  | na/U-RAD   |                                    |        |                          |       |            |
|  |                   |                          |             |            | Cesium-137   | LOCK-LAL-0063  |                          | -1.7 pCi/L  | na/U-RAD   |                                    |        |                          |       |            |
|  |                   |                          |             |            | Cobalt-57  | LOCK-LAL-0063  |                          | -0.31 pCi/L | na/U-RAD   |                                    |        |                          |       |            |
|  |                   |                          |             |            | Cobalt-60  | LOCK-LAL-0063  |                          | 0.5 pCi/L   | na/U-RAD   |                                    |        |                          |       |            |
|  |                   |                          |             |            | Lead-210   | LOCK-LAL-0063  |                          | 421 pCi/L   | na/        |                                    |        |                          |       |            |
|  |                   |                          |             |            | Lead-212   | LOCK-LAL-0063  |                          | 22.5 pCi/L  | na/        |                                    |        |                          |       |            |
|  |                   |                          |             |            | Lead-214   | LOCK-LAL-0063  |                          | 12.1 pCi/L  | na/        |                                    |        |                          |       |            |
|  |                   |                          |             |            | Neptunium-237                                      | LOCK-LAL-0108  |                          | 0 pCi/L     | na/        |                                    |        |                          |       |            |
|  |                   |                          |             |            | Plutonium-238                                      | LOCK-LAL-0108  |                          | 0.004 pCi/L | na/U-RAD   |                                    |        |                          |       |            |
|  |                   |                          |             |            | Plutonium-239/240                                  | LOCK-LAL-0108  |                          | 0.013 pCi/L | na/U-RAD   |                                    |        |                          |       |            |
|  |                   |                          |             |            | Potassium-40                                       | LOCK-LAL-0063  |                          | 68 pCi/L    | na/        |                                    |        |                          |       |            |
|  |                   |                          |             |            | Radium-226   | LOCK-LAL-0063  |                          | 0 pCi/L     | na/U-RAD   |                                    |        |                          |       |            |
|  |                   |                          |             |            | Technetium-99                                      | LOCK-LAL-0169  |                          | 0.24 pCi/L  | na/U-RAD   |                                    |        |                          |       |            |
|  |                   |                          |             |            | Thallium-208                                       | LOCK-LAL-0063  |                          | 6.7 pCi/L   | na/        |                                    |        |                          |       |            |
|  |                   |                          |             |            | Thorium-228  | LOCK-LAL-0108  |                          | 1.23 pCi/L  | na/        |                                    |        |                          |       |            |
|  |                   |                          |             |            | Thorium-230  | LOCK-LAL-0108  |                          | 0.47 pCi/L  | na/        |                                    |        |                          |       |            |
|  |                   |                          |             |            | Thorium-232  | LOCK-LAL-0108  |                          | 1.15 pCi/L  | na/        |                                    |        |                          |       |            |
|  |                   |                          |             |            | Thorium-234  | LOCK-LAL-0063  |                          | 719 pCi/L   | na/        |                                    |        |                          |       |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400036WA110</b>                      |                   |                          |             |            | <b>Sample ID: 400036WA115</b>                      |                   |                          |             |            | <b>Sample ID: 400036WA120</b>                      |                   |                          |             |            |
| Station: 400-036 MEDIA: WG Depth = 112 to 112 feet |                   |                          |             |            | Station: 400-036 MEDIA: WG Depth = 117 to 117 feet |                   |                          |             |            | Station: 400-036 MEDIA: WG Depth = 122 to 122 feet |                   |                          |             |            |
| <b>ANION</b>                                       |                   |                          |             |            | <b>ANION</b>                                       |                   |                          |             |            | <b>ANION</b>                                       |                   |                          |             |            |
| Alkalinity   | LOCK-EPA-310.1    | H                        | 107 mg/L    | na/        | Alkalinity   | LOCK-EPA-310.1    |                          | 142 mg/L    | na/        | Alkalinity   | LOCK-EPA-310.1    |                          | 48.5 mg/L   | na/        |
| Bromide  | LOCK-EPA-300      | B                        | 0.045 mg/L  | na/        | Bromide  | LOCK-EPA-300      | B                        | 0.043 mg/L  | na/        | Bromide  | LOCK-EPA-300      | B                        | 0.029 mg/L  | na/        |
| Chloride   | LOCK-EPA-300      |                          | 5.56 mg/L   | na/        | Chloride   | LOCK-EPA-300      |                          | 18.2 mg/L   | na/        | Chloride   | LOCK-EPA-300      |                          | 21.6 mg/L   | na/        |
| Fluoride   | LOCK-EPA-300      | B                        | 0.105 mg/L  | na/        | Fluoride   | LOCK-EPA-300      | B                        | 0.238 mg/L  | na/        | Fluoride   | LOCK-EPA-300      | B                        | 0.292 mg/L  | na/        |
| Nitrate  | LOCK-EPA-300      |                          | 0.033 mg/L  | na/        | Nitrate  | LOCK-EPA-300      |                          | 0.026 mg/L  | na/        | Nitrate  | LOCK-EPA-300      |                          | 0.007 mg/L  | na/        |
| Nitrate/Nitrite                                    | LOCK-EPA-300      |                          | 1 mg/L      | na/        | Nitrate/Nitrite                                    | LOCK-EPA-300      |                          | 1 mg/L      | na/        | Nitrate/Nitrite                                    | LOCK-EPA-300      |                          | 1 mg/L      | na/        |
| Orthophosphate                                     | LOCK-EPA-300      |                          | 1 mg/L      | na/        | Orthophosphate                                     | LOCK-EPA-300      |                          | 1 mg/L      | na/        | Orthophosphate                                     | LOCK-EPA-300      |                          | 1 mg/L      | na/        |
| Tetraoxo-sulfate(1-)                               | LOCK-EPA-300      |                          | 22.9 mg/L   | na/        | Tetraoxo-sulfate(1-)                               | LOCK-EPA-300      |                          | 48.6 mg/L   | na/        | Tetraoxo-sulfate(1-)                               | LOCK-EPA-300      |                          | 52.3 mg/L   | na/        |
| <b>RADS</b>  |                   |                          |             |            | <b>RADS</b>  |                   |                          |             |            | <b>RADS</b>  |                   |                          |             |            |
| Alpha activity                                     | CH2RF-DNT         |                          | 24.99 pCi/L | na/        | Alpha activity                                     | CH2RF-DNT         |                          | 73.05 pCi/L | na/        | Alpha activity                                     | CH2RF-DNT         |                          | 55.81 pCi/L | na/        |
| Beta activity                                      | CH2RF-DNT         |                          | 33.69 pCi/L | na/        | Beta activity                                      | CH2RF-DNT         |                          | 65.47 pCi/L | na/        | Beta activity                                      | CH2RF-DNT         |                          | 50.00 pCi/L | na/        |
| <b>VOA</b>   |                   |                          |             |            | <b>VOA</b>   |                   |                          |             |            | <b>VOA</b>   |                   |                          |             |            |
| 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| Trichloroethene                                    | CH2F-SW846-8010 M | J                        | 0.8 ug/L    | na/        | Trichloroethene                                    | CH2F-SW846-8010 M | J                        | 0.2 ug/L    | na/        | Trichloroethene                                    | CH2F-SW846-8010 M | J                        | 0.7 ug/L    | na/        |
| Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes  | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes  |
|--|-------------------|--------------------------|-------------|-------------|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|-------------|
| <b>Sample ID: 400036WA125</b>                      |                   |                          |             |             | <b>Sample ID: 400036WA130</b>                      |                   |                          |             |            | <b>Sample ID: 400036WA135</b>                      |                   |                          |             |             |
| Station: 400-036 MEDIA: WG Depth = 127 to 127 feet |                   |                          |             |             | Station: 400-036 MEDIA: WG Depth = 132 to 132 feet |                   |                          |             |            | Station: 400-036 MEDIA: WG Depth = 137 to 137 feet |                   |                          |             |             |
| <b>ANION</b>                                       |                   |                          |             |             | <b>ANION</b>                                       |                   |                          |             |            | <b>ANION</b>                                       |                   |                          |             |             |
| Alkalinity   | LOCK-EPA-310.1    | B                        | 27.1 mg/L   | na/         | Alkalinity   | LOCK-EPA-310.1    |                          | 72 mg/L     | na/        | Alkalinity   | LOCK-EPA-310.1    | B                        | 23.9 mg/L   | na/         |
| Bromide  | LOCK-EPA-300      | B                        | 0.031 mg/L  | na/         | Bromide  | LOCK-EPA-300      | B                        | 0.038 mg/L  | na/        | Bromide  | LOCK-EPA-300      | B                        | 0.019 mg/L  | na/         |
| Chloride   | LOCK-EPA-300      |                          | 22.4 mg/L   | na/         | Chloride   | LOCK-EPA-300      |                          | 9.61 mg/L   | na/        | Chloride   | LOCK-EPA-300      |                          | 22.1 mg/L   | na/         |
| Fluoride   | LOCK-EPA-300      | B                        | 0.188 mg/L  | na/         | Fluoride   | LOCK-EPA-300      | B                        | 0.143 mg/L  | na/        | Fluoride   | LOCK-EPA-300      | B                        | 0.105 mg/L  | na/         |
| Nitrate  | LOCK-EPA-300      |                          | 1 mg/L      | na/         | Nitrate  | LOCK-EPA-300      |                          | 0.013 mg/L  | na/        | Nitrate  | LOCK-EPA-300      |                          | 0.009 mg/L  | na/         |
| Nitrate/Nitrite                                    | LOCK-EPA-300      |                          | 1 mg/L      | na/         | Nitrate/Nitrite                                    | LOCK-EPA-300      |                          | 1 mg/L      | na/        | Nitrate/Nitrite                                    | LOCK-EPA-300      |                          | 1 mg/L      | na/         |
| Orthophosphate                                     | LOCK-EPA-300      |                          | 1 mg/L      | na/         | Orthophosphate                                     | LOCK-EPA-300      |                          | 0.09 mg/L   | na/        | Orthophosphate                                     | LOCK-EPA-300      |                          | 0.101 mg/L  | na/         |
| Tetraoxo-sulfate(1-)                               | LOCK-EPA-300      |                          | 53.4 mg/L   | na/         | Tetraoxo-sulfate(1-)                               | LOCK-EPA-300      |                          | 32.8 mg/L   | na/        | Tetraoxo-sulfate(1-)                               | LOCK-EPA-300      |                          | 52.7 mg/L   | na/         |
| <b>RADS</b>  |                   |                          |             |             | <b>RADS</b>  |                   |                          |             |            | <b>RADS</b>  |                   |                          |             |             |
| Alpha activity                                     | CH2RF-DNT         |                          | 2.931 pCi/L | na/U-RAD,&  | Alpha activity                                     | CH2RF-DNT         |                          | 1.882 pCi/L | na/U-RAD   | Alpha activity                                     | CH2RF-DNT         |                          | 0.29 pCi/L  | na/U-RAD,&  |
| Beta activity                                      | CH2RF-DNT         |                          | 7.625 pCi/L | na/BL-PURGE | Beta activity                                      | CH2RF-DNT         |                          | 9.179 pCi/L | na/        | Beta activity                                      | CH2RF-DNT         |                          | 5.621 pCi/L | na/BL-PURGE |
| <b>VOA</b>   |                   |                          |             |             | <b>VOA</b>   |                   |                          |             |            | <b>VOA</b>   |                   |                          |             |             |
| 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE |
| cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE |
| trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE |
| Trichloroethene                                    | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | Trichloroethene                                    | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Trichloroethene                                    | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE |
| Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                             | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|--|------------------|--------------------------|-------------|------------|--------------------------------------|-------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400036WA140</b>                      |                   |                          |             |            | <b>Sample ID: 400037WA060</b>                    |                  |                          |             |            |                                      |                   |                          |             |            |
| Station: 400-036 MEDIA: WG Depth = 142 to 142 feet |                   |                          |             |            | Station: 400-037 MEDIA: WG Depth = 60 to 61 feet |                  |                          |             |            |                                      |                   |                          |             |            |
| <b>ANION</b>                                       |                   |                          |             |            | <b>ANION</b>                                     |                  |                          |             |            |                                      |                   |                          |             |            |
| Alkalinity   | LOCK-EPA-310.1    |                          | 80.4 mg/L   | na/        | Alkalinity                                       | BWLVA-EPA-310.2  |                          | 60.4 mg/L   | na/        | Arsenic                              | BWLVA-SW846-7060  | U                        | 0.001 mg/L  | na/        |
| Bromide  | LOCK-EPA-300      | B                        | 0.04 mg/L   | na/        | Bromide  | BWLVA-EPA-300    | U                        | 1115 ug/L   | na/        | Barium                               | BWLVA-SW846-6010  |                          | 0.212 mg/L  | na/        |
| Chloride   | LOCK-EPA-300      |                          | 4.91 mg/L   | na/        | Chloride   | BWLVA-EPA-300    | D                        | 1E+05 ug/L  | na/        | Beryllium                            | BWLVA-SW846-6010  | U                        | 0.0002 mg/L | na/        |
| Fluoride   | LOCK-EPA-300      | B                        | 0.051 mg/L  | na/        | Fluoride   | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        | Cadmium                              | BWLVA-SW846-7130  | U                        | 0.0003 mg/L | na/        |
| Nitrate  | LOCK-EPA-300      |                          | 0.01 mg/L   | na/        | Nitrate  | BWLVA-EPA-300    | D                        | 8590 ug/L   | na/        | Calcium                              | BWLVA-SW846-6010  |                          | 37.7 mg/L   | na/        |
| Nitrate/Nitrite                                    | LOCK-EPA-300      |                          | 1 mg/L      | na/        | Nitrite  | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        | Chromium                             | BWLVA-SW846-6010  | U                        | 0.006 mg/L  | na/        |
| Orthophosphate                                     | LOCK-EPA-300      |                          | 1 mg/L      | na/        | Orthophosphate                                   | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        | Cobalt                               | BWLVA-SW846-6010  | J                        | 0.006 mg/L  | na/        |
| Tetraoxo-sulfate(1-)                               | LOCK-EPA-300      |                          | 19.4 mg/L   | na/        | Tetraoxo-sulfate(1-)                             | BWLVA-EPA-300    | D                        | 5552 ug/L   | na/        | Copper                               | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na/        |
| <b>RADS</b>  |                   |                          |             |            | <b>METAL</b>                                     |                  |                          |             |            |                                      |                   |                          |             |            |
| Alpha activity                                     | CH2RF-DNT         |                          | 15.68 pCi/L | na/        | Aluminum   | BWLVA-SW846-6010 | N                        | 6.62 mg/L   | na/        | Iron                                 | BWLVA-SW846-6010  |                          | 8.52 mg/L   | na/        |
| Beta activity                                      | CH2RF-DNT         |                          | 28.61 pCi/L | na/        | Antimony   | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/        | Lead                                 | BWLVA-SW846-7420  | U                        | 0.001 mg/L  | na/        |
| <b>VOA</b>   |                   |                          |             |            |  |                  |                          |             |            |                                      |                   |                          |             |            |
| 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Arsenic  | BWLVA-SW846-7060 |                          | 0.001 mg/L  | na/        | Magnesium                            | BWLVA-SW846-6010  |                          | 14.3 mg/L   | na/        |
| cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Barium   | BWLVA-SW846-6010 |                          | 0.23 mg/L   | na/        | Manganese                            | BWLVA-SW846-6010  |                          | 0.324 mg/L  | na/        |
| trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Beryllium  | BWLVA-SW846-6010 | J                        | 0.0003 mg/L | na/        | Mercury                              | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | na/        |
| Trichloroethene                                    | CH2F-SW846-8010 M | J                        | 1 ug/L      | na/        | Cadmium  | BWLVA-SW846-7130 |                          | 0.003 mg/L  | na/        | Nickel                               | BWLVA-SW846-6010  | J                        | 0.010 mg/L  | na/        |
| Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Calcium  | BWLVA-SW846-6010 |                          | 37.5 mg/L   | na/        | Potassium                            | BWLVA-SW846-6010  |                          | 1.33 mg/L   | na/        |
|  |                   |                          |             |            | Chromium   | BWLVA-SW846-6010 | J                        | 0.017 mg/L  | na/        | Selenium                             | BWLVA-SW846-7740  |                          | 0.003 mg/L  | na/        |
|  |                   |                          |             |            | Cobalt   | BWLVA-SW846-6010 |                          | 0.010 mg/L  | na/        | Silver                               | BWLVA-SW846-6010  | U                        | 0.005 mg/L  | na/        |
|  |                   |                          |             |            | Copper   | BWLVA-SW846-6010 | U                        | 0.01 mg/L   | na/        | Sodium                               | BWLVA-SW846-6010  |                          | 46.8 mg/L   | na/        |
|  |                   |                          |             |            | Iron   | BWLVA-SW846-6010 |                          | 15.6 mg/L   | na/        | Thallium                             | BWLVA-SW846-7840  | U                        | 0.0005 mg/L | na/        |
|  |                   |                          |             |            | Lead   | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | na/        | Vanadium                             | BWLVA-SW846-6010  | U                        | 0.004 mg/L  | na/        |
|  |                   |                          |             |            | Magnesium  | BWLVA-SW846-6010 |                          | 14.7 mg/L   | na/        | Zinc                                 | BWLVA-SW846-6010  | J                        | 0.011 mg/L  | na/        |
|  |                   |                          |             |            | Manganese  | BWLVA-SW846-6010 |                          | 0.364 mg/L  | na/        | <b>PHYSC</b>                         |                   |                          |             |            |
|  |                   |                          |             |            | Mercury  | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/        | Surfactants CH2F-UV Spec 0.031 % na/ |                   |                          |             |            |
|  |                   |                          |             |            | Nickel   | BWLVA-SW846-6010 |                          | 0.034 mg/L  | na/        | <b>RADS</b>                          |                   |                          |             |            |
|  |                   |                          |             |            | Potassium  | BWLVA-SW846-6010 |                          | 2.1 mg/L    | na/        | Alpha activity                       | CH2RF-DNT         |                          | 3.469 pCi/L | naU-RAD    |
|  |                   |                          |             |            | Selenium   | BWLVA-SW846-7740 |                          | 0.003 mg/L  | na/        | Beta activity                        | CH2RF-DNT         |                          | 27.69 pCi/L | na/        |
|  |                   |                          |             |            | Silver   | BWLVA-SW846-6010 |                          | 0.006 mg/L  | na/        | Uranium                              | BWLVA-DNT         | U                        | 0.08 ug/L   | naU-RAD    |
|  |                   |                          |             |            | Sodium   | BWLVA-SW846-6010 |                          | 47.3 mg/L   | na/        | Uranium                              | BWLVA-DNT         |                          | 0.62 ug/L   | na/        |
|  |                   |                          |             |            | Thallium   | BWLVA-SW846-7840 |                          | 0.0009 mg/L | na/        | <b>VOA</b>                           |                   |                          |             |            |
|  |                   |                          |             |            | Vanadium   | BWLVA-SW846-6010 | J                        | 0.011 mg/L  | na/        | 1,1-Dichloroethene                   | CH2F-SW846-8010 M | U                        | 3200 ug/L   | na/        |
|  |                   |                          |             |            | Zinc   | BWLVA-SW846-6010 | J                        | 0.017 mg/L  | na/        | cis-1,2-Dichloroethene               | CH2F-SW846-8010 M | U                        | 3200 ug/L   | na/        |
|  |                   |                          |             |            | <b>METAL-D</b>                                   |                  |                          |             |            | trans-1,2-Dichloroethene             | CH2F-SW846-8010 M | U                        | 3200 ug/L   | na/        |
|  |                   |                          |             |            | Aluminum   | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | na/        | Trichloroethene                      | CH2F-SW846-8010 M |                          | 79078 ug/L  | na/        |
|  |                   |                          |             |            | Antimony   | BWLVA-SW846-6010 | U                        | 0.027 mg/L  | na/        | Vinyl chloride                       | CH2F-SW846-8010 M | U                        | 3200 ug/L   | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method           | Lab Qualifier and Result | Units       | V/A* Codes |
|--|------------------|--------------------------|-------------|------------|--|------------------|--------------------------|-------------|------------|--|------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400037WA065</b>                    |                  |                          |             |            | <b>Sample ID: 400037WA070</b>                    |                  |                          |             |            | <b>Sample ID: 400037WA070</b>                    |                  |                          |             |            |
| Station: 400-037 MEDIA: WG Depth = 65 to 66 feet |                  |                          |             |            | Station: 400-037 MEDIA: WG Depth = 70 to 74 feet |                  |                          |             |            | Station: 400-037 MEDIA: WG Depth = 70 to 74 feet |                  |                          |             |            |
| <b>ANION</b>                                     |                  |                          |             |            | <b>ANION</b>                                     |                  |                          |             |            | <b>ANION</b>                                     |                  |                          |             |            |
| Alkalinity                                       | BWLVA-EPA-310.2  |                          | 58.5 mg/L   | na/        | Arsenic  | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | na/        | Alkalinity                                       | BWLVA-EPA-310.2  |                          | 76.6 mg/L   | na/        |
| Bromide  | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        | Barium   | BWLVA-SW846-6010 |                          | 0.258 mg/L  | na/        | Bromide  | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        |
| Chloride   | BWLVA-EPA-300    | D                        | 1E+05 ug/L  | na/        | Beryllium  | BWLVA-SW846-6010 | U                        | 0.0002 mg/L | na/        | Chloride   | BWLVA-EPA-300    | D                        | 1E+05 ug/L  | na/        |
| Fluoride   | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        | Cadmium  | BWLVA-SW846-7130 | U                        | 0.0003 mg/L | na/        | Fluoride   | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        |
| Nitrate  | BWLVA-EPA-300    | D                        | 10050 ug/L  | na/        | Calcium  | BWLVA-SW846-6010 |                          | 35.6 mg/L   | na/        | Nitrate  | BWLVA-EPA-300    | D                        | 8890 ug/L   | na/        |
| Nitrite  | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        | Chromium   | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/        | Nitrite  | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        |
| Orthophosphate                                   | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        | Cobalt   | BWLVA-SW846-6010 | J                        | 0.004 mg/L  | na/        | Orthophosphate                                   | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        |
| Tetraoxo-sulfate(1-)                             | BWLVA-EPA-300    | D                        | 11640 ug/L  | na/        | Copper   | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/        | Tetraoxo-sulfate(1-)                             | BWLVA-EPA-300    | D                        | 15640 ug/L  | na/        |
| <b>METAL</b>                                     |                  |                          |             |            | <b>METAL</b>                                     |                  |                          |             |            | <b>METAL</b>                                     |                  |                          |             |            |
| Aluminum   | BWLVA-SW846-6010 | N                        | 108 mg/L    | na/        | Iron   | BWLVA-SW846-6010 |                          | 0.461 mg/L  | na/        | Aluminum   | BWLVA-SW846-6010 | N                        | 121 mg/L    | na/        |
| Antimony   | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/        | Lead   | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | na/        | Antimony   | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/        |
| Arsenic  | BWLVA-SW846-7060 | X                        | 0.026 mg/L  | na/        | Magnesium  | BWLVA-SW846-6010 |                          | 13.2 mg/L   | na/        | Arsenic  | BWLVA-SW846-7060 | X                        | 0.016 mg/L  | na/        |
| Barium   | BWLVA-SW846-6010 |                          | 0.666 mg/L  | na/        | Manganese  | BWLVA-SW846-6010 |                          | 0.25 mg/L   | na/        | Barium   | BWLVA-SW846-6010 |                          | 1.22 mg/L   | na/        |
| Beryllium  | BWLVA-SW846-6010 |                          | 0.014 mg/L  | na/        | Mercury  | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/        | Beryllium  | BWLVA-SW846-6010 |                          | 0.025 mg/L  | na/        |
| Cadmium  | BWLVA-SW846-7130 |                          | 0.003 mg/L  | na/        | Nickel   | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/        | Cadmium  | BWLVA-SW846-7130 |                          | 0.003 mg/L  | na/        |
| Calcium  | BWLVA-SW846-6010 |                          | 41.6 mg/L   | na/        | Potassium  | BWLVA-SW846-6010 |                          | 1.23 mg/L   | na/        | Calcium  | BWLVA-SW846-6010 |                          | 39.3 mg/L   | na/        |
| Chromium   | BWLVA-SW846-6010 |                          | 0.601 mg/L  | na/        | Selenium   | BWLVA-SW846-7740 |                          | 0.003 mg/L  | na/        | Chromium   | BWLVA-SW846-6010 |                          | 0.357 mg/L  | na/        |
| Cobalt   | BWLVA-SW846-6010 |                          | 0.026 mg/L  | na/        | Silver   | BWLVA-SW846-6010 | U                        | 0.005 mg/L  | na/        | Cobalt   | BWLVA-SW846-6010 |                          | 0.13 mg/L   | na/        |
| Copper   | BWLVA-SW846-6010 |                          | 0.139 mg/L  | na/        | Sodium   | BWLVA-SW846-6010 |                          | 57.4 mg/L   | na/        | Copper   | BWLVA-SW846-6010 |                          | 0.079 mg/L  | na/        |
| Iron   | BWLVA-SW846-6010 |                          | 170 mg/L    | na/        | Thallium   | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | na/        | Iron   | BWLVA-SW846-6010 |                          | 297 mg/L    | na/        |
| Lead   | BWLVA-SW846-7420 |                          | 0.067 mg/L  | na/        | Vanadium   | BWLVA-SW846-6010 | U                        | 0.004 mg/L  | na/        | Lead   | BWLVA-SW846-7420 |                          | 0.111 mg/L  | na/        |
| Magnesium  | BWLVA-SW846-6010 |                          | 18.3 mg/L   | na/        | Zinc   | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/        | Magnesium  | BWLVA-SW846-6010 |                          | 18.2 mg/L   | na/        |
| Manganese  | BWLVA-SW846-6010 |                          | 0.747 mg/L  | na/        | <b>PHYSC</b>                                     |                  |                          |             |            | Manganese  | BWLVA-SW846-6010 |                          | 5.08 mg/L   | na/        |
| Mercury  | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/        | Surfactants                                      |                  |                          |             |            | Mercury  | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/        |
| Nickel   | BWLVA-SW846-6010 | X                        | 0.123 mg/L  | na/        | CH2F-UV Spec                                     |                  |                          |             |            | Nickel   | BWLVA-SW846-6010 | X                        | 0.139 mg/L  | na/        |
| Potassium  | BWLVA-SW846-6010 |                          | 11.2 mg/L   | na/        |  |                  |                          |             |            | Potassium  | BWLVA-SW846-6010 |                          | 12.9 mg/L   | na/        |
| Selenium   | BWLVA-SW846-7740 |                          | 0.004 mg/L  | na/        | <b>RADS</b>                                      |                  |                          |             |            | Selenium   | BWLVA-SW846-7740 |                          | 0.003 mg/L  | na/        |
| Silver   | BWLVA-SW846-6010 |                          | 0.006 mg/L  | na/        | Alpha activity                                   |                  |                          |             |            | Silver   | BWLVA-SW846-6010 |                          | 0.006 mg/L  | na/        |
| Sodium   | BWLVA-SW846-6010 |                          | 61.3 mg/L   | na/        | CH2RF-DNT  |                  |                          |             |            | Sodium   | BWLVA-SW846-6010 |                          | 59.2 mg/L   | na/        |
| Thallium   | BWLVA-SW846-7840 |                          | 0.0009 mg/L | na/        | Beta activity                                    |                  |                          |             |            | Thallium   | BWLVA-SW846-7840 |                          | 0.0009 mg/L | na/        |
| Vanadium   | BWLVA-SW846-6010 |                          | 1.12 mg/L   | na/        | CH2RF-DNT  |                  |                          |             |            | Vanadium   | BWLVA-SW846-6010 |                          | 0.632 mg/L  | na/        |
| Zinc   | BWLVA-SW846-6010 |                          | 0.349 mg/L  | na/        | Uranium  |                  |                          |             |            | Zinc   | BWLVA-SW846-6010 |                          | 0.537 mg/L  | na/        |
| <b>METAL-D</b>                                   |                  |                          |             |            | <b>METAL-D</b>                                   |                  |                          |             |            | <b>METAL-D</b>                                   |                  |                          |             |            |
| Aluminum   | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | na/        | Uranium  |                  |                          |             |            | Aluminum   | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | na/        |
| Antimony   | BWLVA-SW846-6010 | J                        | 0.029 mg/L  | na/        | BWLVA-DNT  |                  |                          |             |            | Antimony   | BWLVA-SW846-6010 | U                        | 0.027 mg/L  | na/        |
|  |                  |                          |             |            | <b>VOA</b>                                       |                  |                          |             |            |  |                  |                          |             |            |
|  |                  |                          |             |            | 1,1-Dichloroethene                               |                  |                          |             |            |  |                  |                          |             |            |
|  |                  |                          |             |            | CH2F-SW846-8010 M                                |                  |                          |             |            |  |                  |                          |             |            |
|  |                  |                          |             |            | U  |                  |                          |             |            |  |                  |                          |             |            |
|  |                  |                          |             |            | 8000 ug/L  |                  |                          |             |            |  |                  |                          |             |            |
|  |                  |                          |             |            | na/  |                  |                          |             |            |  |                  |                          |             |            |
|  |                  |                          |             |            | cis-1,2-Dichloroethene                           |                  |                          |             |            |  |                  |                          |             |            |
|  |                  |                          |             |            | CH2F-SW846-8010 M                                |                  |                          |             |            |  |                  |                          |             |            |
|  |                  |                          |             |            | U  |                  |                          |             |            |  |                  |                          |             |            |
|  |                  |                          |             |            | 8000 ug/L  |                  |                          |             |            |  |                  |                          |             |            |
|  |                  |                          |             |            | na/  |                  |                          |             |            |  |                  |                          |             |            |
|  |                  |                          |             |            | trans-1,2-Dichloroethene                         |                  |                          |             |            |  |                  |                          |             |            |
|  |                  |                          |             |            | CH2F-SW846-8010 M                                |                  |                          |             |            |  |                  |                          |             |            |
|  |                  |                          |             |            | 2E+05 ug/L                                       |                  |                          |             |            |  |                  |                          |             |            |
|  |                  |                          |             |            | na/  |                  |                          |             |            |  |                  |                          |             |            |
|  |                  |                          |             |            | Trichloroethene                                  |                  |                          |             |            |  |                  |                          |             |            |
|  |                  |                          |             |            | CH2F-SW846-8010 M                                |                  |                          |             |            |  |                  |                          |             |            |
|  |                  |                          |             |            | U  |                  |                          |             |            |  |                  |                          |             |            |
|  |                  |                          |             |            | 8000 ug/L  |                  |                          |             |            |  |                  |                          |             |            |
|  |                  |                          |             |            | na/  |                  |                          |             |            |  |                  |                          |             |            |
|  |                  |                          |             |            | Vinyl chloride                                   |                  |                          |             |            |  |                  |                          |             |            |
|  |                  |                          |             |            | CH2F-SW846-8010 M                                |                  |                          |             |            |  |                  |                          |             |            |
|  |                  |                          |             |            | U  |                  |                          |             |            |  |                  |                          |             |            |
|  |                  |                          |             |            | 8000 ug/L  |                  |                          |             |            |  |                  |                          |             |            |
|  |                  |                          |             |            | na/  |                  |                          |             |            |  |                  |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--------------------------|-------------------|--------------------------|-------------|------------|---|------------------|--------------------------|-------------|------------|--------------------------|-------------------|--------------------------|-------------|------------|
|                          |                   |                          |             |            | <b>Sample ID: 400037WA075</b>                           |                  |                          |             |            |                          |                   |                          |             |            |
|                          |                   |                          |             |            | <b>Station: 400-037 MEDIA: WG Depth = 75 to 76 feet</b> |                  |                          |             |            |                          |                   |                          |             |            |
|                          |                   |                          |             |            | <b>ANION</b>  |                  |                          |             |            |                          |                   |                          |             |            |
| Arsenic                  | BWLVA-SW846-7060  | U                        | 0.001 mg/L  | na/        | Alkalinity  | BWLVA-EPA-3102   |                          | 81.6 mg/L   | na/        | Arsenic                  | BWLVA-SW846-7060  | U                        | 0.001 mg/L  | na/        |
| Barium                   | BWLVA-SW846-6010  |                          | 0.427 mg/L  | na/        | Bromide   | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        | Barium                   | BWLVA-SW846-6010  |                          | 0.301 mg/L  | na/        |
| Beryllium                | BWLVA-SW846-6010  | U                        | 0.0002 mg/L | na/        | Chloride  | BWLVA-EPA-300    | D                        | 85700 ug/L  | na/        | Beryllium                | BWLVA-SW846-6010  | U                        | 0.0002 mg/L | na/        |
| Cadmium                  | BWLVA-SW846-7130  | U                        | 0.0003 mg/L | na/        | Fluoride  | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        | Cadmium                  | BWLVA-SW846-7130  | U                        | 0.0003 mg/L | na/        |
| Calcium                  | BWLVA-SW846-6010  |                          | 33.9 mg/L   | na/        | Nitrate   | BWLVA-EPA-300    | D                        | 6920 ug/L   | na/        | Calcium                  | BWLVA-SW846-6010  |                          | 31.5 mg/L   | na/        |
| Chromium                 | BWLVA-SW846-6010  | U                        | 0.006 mg/L  | na/        | Nitrite   | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        | Chromium                 | BWLVA-SW846-6010  | U                        | 0.006 mg/L  | na/        |
| Cobalt                   | BWLVA-SW846-6010  |                          | 0.038 mg/L  | na/        | Orthophosphate  | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        | Cobalt                   | BWLVA-SW846-6010  |                          | 0.014 mg/L  | na/        |
| Copper                   | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na/        | Tetraoxo-sulfate(1-)                                    | BWLVA-EPA-300    | D                        | 18230 ug/L  | na/        | Copper                   | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na/        |
| Iron                     | BWLVA-SW846-6010  | U                        | 0.016 mg/L  | na/        | <b>METAL</b>  |                  |                          |             |            | Iron                     | BWLVA-SW846-6010  |                          | 1.4 mg/L    | na/        |
| Lead                     | BWLVA-SW846-7420  | U                        | 0.001 mg/L  | na/        | Aluminum  | BWLVA-SW846-6010 | N                        | 92.7 mg/L   | na/        | Lead                     | BWLVA-SW846-7420  | U                        | 0.001 mg/L  | na/        |
| Magnesium                | BWLVA-SW846-6010  |                          | 12.6 mg/L   | na/        | Antimony  | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/        | Magnesium                | BWLVA-SW846-6010  |                          | 11.9 mg/L   | na/        |
| Manganese                | BWLVA-SW846-6010  |                          | 1.72 mg/L   | na/        | Arsenic   | BWLVA-SW846-7060 | X                        | 0.01 mg/L   | na/        | Manganese                | BWLVA-SW846-6010  |                          | 0.197 mg/L  | na/        |
| Mercury                  | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | na/        | Barium  | BWLVA-SW846-6010 |                          | 0.735 mg/L  | na/        | Mercury                  | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | na/        |
| Nickel                   | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na/        | Beryllium   | BWLVA-SW846-6010 |                          | 0.011 mg/L  | na/        | Nickel                   | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na/        |
| Potassium                | BWLVA-SW846-6010  |                          | 1.6 mg/L    | na/        | Cadmium   | BWLVA-SW846-7130 |                          | 0.003 mg/L  | na/        | Potassium                | BWLVA-SW846-6010  |                          | 1.84 mg/L   | na/        |
| Selenium                 | BWLVA-SW846-7740  |                          | 0.003 mg/L  | na/        | Calcium   | BWLVA-SW846-6010 |                          | 36 mg/L     | na/        | Selenium                 | BWLVA-SW846-7740  |                          | 0.003 mg/L  | na/R-C     |
| Silver                   | BWLVA-SW846-6010  | U                        | 0.005 mg/L  | na/        | Chromium  | BWLVA-SW846-6010 |                          | 0.173 mg/L  | na/        | Silver                   | BWLVA-SW846-6010  | U                        | 0.005 mg/L  | na/        |
| Sodium                   | BWLVA-SW846-6010  |                          | 55.2 mg/L   | na/        | Cobalt  | BWLVA-SW846-6010 |                          | 0.124 mg/L  | na/        | Sodium                   | BWLVA-SW846-6010  |                          | 51.6 mg/L   | na/        |
| Thallium                 | BWLVA-SW846-7840  | U                        | 0.0005 mg/L | na/        | Copper  | BWLVA-SW846-6010 | J                        | 0.031 mg/L  | na/        | Thallium                 | BWLVA-SW846-7840  | U                        | 0.0005 mg/L | na/        |
| Vanadium                 | BWLVA-SW846-6010  | U                        | 0.004 mg/L  | na/        | Iron  | BWLVA-SW846-6010 |                          | 117 mg/L    | na/        | Vanadium                 | BWLVA-SW846-6010  | U                        | 0.004 mg/L  | na/        |
| Zinc                     | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na/        | Lead  | BWLVA-SW846-7420 |                          | 0.054 mg/L  | na/        | Zinc                     | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na/        |
| <b>PHYSC</b>             |                   |                          |             |            | Magnesium   | BWLVA-SW846-6010 |                          | 17.9 mg/L   | na/        | <b>PHYSC</b>             |                   |                          |             |            |
| Surfactants              | CH2F-UV Spec      |                          | 0.025 %     | na/        | Manganese   | BWLVA-SW846-6010 |                          | 1.02 mg/L   | na/        | Surfactants              | CH2F-UV Spec      |                          | 0.032 %     | na/        |
| <b>RADS</b>              |                   |                          |             |            | Mercury   | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/        | <b>RADS</b>              |                   |                          |             |            |
| Alpha activity           | CH2RF-DNT         |                          | 16.54 pCi/L | na/        | Nickel  | BWLVA-SW846-6010 | X                        | 0.133 mg/L  | na/        | Alpha activity           | CH2RF-DNT         |                          | 20.57 pCi/L | na/        |
| Beta activity            | CH2RF-DNT         |                          | 64.25 pCi/L | na/        | Potassium   | BWLVA-SW846-6010 |                          | 12.5 mg/L   | na/        | Beta activity            | CH2RF-DNT         |                          | 71.16 pCi/L | na/        |
| Uranium                  | BWLVA-DNT         |                          | 0.1 ug/L    | na/        | Selenium  | BWLVA-SW846-7740 |                          | 0.003 mg/L  | na/R-C     | Uranium                  | BWLVA-DNT         |                          | 3.33 ug/L   | na/        |
| Uranium                  | BWLVA-DNT         |                          | 4.38 ug/L   | na/        | Silver  | BWLVA-SW846-6010 |                          | 0.006 mg/L  | na/        | Uranium                  | BWLVA-DNT         | U                        | 0.08 ug/L   | na/U-RAD   |
| <b>VOA</b>               |                   |                          |             |            | Sodium  | BWLVA-SW846-6010 |                          | 54.3 mg/L   | na/        | <b>VOA</b>               |                   |                          |             |            |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 32000 ug/L  | na/        | Thallium  | BWLVA-SW846-7840 |                          | 0.0009 mg/L | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 32000 ug/L  | na/        |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 32000 ug/L  | na/        | Vanadium  | BWLVA-SW846-6010 |                          | 0.212 mg/L  | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 32000 ug/L  | na/        |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 32000 ug/L  | na/        | Zinc  | BWLVA-SW846-6010 |                          | 0.295 mg/L  | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 32000 ug/L  | na/        |
| Trichloroethene          | CH2F-SW846-8010 M |                          | 7E+05 ug/L  | na/        | <b>METAL-D</b>  |                  |                          |             |            | Trichloroethene          | CH2F-SW846-8010 M |                          | 6E+05 ug/L  | na/        |
| Vinyl chloride           | CH2F-SW846-8010 M | U                        | 32000 ug/L  | na/        | Aluminum  | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | na/        | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 32000 ug/L  | na/        |
|                          |                   |                          |             |            | Antimony  | BWLVA-SW846-6010 | U                        | 0.027 mg/L  | na/        |                          |                   |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis  | Method           | Lab Qualifier and Result | Units       | V/A* Codes |
|---|------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400037WA080</b>                           |                  |                          |             |            |
| <b>Station: 400-037 MEDIA: WG Depth = 80 to 81 feet</b> |                  |                          |             |            |
| <b>ANION</b>  |                  |                          |             |            |
| Alkalinity  | BWLVA-EPA-310.2  |                          | 70.6 mg/L   | na/        |
| Bromide   | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        |
| Chloride  | BWLVA-EPA-300    | D                        | 99900 ug/L  | na/        |
| Fluoride  | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        |
| Nitrate   | BWLVA-EPA-300    | D                        | 6110 ug/L   | na/        |
| Nitrite   | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        |
| Orthophosphate  | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        |
| Tetraoxo-sulfate(1-)                                    | BWLVA-EPA-300    | D                        | 10190 ug/L  | na/        |
| <b>METAL</b>  |                  |                          |             |            |
| Aluminum  | BWLVA-SW846-6010 |                          | 19.5 mg/L   | na/        |
| Antimony  | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/        |
| Arsenic   | BWLVA-SW846-7060 |                          | 0.019 mg/L  | na/        |
| Barium  | BWLVA-SW846-6010 |                          | 0.403 mg/L  | na/        |
| Beryllium   | BWLVA-SW846-6010 |                          | 0.005 mg/L  | na/        |
| Cadmium   | BWLVA-SW846-7130 | J                        | 0.0004 mg/L | na/        |
| Calcium   | BWLVA-SW846-6010 |                          | 34.1 mg/L   | na/        |
| Chromium  | BWLVA-SW846-6010 |                          | 0.044 mg/L  | na/        |
| Cobalt  | BWLVA-SW846-6010 |                          | 0.032 mg/L  | na/        |
| Copper  | BWLVA-SW846-6010 | J                        | 0.018 mg/L  | na/        |
| Iron  | BWLVA-SW846-6010 |                          | 144 mg/L    | na/        |
| Lead  | BWLVA-SW846-7420 | U                        | 0.016 mg/L  | na/        |
| Magnesium   | BWLVA-SW846-6010 |                          | 13.6 mg/L   | na/        |
| Manganese   | BWLVA-SW846-6010 |                          | 0.58 mg/L   | na/        |
| Mercury   | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/        |
| Nickel  | BWLVA-SW846-6010 | X                        | 0.117 mg/L  | na/        |
| Potassium   | BWLVA-SW846-6010 |                          | 3.73 mg/L   | na/        |
| Selenium  | BWLVA-SW846-7740 |                          | 0.002 mg/L  | na/        |
| Silver  | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/        |
| Sodium  | BWLVA-SW846-6010 |                          | 45.3 mg/L   | na/        |
| Thallium  | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | na/        |
| Vanadium  | BWLVA-SW846-6010 |                          | 0.091 mg/L  | na/        |
| Zinc  | BWLVA-SW846-6010 |                          | 0.252 mg/L  | na/        |
| <b>METAL-D</b>  |                  |                          |             |            |
| Aluminum  | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | na/        |
| Antimony  | BWLVA-SW846-6010 | U                        | 0.027 mg/L  | na/        |

| Analysis                 | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--------------------------|-------------------|--------------------------|-------------|------------|
| Arsenic                  | BWLVA-SW846-7060  | U                        | 0.001 mg/L  | na/        |
| Barium                   | BWLVA-SW846-6010  |                          | 0.324 mg/L  | na/        |
| Beryllium                | BWLVA-SW846-6010  | U                        | 0.0002 mg/L | na/        |
| Cadmium                  | BWLVA-SW846-7130  | U                        | 0.0003 mg/L | na/        |
| Calcium                  | BWLVA-SW846-6010  |                          | 34 mg/L     | na/        |
| Chromium                 | BWLVA-SW846-6010  | U                        | 0.006 mg/L  | na/        |
| Cobalt                   | BWLVA-SW846-6010  | J                        | 0.004 mg/L  | na/        |
| Copper                   | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na/        |
| Iron                     | BWLVA-SW846-6010  |                          | 0.403 mg/L  | na/        |
| Lead                     | BWLVA-SW846-7420  | U                        | 0.001 mg/L  | na/        |
| Magnesium                | BWLVA-SW846-6010  |                          | 12.9 mg/L   | na/        |
| Manganese                | BWLVA-SW846-6010  |                          | 0.246 mg/L  | na/        |
| Mercury                  | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | na/        |
| Nickel                   | BWLVA-SW846-6010  | J                        | 0.021 mg/L  | na/        |
| Potassium                | BWLVA-SW846-6010  |                          | 1.8 mg/L    | na/        |
| Selenium                 | BWLVA-SW846-7740  |                          | 0.001 mg/L  | na/        |
| Silver                   | BWLVA-SW846-6010  | U                        | 0.005 mg/L  | na/        |
| Sodium                   | BWLVA-SW846-6010  |                          | 44.6 mg/L   | na/        |
| Thallium                 | BWLVA-SW846-7840  | U                        | 0.0005 mg/L | na/        |
| Vanadium                 | BWLVA-SW846-6010  | U                        | 0.004 mg/L  | na/        |
| Zinc                     | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na/        |
| <b>PHYSIC</b>            |                   |                          |             |            |
| Surfactants              | CH2F-UV Spec      |                          | 0.015 %     | na/        |
| <b>RADS</b>              |                   |                          |             |            |
| Alpha activity           | CH2RF-DNT         |                          | 5.841 pCi/L | na/        |
| Beta activity            | CH2RF-DNT         |                          | 76.05 pCi/L | na/        |
| Uranium                  | BWLVA-DNT         | U                        | 0.08 ug/L   | na/U-RAD   |
| Uranium                  | BWLVA-DNT         |                          | 3.71 ug/L   | na/        |
| <b>VOA</b>               |                   |                          |             |            |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 16000 ug/L  | na/        |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 16000 ug/L  | na/        |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 16000 ug/L  | na/        |
| Trichloroethene          | CH2F-SW846-8010 M |                          | 4E+05 ug/L  | na/        |
| Vinyl chloride           | CH2F-SW846-8010 M | U                        | 16000 ug/L  | na/        |

| Analysis  | Method           | Lab Qualifier and Result | Units       | V/A* Codes |
|---|------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400037WA085</b>                           |                  |                          |             |            |
| <b>Station: 400-037 MEDIA: WG Depth = 85 to 86 feet</b> |                  |                          |             |            |
| <b>ANION</b>  |                  |                          |             |            |
| Alkalinity  | BWLVA-EPA-310.2  |                          | 83.6 mg/L   | na/        |
| Bromide   | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        |
| Chloride  | BWLVA-EPA-300    | D                        | 1E+05 ug/L  | na/        |
| Fluoride  | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        |
| Nitrate   | BWLVA-EPA-300    | D                        | 7360 ug/L   | na/        |
| Nitrite   | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        |
| Orthophosphate  | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        |
| Tetraoxo-sulfate(1-)                                    | BWLVA-EPA-300    | D                        | 9390 ug/L   | na/        |
| <b>METAL</b>  |                  |                          |             |            |
| Aluminum  | BWLVA-SW846-6010 |                          | 34.9 mg/L   | na/        |
| Antimony  | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/        |
| Arsenic   | BWLVA-SW846-7060 |                          | 0.007 mg/L  | na/        |
| Barium  | BWLVA-SW846-6010 |                          | 0.434 mg/L  | na/        |
| Beryllium   | BWLVA-SW846-6010 |                          | 0.005 mg/L  | na/        |
| Cadmium   | BWLVA-SW846-7130 | U                        | 0.0003 mg/L | na/        |
| Calcium   | BWLVA-SW846-6010 |                          | 40.4 mg/L   | na/        |
| Chromium  | BWLVA-SW846-6010 |                          | 0.049 mg/L  | na/        |
| Cobalt  | BWLVA-SW846-6010 |                          | 0.034 mg/L  | na/        |
| Copper  | BWLVA-SW846-6010 | J                        | 0.014 mg/L  | na/        |
| Iron  | BWLVA-SW846-6010 |                          | 44.4 mg/L   | na/        |
| Lead  | BWLVA-SW846-7420 | U                        | 0.011 mg/L  | na/        |
| Magnesium   | BWLVA-SW846-6010 |                          | 17.2 mg/L   | na/        |
| Manganese   | BWLVA-SW846-6010 |                          | 0.333 mg/L  | na/        |
| Mercury   | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/        |
| Nickel  | BWLVA-SW846-6010 | X                        | 0.091 mg/L  | na/        |
| Potassium   | BWLVA-SW846-6010 |                          | 4.92 mg/L   | na/        |
| Selenium  | BWLVA-SW846-7740 |                          | 0.001 mg/L  | na/        |
| Silver  | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/        |
| Sodium  | BWLVA-SW846-6010 |                          | 44.3 mg/L   | na/        |
| Thallium  | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | na/        |
| Vanadium  | BWLVA-SW846-6010 |                          | 0.077 mg/L  | na/        |
| Zinc  | BWLVA-SW846-6010 |                          | 0.148 mg/L  | na/        |
| <b>METAL-D</b>  |                  |                          |             |            |
| Aluminum  | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | na/        |
| Antimony  | BWLVA-SW846-6010 | U                        | 0.027 mg/L  | na/        |

\*V/A = Validation/Assessment

| Analysis                 | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--------------------------|-------------------|--------------------------|-------------|------------|---|------------------|--------------------------|-------------|------------|--------------------------|-------------------|--------------------------|-------------|------------|
|                          |                   |                          |             |            | <b>Sample ID: 400037WA090</b>                           |                  |                          |             |            |                          |                   |                          |             |            |
|                          |                   |                          |             |            | <b>Station: 400-037 MEDIA: WG Depth = 90 to 91 feet</b> |                  |                          |             |            |                          |                   |                          |             |            |
|                          |                   |                          |             |            | <b>ANION</b>  |                  |                          |             |            |                          |                   |                          |             |            |
| Arsenic                  | BWLVA-SW846-7060  | U                        | 0.001 mg/L  | na/        | Alkalinity  | BWLVA-EPA-310.2  |                          | 78.7 mg/L   | na/        | Arsenic                  | BWLVA-SW846-7060  | U                        | 0.001 mg/L  | na/        |
| Barium                   | BWLVA-SW846-6010  |                          | 0.327 mg/L  | na/        | Bromide   | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        | Barium                   | BWLVA-SW846-6010  |                          | 0.321 mg/L  | na/        |
| Beryllium                | BWLVA-SW846-6010  | U                        | 0.0002 mg/L | na/        | Chloride  | BWLVA-EPA-300    | D                        | 94800 ug/L  | na/        | Beryllium                | BWLVA-SW846-6010  | J                        | 0.0002 mg/L | na/        |
| Cadmium                  | BWLVA-SW846-7130  | U                        | 0.0003 mg/L | na/        | Fluoride  | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        | Cadmium                  | BWLVA-SW846-7130  | U                        | 0.0003 mg/L | na/        |
| Calcium                  | BWLVA-SW846-6010  |                          | 39.7 mg/L   | na/        | Nitrate   | BWLVA-EPA-300    | D                        | 8880 ug/L   | na/        | Calcium                  | BWLVA-SW846-6010  |                          | 39.6 mg/L   | na/        |
| Chromium                 | BWLVA-SW846-6010  | U                        | 0.006 mg/L  | na/        | Nitrite   | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        | Chromium                 | BWLVA-SW846-6010  | U                        | 0.006 mg/L  | na/        |
| Cobalt                   | BWLVA-SW846-6010  | J                        | 0.003 mg/L  | na/        | Orthophosphate  | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        | Cobalt                   | BWLVA-SW846-6010  | J                        | 0.005 mg/L  | na/        |
| Copper                   | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na/        | Tetraoxo-sulfate(1-)                                    | BWLVA-EPA-300    | D                        | 10590 ug/L  | na/        | Copper                   | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na/        |
| Iron                     | BWLVA-SW846-6010  |                          | 1.16 mg/L   | na/        | <b>METAL</b>  |                  |                          |             |            | Iron                     | BWLVA-SW846-6010  |                          | 0.31 mg/L   | na/        |
| Lead                     | BWLVA-SW846-7420  | U                        | 0.001 mg/L  | na/        | Aluminum  | BWLVA-SW846-6010 |                          | 15.7 mg/L   | na/        | Lead                     | BWLVA-SW846-7420  | U                        | 0.001 mg/L  | na/        |
| Magnesium                | BWLVA-SW846-6010  |                          | 15.6 mg/L   | na/        | Antimony  | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/        | Magnesium                | BWLVA-SW846-6010  |                          | 15.8 mg/L   | na/        |
| Manganese                | BWLVA-SW846-6010  |                          | 0.086 mg/L  | na/        | Arsenic   | BWLVA-SW846-7060 | J                        | 0.004 mg/L  | na/        | Manganese                | BWLVA-SW846-6010  |                          | 0.119 mg/L  | na/        |
| Mercury                  | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | na/        | Barium  | BWLVA-SW846-6010 |                          | 0.384 mg/L  | na/        | Mercury                  | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | na/        |
| Nickel                   | BWLVA-SW846-6010  | J                        | 0.02 mg/L   | na/        | Beryllium   | BWLVA-SW846-6010 |                          | 0.004 mg/L  | na/        | Nickel                   | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na/        |
| Potassium                | BWLVA-SW846-6010  |                          | 2.57 mg/L   | na/        | Cadmium   | BWLVA-SW846-7130 | U                        | 0.0003 mg/L | na/        | Potassium                | BWLVA-SW846-6010  |                          | 2.64 mg/L   | na/        |
| Selenium                 | BWLVA-SW846-7740  |                          | 0.001 mg/L  | na/        | Calcium   | BWLVA-SW846-6010 |                          | 39.8 mg/L   | na/        | Selenium                 | BWLVA-SW846-7740  |                          | 0.001 mg/L  | na/        |
| Silver                   | BWLVA-SW846-6010  | U                        | 0.005 mg/L  | na/        | Chromium  | BWLVA-SW846-6010 |                          | 0.037 mg/L  | na/        | Silver                   | BWLVA-SW846-6010  | U                        | 0.005 mg/L  | na/        |
| Sodium                   | BWLVA-SW846-6010  |                          | 43.3 mg/L   | na/        | Cobalt  | BWLVA-SW846-6010 |                          | 0.017 mg/L  | na/        | Sodium                   | BWLVA-SW846-6010  |                          | 38.1 mg/L   | na/        |
| Thallium                 | BWLVA-SW846-7840  | U                        | 0.0005 mg/L | na/        | Copper  | BWLVA-SW846-6010 | J                        | 0.011 mg/L  | na/        | Thallium                 | BWLVA-SW846-7840  | U                        | 0.0005 mg/L | na/        |
| Vanadium                 | BWLVA-SW846-6010  | U                        | 0.004 mg/L  | na/        | Iron  | BWLVA-SW846-6010 |                          | 44.9 mg/L   | na/        | Vanadium                 | BWLVA-SW846-6010  | U                        | 0.004 mg/L  | na/        |
| Zinc                     | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na/        | Lead  | BWLVA-SW846-7420 | U                        | 0.007 mg/L  | na/        | Zinc                     | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na/        |
| <b>PHYSC</b>             |                   |                          |             |            | Magnesium   | BWLVA-SW846-6010 |                          | 16.9 mg/L   | na/        | <b>PHYSC</b>             |                   |                          |             |            |
| Surfactants              | CH2F-UV Spec      |                          | 0.018 %     | na/        | Manganese   | BWLVA-SW846-6010 |                          | 0.244 mg/L  | na/        | Surfactants              | CH2F-UV Spec      |                          | 0.011 %     | na/        |
| <b>RADS</b>              |                   |                          |             |            | Mercury   | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/        | <b>RADS</b>              |                   |                          |             |            |
| Alpha activity           | CH2RF-DNT         |                          | 6.583 pCi/L | na/        | Nickel  | BWLVA-SW846-6010 | X                        | 0.07 mg/L   | na/        | Alpha activity           | CH2RF-DNT         |                          | 10.73 pCi/L | na/        |
| Beta activity            | CH2RF-DNT         |                          | 275.7 pCi/L | na/        | Potassium   | BWLVA-SW846-6010 |                          | 3.97 mg/L   | na/        | Beta activity            | CH2RF-DNT         |                          | 309.3 pCi/L | na/        |
| Uranium                  | BWLVA-DNT         | U                        | 0.08 ug/L   | na/U-RAD   | Selenium  | BWLVA-SW846-7740 |                          | 0.001 mg/L  | na/        | Uranium                  | BWLVA-DNT         | U                        | 0.08 ug/L   | na/U-RAD   |
| Uranium                  | BWLVA-DNT         |                          | 2.43 ug/L   | na/        | Silver  | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/        | Uranium                  | BWLVA-DNT         |                          | 1.83 ug/L   | na/        |
| <b>VOA</b>               |                   |                          |             |            | Sodium  | BWLVA-SW846-6010 |                          | 38.4 mg/L   | na/        | <b>VOA</b>               |                   |                          |             |            |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 4000 ug/L   | na/        | Thallium  | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 4000 ug/L   | na/        |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 4000 ug/L   | na/        | Vanadium  | BWLVA-SW846-6010 |                          | 0.059 mg/L  | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 4000 ug/L   | na/        |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 4000 ug/L   | na/        | Zinc  | BWLVA-SW846-6010 |                          | 0.093 mg/L  | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 4000 ug/L   | na/        |
| Trichloroethene          | CH2F-SW846-8010 M |                          | 42072 ug/L  | na/        | <b>METAL-D</b>  |                  |                          |             |            | Trichloroethene          | CH2F-SW846-8010 M |                          | 39096 ug/L  | na/        |
| Vinyl chloride           | CH2F-SW846-8010 M | U                        | 4000 ug/L   | na/        | Aluminum  | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | na/        | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 4000 ug/L   | na/        |
|                          |                   |                          |             |            | Antimony  | BWLVA-SW846-6010 | U                        | 0.027 mg/L  | na/        |                          |                   |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units   | V/A* Codes  | Analysis   | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|---------|-------------|--|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400037WA095</b>                    |                   |                          |             |            | <b>Sample ID: 400038WA060</b>                    |                   |                          |         |             | <b>Sample ID: 400038WA065</b>                    |                 |                          |            |            |
| Station: 400-037 MEDIA: WG Depth = 95 to 96 feet |                   |                          |             |            | Station: 400-038 MEDIA: WG Depth = 61 to 61 feet |                   |                          |         |             | Station: 400-038 MEDIA: WG Depth = 66 to 66 feet |                 |                          |            |            |
| <b>RADS</b>                                      |                   |                          |             |            | <b>VOA</b>                                       |                   |                          |         |             | <b>ANION</b>                                     |                 |                          |            |            |
| Alpha activity                                   | CH2RF-DNT         |                          | 15.9 pCi/L  | na/        | 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 4 ug/L  | na/BL-PURGE | Alkalinity                                       | BWLVA-EPA-310.2 |                          | 24.2 mg/L  | na/        |
| Beta activity                                    | CH2RF-DNT         |                          | 48.09 pCi/L | na/        | cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L  | na/BL-PURGE | Bromide  | BWLVA-EPA-300   | U                        | 1000 ug/L  | na/        |
| <b>VOA</b>                                       |                   |                          |             |            | trans-1,2-Dichloroethene                         |                   |                          |         |             | Chloride   |                 |                          |            |            |
| 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 4000 ug/L   | na/        | Trichloroethene                                  | CH2F-SW846-8010 M |                          | 60 ug/L | na/BL-PURGE | Fluoride   | BWLVA-EPA-300   | U                        | 1000 ug/L  | na/        |
| cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4000 ug/L   | na/        | Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 4 ug/L  | na/BL-PURGE | Nitrate  | BWLVA-EPA-300   |                          | 2537 ug/L  | na/        |
| trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 4000 ug/L   | na/        |  |                   |                          |         |             | Nitrite  | BWLVA-EPA-300   | U                        | 1000 ug/L  | na/        |
| Trichloroethene                                  | CH2F-SW846-8010 M |                          | 85597 ug/L  | na/        |  |                   |                          |         |             | Orthophosphate                                   | BWLVA-EPA-300   | U                        | 1000 ug/L  | na/        |
| Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 4000 ug/L   | na/        |  |                   |                          |         |             | Tetraoxo-sulfate(1-)                             | BWLVA-EPA-300   | D                        | 30890 ug/L | na/        |
|  |                   |                          |             |            |  |                   |                          |         |             | <b>PHYSC</b>                                     |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |         |             | Surfactants                                      |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |         |             | CH2F-UV Spec                                     |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |         |             | 0.053 %  |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |         |             | na/  |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |         |             | <b>RADS</b>                                      |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |         |             | Alpha activity                                   |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |         |             | CH2RF-DNT  |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |         |             | 3.885 pCi/L                                      |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |         |             | na/BL-PURGE                                      |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |         |             | Beta activity                                    |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |         |             | CH2RF-DNT  |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |         |             | 5.254 pCi/L                                      |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |         |             | na/U-RAD,&                                       |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |         |             | <b>VOA</b>                                       |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |         |             | 1,1-Dichloroethene                               |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |         |             | CH2F-SW846-8010 M                                |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |         |             | U  |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |         |             | 200 ug/L   |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |         |             | na/BL-PURGE                                      |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |         |             | cis-1,2-Dichloroethene                           |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |         |             | CH2F-SW846-8010 M                                |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |         |             | U  |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |         |             | 200 ug/L   |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |         |             | na/BL-PURGE                                      |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |         |             | trans-1,2-Dichloroethene                         |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |         |             | CH2F-SW846-8010 M                                |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |         |             | U  |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |         |             | 200 ug/L   |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |         |             | na/BL-PURGE                                      |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |         |             | Trichloroethene                                  |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |         |             | CH2F-SW846-8010 M                                |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |         |             | 3656 ug/L  |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |         |             | na/BL-PURGE                                      |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |         |             | Vinyl chloride                                   |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |         |             | CH2F-SW846-8010 M                                |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |         |             | U  |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |         |             | 200 ug/L   |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |         |             | na/BL-PURGE                                      |                 |                          |            |            |

\*V/A = Validation/Assessment

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SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes  | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes  | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes  |
|--|-------------------|--------------------------|-------------|-------------|--|-------------------|--------------------------|-------------|-------------|--|-------------------|--------------------------|-------------|-------------|
| <b>Sample ID: 400038WA070</b>                    |                   |                          |             |             | <b>Sample ID: 400038WA075</b>                    |                   |                          |             |             | <b>Sample ID: 400038WA080</b>                    |                   |                          |             |             |
| Station: 400-038 MEDIA: WG Depth = 71 to 71 feet |                   |                          |             |             | Station: 400-038 MEDIA: WG Depth = 76 to 76 feet |                   |                          |             |             | Station: 400-038 MEDIA: WG Depth = 81 to 81 feet |                   |                          |             |             |
| <b>ANION</b>                                     |                   |                          |             |             | <b>ANION</b>                                     |                   |                          |             |             | <b>ANION</b>                                     |                   |                          |             |             |
| Alkalinity                                       | BWLVA-EPA-310.2   |                          | 27.2 mg/L   | na/         | Alkalinity                                       | BWLVA-EPA-310.2   |                          | 22.8 mg/L   | na/         | Alkalinity                                       | BWLVA-EPA-310.2   |                          | 37.8 mg/L   | na/         |
| Bromide  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/         | Bromide  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/         | Bromide  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/         |
| Chloride   | BWLVA-EPA-300     | D                        | 11470 ug/L  | na/         | Chloride   | BWLVA-EPA-300     | D                        | 11650 ug/L  | na/         | Chloride   | BWLVA-EPA-300     | D                        | 16340 ug/L  | na/         |
| Fluoride   | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/         | Fluoride   | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/         | Fluoride   | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/         |
| Nitrate  | BWLVA-EPA-300     |                          | 1810 ug/L   | na/         | Nitrate  | BWLVA-EPA-300     |                          | 2193 ug/L   | na/         | Nitrate  | BWLVA-EPA-300     |                          | 2079 ug/L   | na/         |
| Nitrite  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/         | Nitrite  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/         | Nitrite  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/         |
| Orthophosphate                                   | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/         | Orthophosphate                                   | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/         | Orthophosphate                                   | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/         |
| Tetraoxo-sulfate(1-)                             | BWLVA-EPA-300     | D                        | 33740 ug/L  | na/         | Tetraoxo-sulfate(1-)                             | BWLVA-EPA-300     | D                        | 33680 ug/L  | na/         | Tetraoxo-sulfate(1-)                             | BWLVA-EPA-300     | D                        | 29790 ug/L  | na/         |
| <b>PHYSC</b>                                     |                   |                          |             |             | <b>PHYSC</b>                                     |                   |                          |             |             | <b>PHYSC</b>                                     |                   |                          |             |             |
| Surfactants                                      | CH2F-UV Spec      |                          | 0.054 %     | na/         | Surfactants                                      | CH2F-UV Spec      |                          | 0.033 %     | na/         | Surfactants                                      | CH2F-UV Spec      |                          | 0.012 %     | na/         |
| <b>RADS</b>                                      |                   |                          |             |             | <b>RADS</b>                                      |                   |                          |             |             | <b>RADS</b>                                      |                   |                          |             |             |
| Alpha activity                                   | CH2RF-DNT         |                          | 12.28 pCi/L | na/BL-PURGE | Alpha activity                                   | CH2RF-DNT         |                          | 1.133 pCi/L | na/U-RAD,&  | Alpha activity                                   | CH2RF-DNT         |                          | 0.861 pCi/L | na/U-RAD,&  |
| Beta activity                                    | CH2RF-DNT         |                          | 17.08 pCi/L | na/BL-PURGE | Beta activity                                    | CH2RF-DNT         |                          | 3.421 pCi/L | na/U-RAD,&  | Beta activity                                    | CH2RF-DNT         |                          | 28 pCi/L    | na/BL-PURGE |
| <b>VOA</b>                                       |                   |                          |             |             | <b>VOA</b>                                       |                   |                          |             |             | <b>VOA</b>                                       |                   |                          |             |             |
| 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/BL-PURGE | 1,1-Dichloroethene                               | CH2F-SW846-8010 M |                          | 154 ug/L    | na/BL-PURGE | 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 400 ug/L    | na/BL-PURGE |
| cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/BL-PURGE | cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M |                          | 195 ug/L    | na/BL-PURGE | cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 400 ug/L    | na/BL-PURGE |
| trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/BL-PURGE | trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M |                          | 305 ug/L    | na/BL-PURGE | trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 400 ug/L    | na/BL-PURGE |
| Trichloroethene                                  | CH2F-SW846-8010 M |                          | 4464 ug/L   | na/BL-PURGE | Trichloroethene                                  | CH2F-SW846-8010 M |                          | 745 ug/L    | na/BL-PURGE | Trichloroethene                                  | CH2F-SW846-8010 M |                          | 1010 ug/L   | na/BL-PURGE |
| Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/BL-PURGE | Vinyl chloride                                   | CH2F-SW846-8010 M |                          | 133 ug/L    | na/BL-PURGE | Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 400 ug/L    | na/BL-PURGE |

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| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes  | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes  | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-------------------|--------------------------|-------------|-------------|--|-------------------|--------------------------|-------------|-------------|--|-------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400038WA085</b>                    |                   |                          |             |             | <b>Sample ID: 400038WA090</b>                      |                   |                          |             |             | <b>Sample ID: 400038WA100</b>                      |                   |                          |             |            |
| Station: 400-038 MEDIA: WG Depth = 86 to 86 feet |                   |                          |             |             | Station: 400-038 MEDIA: WG Depth = 87 to 87.5 feet |                   |                          |             |             | Station: 400-038 MEDIA: WG Depth = 101 to 101 feet |                   |                          |             |            |
| <b>ANION</b>                                     |                   |                          |             |             | <b>ANION</b>                                       |                   |                          |             |             | <b>ANION</b>                                       |                   |                          |             |            |
| Alkalinity                                       | BWLVA-EPA-310.2   |                          | 50.5 mg/L   | na/         | Alkalinity   | BWLVA-EPA-310.2   |                          | 83.6 mg/L   | na/         | Alkalinity   | BWLVA-EPA-310.2   |                          | 80.6 mg/L   | na/        |
| Bromide  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/         | Bromide  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/         | Bromide  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        |
| Chloride   | BWLVA-EPA-300     | D                        | 38400 ug/L  | na/         | Chloride   | BWLVA-EPA-300     | D                        | 27800 ug/L  | na/         | Chloride   | BWLVA-EPA-300     | D                        | 6600 ug/L   | na/        |
| Fluoride   | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/         | Fluoride   | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/         | Fluoride   | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        |
| Nitrate  | BWLVA-EPA-300     |                          | 3900 ug/L   | na/         | Nitrate  | BWLVA-EPA-300     |                          | 1579 ug/L   | na/         | Nitrate  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        |
| Nitrite  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/         | Nitrite  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/         | Nitrite  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        |
| Orthophosphate                                   | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/         | Orthophosphate                                     | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/         | Orthophosphate                                     | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        |
| Tetraoxo-sulfate(1-)                             | BWLVA-EPA-300     | D                        | 24050 ug/L  | na/         | Tetraoxo-sulfate(1-)                               | BWLVA-EPA-300     | D                        | 13870 ug/L  | na/         | Tetraoxo-sulfate(1-)                               | BWLVA-EPA-300     | D                        | 21470 ug/L  | na/        |
| <b>PHYSC</b>                                     |                   |                          |             |             | <b>RADS</b>  |                   |                          |             |             | <b>RADS</b>  |                   |                          |             |            |
| Surfactants                                      | CH2F-UV Spec      |                          | 0.012 %     | na/         | Alpha activity                                     | CH2RF-DNT         |                          | 23.96 pCi/L | na/BL-PURGE | Alpha activity                                     | CH2RF-DNT         |                          | 11.85 pCi/L | na/        |
| <b>RADS</b>                                      |                   |                          |             |             | <b>VOA</b>   |                   |                          |             |             | <b>VOA</b>   |                   |                          |             |            |
| Alpha activity                                   | CH2RF-DNT         |                          | 2.17 pCi/L  | na/U-RAD,&  | Beta activity                                      | CH2RF-DNT         |                          | 30.48 pCi/L | na/BL-PURGE | Beta activity                                      | CH2RF-DNT         |                          | 21.79 pCi/L | na/        |
| Beta activity                                    | CH2RF-DNT         |                          | 103.9 pCi/L | na/BL-PURGE | <b>VOA</b>   |                   |                          |             |             | <b>VOA</b>   |                   |                          |             |            |
| <b>VOA</b>                                       |                   |                          |             |             | <b>1,1-Dichloroethene</b>                          |                   |                          |             |             | <b>1,1-Dichloroethene</b>                          |                   |                          |             |            |
| 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/BL-PURGE | cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/BL-PURGE | cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/BL-PURGE | trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/BL-PURGE | trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/BL-PURGE | Trichloroethene                                    | CH2F-SW846-8010 M |                          | 1352 ug/L   | na/BL-PURGE | Trichloroethene                                    | CH2F-SW846-8010 M |                          | 62 ug/L     | na/        |
| Trichloroethene                                  | CH2F-SW846-8010 M |                          | 19373 ug/L  | na/BL-PURGE | Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/BL-PURGE | Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/BL-PURGE |  |                   |                          |             |             |  |                   |                          |             |            |

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| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes  | Analysis   | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|-------------|--|-------------------|--------------------------|------------|------------|
| <b>Sample ID: 400038WA110</b>                      |                   |                          |             |            | <b>Sample ID: 400038WA130</b>                      |                   |                          |             |             | <b>Sample ID: 400038WA140</b>                          |                   |                          |            |            |
| Station: 400-038 MEDIA: WG Depth = 111 to 111 feet |                   |                          |             |            | Station: 400-038 MEDIA: WG Depth = 131 to 131 feet |                   |                          |             |             | Station: 400-038 MEDIA: WG Depth = 143.5 to 143.5 feet |                   |                          |            |            |
| <b>ANION</b>                                       |                   |                          |             |            | <b>ANION</b>                                       |                   |                          |             |             | <b>ANION</b>   |                   |                          |            |            |
| Alkalinity   | BWLVA-EPA-310.2   |                          | 56.2 mg/L   | na/        | Alkalinity   | BWLVA-EPA-310.2   |                          | 70.4 mg/L   | na/         | Alkalinity   | BWLVA-EPA-310.2   |                          | 30.2 mg/L  | na/        |
| Bromide  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Bromide  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/         | Bromide  | BWLVA-EPA-300     | U                        | 1000 ug/L  | na/        |
| Chloride   | BWLVA-EPA-300     | D                        | 7450 ug/L   | na/        | Chloride   | BWLVA-EPA-300     | D                        | 11070 ug/L  | na/         | Chloride   | BWLVA-EPA-300     | D                        | 4340 ug/L  | na/        |
| Fluoride   | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Fluoride   | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/         | Fluoride   | BWLVA-EPA-300     | U                        | 1000 ug/L  | na/        |
| Nitrate  | BWLVA-EPA-300     |                          | 2520 ug/L   | na/        | Nitrate  | BWLVA-EPA-300     |                          | 1831 ug/L   | na/         | Nitrate  | BWLVA-EPA-300     |                          | 2040 ug/L  | na/        |
| Nitrite  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Nitrite  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/         | Nitrite  | BWLVA-EPA-300     | U                        | 1000 ug/L  | na/        |
| Orthophosphate                                     | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Orthophosphate                                     | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/         | Orthophosphate   | BWLVA-EPA-300     | U                        | 1000 ug/L  | na/        |
| Tetraoxo-sulfate(1-)                               | BWLVA-EPA-300     | D                        | 27840 ug/L  | na/        | Tetraoxo-sulfate(1-)                               | BWLVA-EPA-300     | D                        | 34150 ug/L  | na/         | Tetraoxo-sulfate(1-)                                   | BWLVA-EPA-300     | D                        | 19330 ug/L | na/        |
| <b>RADS</b>  |                   |                          |             |            | <b>RADS</b>  |                   |                          |             |             | <b>VOA</b>   |                   |                          |            |            |
| Alpha activity                                     | CH2RF-DNT         |                          | 5.04 pCi/L  | na/        | Alpha activity                                     | CH2RF-DNT         |                          | 124.4 pCi/L | na/BL-PURGE | 1,1-Dichloroethene                                     | CH2F-SW846-8010 M | U                        | 4 ug/L     | na/        |
| Beta activity                                      | CH2RF-DNT         |                          | 11.44 pCi/L | na/        | Beta activity                                      | CH2RF-DNT         |                          | 205.5 pCi/L | na/BL-PURGE | cis-1,2-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L     | na/        |
| <b>VOA</b>   |                   |                          |             |            | <b>VOA</b>   |                   |                          |             |             | trans-1,2-Dichloroethene                               |                   |                          |            |            |
| 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | Trichloroethene  | CH2F-SW846-8010 M | U                        | 4 ug/L     | na/        |
| cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | Vinyl chloride   | CH2F-SW846-8010 M | U                        | 4 ug/L     | na/        |
| trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE |  |                   |                          |            |            |
| Trichloroethene                                    | CH2F-SW846-8010 M |                          | 17 ug/L     | na/        | Trichloroethene                                    | CH2F-SW846-8010 M |                          | 13 ug/L     | na/BL-PURGE |  |                   |                          |            |            |
| Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE |  |                   |                          |            |            |

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| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes  | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method           | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-------------------|--------------------------|-------------|-------------|--|-------------------|--------------------------|-------------|------------|--|------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400038WD085</b>                    |                   |                          |             |             | <b>Sample ID: 400039WA060</b>                    |                   |                          |             |            | <b>Sample ID: 400039WA065</b>                    |                  |                          |             |            |
| Station: 400-038 MEDIA: WG Depth = 86 to 86 feet |                   |                          |             |             | Station: 400-039 MEDIA: WG Depth = 60 to 61 feet |                   |                          |             |            | Station: 400-039 MEDIA: WG Depth = 65 to 66 feet |                  |                          |             |            |
| <b>ANION</b>                                     |                   |                          |             |             | <b>ANION</b>                                     |                   |                          |             |            | <b>ANION</b>                                     |                  |                          |             |            |
| Alkalinity                                       | BWLVA-EPA-310.2   |                          | 55.5 mg/L   | na/         | Alkalinity                                       | BWLVA-EPA-310.2   |                          | 71.5 mg/L   | na/        | Alkalinity                                       | BWLVA-EPA-310.2  |                          | 95.7 mg/L   | na/        |
| Bromide  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/         | Bromide  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Bromide  | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        |
| Chloride   | BWLVA-EPA-300     | D                        | 49720 ug/L  | na/         | Chloride   | BWLVA-EPA-300     | D                        | 88800 ug/L  | na/        | Chloride   | BWLVA-EPA-300    | D                        | 1E+05 ug/L  | na/        |
| Fluoride   | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/         | Fluoride   | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Fluoride   | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        |
| Nitrate  | BWLVA-EPA-300     |                          | 4313 ug/L   | na/         | Nitrate  | BWLVA-EPA-300     |                          | 1127 ug/L   | na/        | Nitrate  | BWLVA-EPA-300    |                          | 1335 ug/L   | na/        |
| Nitrite  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/         | Nitrite  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Nitrite  | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        |
| Orthophosphate                                   | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/         | Orthophosphate                                   | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Orthophosphate                                   | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        |
| Tetraoxo-sulfate(1-)                             | BWLVA-EPA-300     | D                        | 22440 ug/L  | na/         | Tetraoxo-sulfate(1-)                             | BWLVA-EPA-300     | D                        | 18000 ug/L  | na/        | Tetraoxo-sulfate(1-)                             | BWLVA-EPA-300    | D                        | 11250 ug/L  | na/        |
| <b>PHYSC</b>                                     |                   |                          |             |             | <b>PHYSC</b>                                     |                   |                          |             |            | <b>METAL</b>                                     |                  |                          |             |            |
| Surfactants                                      | CH2F-UV Spec      |                          | 0.012 %     | na/         | Surfactants                                      | CH2F-UV Spec      | U                        | 0.005 %     | na/        | Aluminum   | BWLVA-SW846-6010 |                          | 51.2 mg/L   | ~/         |
| <b>RADS</b>                                      |                   |                          |             |             | <b>RADS</b>                                      |                   |                          |             |            | <b>Antimony</b>                                  |                  |                          |             |            |
| Alpha activity                                   | CH2RF-DNT         |                          | 1.299 pCi/L | na/U-RAD,&  | Alpha activity                                   | CH2RF-DNT         |                          | 52.79 pCi/L | na/        | Antimony   | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | ~/R-C      |
| Beta activity                                    | CH2RF-DNT         |                          | 126 pCi/L   | na/BL-FURGE | Beta activity                                    | CH2RF-DNT         |                          | 64.58 pCi/L | na/        | Arsenic  | BWLVA-SW846-7060 |                          | 0.014 mg/L  | ~/         |
| <b>VOA</b>                                       |                   |                          |             |             | <b>VOA</b>                                       |                   |                          |             |            | <b>Barium</b>                                    |                  |                          |             |            |
| 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/BL-FURGE | 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Barium   | BWLVA-SW846-6010 |                          | 1.56 mg/L   | ~/         |
| cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/BL-FURGE | cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Beryllium  | BWLVA-SW846-6010 |                          | 0.003 mg/L  | ~/         |
| trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/BL-FURGE | trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Cadmium  | BWLVA-SW846-7130 | J                        | 0.002 mg/L  | /I         |
| Trichloroethene                                  | CH2F-SW846-8010 M |                          | 19736 ug/L  | na/BL-FURGE | Trichloroethene                                  | CH2F-SW846-8010 M |                          | 88 ug/L     | na/        | Calcium  | BWLVA-SW846-6010 |                          | 51.7 mg/L   | ~/         |
| Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/BL-FURGE | Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Chromium   | BWLVA-SW846-6010 |                          | 0.055 mg/L  | ~/         |
|  |                   |                          |             |             |  |                   |                          |             |            | Cobalt   | BWLVA-SW846-6010 |                          | 0.051 mg/L  | ~/         |
|  |                   |                          |             |             |  |                   |                          |             |            | Copper   | BWLVA-SW846-6010 | J                        | 0.014 mg/L  | ~/         |
|  |                   |                          |             |             |  |                   |                          |             |            | Iron   | BWLVA-SW846-6010 |                          | 46 mg/L     | ~/         |
|  |                   |                          |             |             |  |                   |                          |             |            | Lead   | BWLVA-SW846-7420 |                          | 0.027 mg/L  | ~/         |
|  |                   |                          |             |             |  |                   |                          |             |            | Magnesium  | BWLVA-SW846-6010 |                          | 22.9 mg/L   | ~/         |
|  |                   |                          |             |             |  |                   |                          |             |            | Manganese  | BWLVA-SW846-6010 |                          | 9.08 mg/L   | ~/         |
|  |                   |                          |             |             |  |                   |                          |             |            | Mercury  | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | ~/         |
|  |                   |                          |             |             |  |                   |                          |             |            | Nickel   | BWLVA-SW846-6010 |                          | 0.078 mg/L  | ~/         |
|  |                   |                          |             |             |  |                   |                          |             |            | Potassium  | BWLVA-SW846-6010 |                          | 10.5 mg/L   | ~/         |
|  |                   |                          |             |             |  |                   |                          |             |            | Selenium   | BWLVA-SW846-7740 | J                        | 0.002 mg/L  | ~/         |
|  |                   |                          |             |             |  |                   |                          |             |            | Silver   | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | ~/         |
|  |                   |                          |             |             |  |                   |                          |             |            | Sodium   | BWLVA-SW846-6010 |                          | 63.4 mg/L   | ~/         |
|  |                   |                          |             |             |  |                   |                          |             |            | Thallium   | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | ~/         |
|  |                   |                          |             |             |  |                   |                          |             |            | Vanadium   | BWLVA-SW846-6010 |                          | 0.056 mg/L  | ~/         |
|  |                   |                          |             |             |  |                   |                          |             |            | Zinc   | BWLVA-SW846-6010 |                          | 0.185 mg/L  | ~/         |
|  |                   |                          |             |             |  |                   |                          |             |            | <b>METAL-D</b>                                   |                  |                          |             |            |
|  |                   |                          |             |             |  |                   |                          |             |            | Aluminum   | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | ~/         |
|  |                   |                          |             |             |  |                   |                          |             |            | Antimony   | BWLVA-SW846-6010 | J                        | 0.031 mg/L  | U/R-C      |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis       | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|----------------|------------------|--------------------------|-------------|------------|--------------------------|-----------------|--------------------------|------------|------------|--|--------|--------------------------|-------|------------|
| Arsenic        | BWLVA-SW846-7060 | J                        | 0.004 mg/L  | -/         | Uranium-238              | BWLVA-DNT       |                          | 0.43 pCi/L | -/         | <b>Sample ID: 400039WA070</b><br>Station: 400-039      MEDIA: WG      Depth = 70 to 71 feet<br><b>ANION</b><br>Alkalinity      BWLVA-EPA-310.2      101 mg/L      n/<br>Bromide      BWLVA-EPA-300      U      1000 ug/L      n/<br>Chloride      BWLVA-EPA-300      D      59300 ug/L      n/<br>Fluoride      BWLVA-EPA-300      U      1000 ug/L      n/<br>Nitrate      BWLVA-EPA-300      D      5750 ug/L      n/<br>Nitrite      BWLVA-EPA-300      U      1000 ug/L      n/<br>Orthophosphate      BWLVA-EPA-300      U      1000 ug/L      n/<br>Tetraoxo-sulfate(1-)      BWLVA-EPA-300      D      29670 ug/L      n/<br><b>METAL</b><br>Aluminum      BWLVA-SW846-6010      36.1 mg/L      n/<br>Antimony      BWLVA-SW846-6010      U      0.028 mg/L      n/<br>Arsenic      BWLVA-SW846-7060      0.018 mg/L      n/<br>Barium      BWLVA-SW846-6010      0.92 mg/L      n/<br>Beryllium      BWLVA-SW846-6010      0.002 mg/L      n/<br>Cadmium      BWLVA-SW846-7130      J      0.0006 mg/L      n/<br>Calcium      BWLVA-SW846-6010      29.6 mg/L      n/<br>Chromium      BWLVA-SW846-6010      0.035 mg/L      n/<br>Cobalt      BWLVA-SW846-6010      0.031 mg/L      n/<br>Copper      BWLVA-SW846-6010      U      0.01 mg/L      n/<br>Iron      BWLVA-SW846-6010      23.8 mg/L      n/<br>Lead      BWLVA-SW846-7420      U      0.016 mg/L      n/<br>Magnesium      BWLVA-SW846-6010      13.6 mg/L      n/<br>Manganese      BWLVA-SW846-6010      6.98 mg/L      n/<br>Mercury      BWLVA-SW846-7470      U      0.0002 mg/L      n/<br>Nickel      BWLVA-SW846-6010      X      0.105 mg/L      n/<br>Potassium      BWLVA-SW846-6010      7.95 mg/L      n/<br>Selenium      BWLVA-SW846-7740      0.001 mg/L      n/<br>Silver      BWLVA-SW846-6010      U      0.006 mg/L      n/<br>Sodium      BWLVA-SW846-6010      50.4 mg/L      n/<br>Thallium      BWLVA-SW846-7840      U      0.0005 mg/L      n/<br>Vanadium      BWLVA-SW846-6010      0.036 mg/L      n/<br>Zinc      BWLVA-SW846-6010      0.126 mg/L      n/<br><b>METAL-D</b><br>Aluminum      BWLVA-SW846-6010      U      0.017 mg/L      n/<br>Antimony      BWLVA-SW846-6010      U      0.027 mg/L      n/ |        |                          |       |            |
| Barium         | BWLVA-SW846-6010 |                          | 0.538 mg/L  | -/         | VOA                      |                 |                          |            |            |  |        |                          |       |            |
| Beryllium      | BWLVA-SW846-6010 | U                        | 0.0002 mg/L | R/         | 1,1-Dichloroethene       | CH2F-SW846-8010 | M                        | U          | 40 ug/L    | n/   |        |                          |       |            |
| Cadmium        | BWLVA-SW846-7130 | U                        | 0.0005 mg/L | -/         | cis-1,2-Dichloroethene   | CH2F-SW846-8010 | M                        | U          | 40 ug/L    | n/   |        |                          |       |            |
| Calcium        | BWLVA-SW846-6010 |                          | 45 mg/L     | -/         | trans-1,2-Dichloroethene | CH2F-SW846-8010 | M                        | U          | 40 ug/L    | n/   |        |                          |       |            |
| Chromium       | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | -/         | Trichloroethene          | CH2F-SW846-8010 | M                        |            | 236 ug/L   | n/   |        |                          |       |            |
| Cobalt         | BWLVA-SW846-6010 | J                        | 0.01 mg/L   | -/         | Vinyl chloride           | CH2F-SW846-8010 | M                        | U          | 40 ug/L    | n/   |        |                          |       |            |
| Copper         | BWLVA-SW846-6010 | U                        | 0.01 mg/L   | -/         |                          |                 |                          |            |            |  |        |                          |       |            |
| Iron           | BWLVA-SW846-6010 | U                        | 0.016 mg/L  | -/         |                          |                 |                          |            |            |  |        |                          |       |            |
| Lead           | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | -/         |                          |                 |                          |            |            |  |        |                          |       |            |
| Magnesium      | BWLVA-SW846-6010 |                          | 17.1 mg/L   | -/         |                          |                 |                          |            |            |  |        |                          |       |            |
| Manganese      | BWLVA-SW846-6010 |                          | 2.79 mg/L   | -/         |                          |                 |                          |            |            |  |        |                          |       |            |
| Mercury        | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | -/         |                          |                 |                          |            |            |  |        |                          |       |            |
| Nickel         | BWLVA-SW846-6010 | J                        | 0.017 mg/L  | -/         |                          |                 |                          |            |            |  |        |                          |       |            |
| Potassium      | BWLVA-SW846-6010 |                          | 1.99 mg/L   | -/         |                          |                 |                          |            |            |  |        |                          |       |            |
| Selenium       | BWLVA-SW846-7740 | U                        | 0.001 mg/L  | -/         |                          |                 |                          |            |            |  |        |                          |       |            |
| Silver         | BWLVA-SW846-6010 | U                        | 0.005 mg/L  | -/         |                          |                 |                          |            |            |  |        |                          |       |            |
| Sodium         | BWLVA-SW846-6010 |                          | 58.5 mg/L   | -/         |                          |                 |                          |            |            |  |        |                          |       |            |
| Thallium       | BWLVA-SW846-7840 | U                        | 0.0004 mg/L | -/         |                          |                 |                          |            |            |  |        |                          |       |            |
| Vanadium       | BWLVA-SW846-6010 | U                        | 0.004 mg/L  | -/         |                          |                 |                          |            |            |  |        |                          |       |            |
| Zinc           | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | -/         |                          |                 |                          |            |            |  |        |                          |       |            |
| <b>PHYSIC</b>  |                  |                          |             |            |                          |                 |                          |            |            |  |        |                          |       |            |
| Surfactants    | CH2F-UV Spec     | U                        | 0.005 %     | n/         |                          |                 |                          |            |            |  |        |                          |       |            |
| <b>RADS</b>    |                  |                          |             |            |                          |                 |                          |            |            |  |        |                          |       |            |
| Alpha activity | BWLVA-SW846-9310 |                          | 22.2 pCi/L  | -/         |                          |                 |                          |            |            |  |        |                          |       |            |
| Alpha activity | CH2RF-DNT        |                          | 9.334 pCi/L | n/         |                          |                 |                          |            |            |  |        |                          |       |            |
| Americium-241  | BWLVA-DNT        |                          | 0.03 pCi/L  | -/U-RAD    |                          |                 |                          |            |            |  |        |                          |       |            |
| Beta activity  | BWLVA-SW846-9310 |                          | 44.4 pCi/L  | -/         |                          |                 |                          |            |            |  |        |                          |       |            |
| Beta activity  | CH2RF-DNT        |                          | 11.33 pCi/L | n/         |                          |                 |                          |            |            |  |        |                          |       |            |
| Cesium-137     | BWLVA-HASL 300   |                          | 13.7 pCi/L  | -/         |                          |                 |                          |            |            |  |        |                          |       |            |
| Neptunium-237  | BWLVA-DNT        | B                        | 1.34 pCi/L  | -/         |                          |                 |                          |            |            |  |        |                          |       |            |
| Plutonium-239  | BWLVA-DNT        |                          | 0.03 pCi/L  | -/U-RAD    |                          |                 |                          |            |            |  |        |                          |       |            |
| Technetium-99  | BWLVA-DNT        |                          | 68.7 pCi/L  | -/         |                          |                 |                          |            |            |  |        |                          |       |            |
| Thorium-230    | BWLVA-DNT        |                          | 0.52 pCi/L  | -/         |                          |                 |                          |            |            |  |        |                          |       |            |
| Uranium        | BWLVA-DNT        | U                        | 0.08 ug/L   | -/U-RAD    |                          |                 |                          |            |            |  |        |                          |       |            |
| Uranium        | BWLVA-DNT        |                          | 1.82 ug/L   | -/         |                          |                 |                          |            |            |  |        |                          |       |            |
| Uranium-234    | BWLVA-DNT        |                          | 1.31 pCi/L  | -/         |                          |                 |                          |            |            |  |        |                          |       |            |
| Uranium-235    | BWLVA-DNT        |                          | 0.02 pCi/L  | -/U-RAD    |                          |                 |                          |            |            |  |        |                          |       |            |

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WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis       | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method          | Lab Qualifier and Result | Units | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|----------------|------------------|--------------------------|-------------|------------|--------------------------|-----------------|--------------------------|-------|------------|--|--------|--------------------------|-------|------------|
| Arsenic        | BWLVA-SW846-7060 | 0.011 mg/L               | na/         |            | Uranium-235              | BWLVA-DNT       | 5.37 %                   | na/   |            | <b>Sample ID: 400039WA075</b><br>Station: 400-039      MEDIA: WG      Depth = 75 to 76 feet<br><b>ANION</b><br>Alkalinity      BWLVA-EPA-310.2      97.7 mg/L      na/<br>Bromide      BWLVA-EPA-300      U      1000 ug/L      na/<br>Chloride      BWLVA-EPA-300      D      34800 ug/L      na/<br>Fluoride      BWLVA-EPA-300      U      1000 ug/L      na/<br>Nitrate      BWLVA-EPA-300      U      5800 ug/L      na/<br>Nitrite      BWLVA-EPA-300      U      1000 ug/L      na/<br>Orthophosphate      BWLVA-EPA-300      U      1000 ug/L      na/<br>Tetraoxo-sulfate(1-)      BWLVA-EPA-300      D      33300 ug/L      na/<br><b>METAL</b><br>Aluminum      BWLVA-SW846-6010      18 mg/L      -/<br>Antimony      BWLVA-SW846-6010      U      0.028 mg/L      -/<br>Arsenic      BWLVA-SW846-7060      0.036 mg/L      -/<br>Barium      BWLVA-SW846-6010      0.633 mg/L      -/<br>Beryllium      BWLVA-SW846-6010      0.003 mg/L      R/<br>Cadmium      BWLVA-SW846-7130      U      0.0005 mg/L      -/<br>Calcium      BWLVA-SW846-6010      33.6 mg/L      -/<br>Chromium      BWLVA-SW846-6010      J      0.012 mg/L      U/<br>Cobalt      BWLVA-SW846-6010      0.043 mg/L      -/<br>Copper      BWLVA-SW846-6010      U      0.01 mg/L      -/<br>Iron      BWLVA-SW846-6010      83.3 mg/L      -/<br>Lead      BWLVA-SW846-7420      0.030 mg/L      -/<br>Magnesium      BWLVA-SW846-6010      14.4 mg/L      -/<br>Manganese      BWLVA-SW846-6010      2.38 mg/L      -/<br>Mercury      BWLVA-SW846-7470      U      0.0002 mg/L      -/<br>Nickel      BWLVA-SW846-6010      0.056 mg/L      -/<br>Potassium      BWLVA-SW846-6010      5.05 mg/L      -/<br>Selenium      BWLVA-SW846-7740      J      0.003 mg/L      -/<br>Silver      BWLVA-SW846-6010      U      0.006 mg/L      -/<br>Sodium      BWLVA-SW846-6010      48 mg/L      -/<br>Thallium      BWLVA-SW846-7840      U      0.0005 mg/L      -/<br>Vanadium      BWLVA-SW846-6010      0.032 mg/L      -/<br>Zinc      BWLVA-SW846-6010      0.104 mg/L      -/<br><b>METAL-D</b><br>Aluminum      BWLVA-SW846-6010      U      0.017 mg/L      -/<br>Antimony      BWLVA-SW846-6010      U      0.027 mg/L      -/ |        |                          |       |            |
| Barium         | BWLVA-SW846-6010 | 0.266 mg/L               | na/         |            | Uranium-238              | BWLVA-DNT       | 0.52 pCi/L               | na/   |            |  |        |                          |       |            |
| Beryllium      | BWLVA-SW846-6010 | U                        | 0.0002 mg/L | na/        | VOA                      |                 |                          |       |            |  |        |                          |       |            |
| Cadmium        | BWLVA-SW846-7130 | U                        | 0.0003 mg/L | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 | M                        | U     | 400 ug/L   | na/  |        |                          |       |            |
| Calcium        | BWLVA-SW846-6010 |                          | 29.4 mg/L   | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 | M                        | U     | 400 ug/L   | na/  |        |                          |       |            |
| Chromium       | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 | M                        | U     | 400 ug/L   | na/  |        |                          |       |            |
| Cobalt         | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | na/        | Trichloroethene          | CH2F-SW846-8010 | M                        |       | 1063 ug/L  | na/  |        |                          |       |            |
| Copper         | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/        | Vinyl chloride           | CH2F-SW846-8010 | M                        | U     | 400 ug/L   | na/  |        |                          |       |            |
| Iron           | BWLVA-SW846-6010 | U                        | 0.016 mg/L  | na/        |                          |                 |                          |       |            |  |        |                          |       |            |
| Lead           | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | na/        |                          |                 |                          |       |            |  |        |                          |       |            |
| Magnesium      | BWLVA-SW846-6010 |                          | 11.4 mg/L   | na/        |                          |                 |                          |       |            |  |        |                          |       |            |
| Manganese      | BWLVA-SW846-6010 |                          | 0.771 mg/L  | na/        |                          |                 |                          |       |            |  |        |                          |       |            |
| Mercury        | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/        |                          |                 |                          |       |            |  |        |                          |       |            |
| Nickel         | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/        |                          |                 |                          |       |            |  |        |                          |       |            |
| Potassium      | BWLVA-SW846-6010 |                          | 1.9 mg/L    | na/        |                          |                 |                          |       |            |  |        |                          |       |            |
| Selenium       | BWLVA-SW846-7740 |                          | 0.001 mg/L  | na/        |                          |                 |                          |       |            |  |        |                          |       |            |
| Silver         | BWLVA-SW846-6010 | U                        | 0.005 mg/L  | na/        |                          |                 |                          |       |            |  |        |                          |       |            |
| Sodium         | BWLVA-SW846-6010 |                          | 50.4 mg/L   | na/        |                          |                 |                          |       |            |  |        |                          |       |            |
| Thallium       | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | na/        |                          |                 |                          |       |            |  |        |                          |       |            |
| Vanadium       | BWLVA-SW846-6010 | U                        | 0.004 mg/L  | na/        |                          |                 |                          |       |            |  |        |                          |       |            |
| Zinc           | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/        |                          |                 |                          |       |            |  |        |                          |       |            |
| <b>PHYSC</b>   |                  |                          |             |            |                          |                 |                          |       |            |  |        |                          |       |            |
| Surfactants    | CH2F-UV Spec     | U                        | 0.005 %     | na/        |                          |                 |                          |       |            |  |        |                          |       |            |
| <b>RADS</b>    |                  |                          |             |            |                          |                 |                          |       |            |  |        |                          |       |            |
| Alpha activity | CH2RF-DNT        |                          | 11.94 pCi/L | na/        |                          |                 |                          |       |            |  |        |                          |       |            |
| Alpha activity | BWLVA-SW846-9310 |                          | 18.2 pCi/L  | na/        |                          |                 |                          |       |            |  |        |                          |       |            |
| Americium-241  | BWLVA-DNT        |                          | -0.15 pCi/L | na/U-RAD   |                          |                 |                          |       |            |  |        |                          |       |            |
| Beta activity  | CH2RF-DNT        |                          | 255.4 pCi/L | na/        |                          |                 |                          |       |            |  |        |                          |       |            |
| Beta activity  | BWLVA-SW846-9310 |                          | 116 pCi/L   | na/        |                          |                 |                          |       |            |  |        |                          |       |            |
| Cesium-137     | BWLVA-HASL 300   |                          | 8.75 pCi/L  | na/        |                          |                 |                          |       |            |  |        |                          |       |            |
| Neptunium-237  | BWLVA-DNT        | B                        | 5.55 pCi/L  | na/        |                          |                 |                          |       |            |  |        |                          |       |            |
| Plutonium-239  | BWLVA-DNT        |                          | 0 pCi/L     | na/U-RAD   |                          |                 |                          |       |            |  |        |                          |       |            |
| Technetium-99  | BWLVA-DNT        |                          | 178 pCi/L   | na/        |                          |                 |                          |       |            |  |        |                          |       |            |
| Thorium-230    | BWLVA-DNT        |                          | 0.57 pCi/L  | na/        |                          |                 |                          |       |            |  |        |                          |       |            |
| Uranium        | BWLVA-DNT        |                          | 0.27 ug/L   | na/        |                          |                 |                          |       |            |  |        |                          |       |            |
| Uranium        | BWLVA-DNT        | U                        | 0.08 ug/L   | na/U-RAD   |                          |                 |                          |       |            |  |        |                          |       |            |
| Uranium-234    | BWLVA-DNT        |                          | 9.49 pCi/L  | na/        |                          |                 |                          |       |            |  |        |                          |       |            |
| Uranium-235    | BWLVA-DNT        |                          | 0.19 pCi/L  | na/        |                          |                 |                          |       |            |  |        |                          |       |            |

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| Analysis       | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method           | Lab Qualifier and Result     | Units       | V/A* Codes |
|----------------|------------------|--------------------------|-------------|------------|--------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|------------------|------------------------------|-------------|------------|
| Arsenic        | BWLVA-SW846-7060 |                          | 0.013 mg/L  | -/         | VOA                      |                   |                          |           |            | <b>Sample ID: 400039WA080</b> |                  |                              |             |            |
| Barium         | BWLVA-SW846-6010 |                          | 0.332 mg/L  | -/         | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 1000 ug/L | na/        | Station: 400-039              |                  |                              |             |            |
| Beryllium      | BWLVA-SW846-6010 | U                        | 0.0002 mg/L | R/         | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 1000 ug/L | na/        | <b>MEDIA: WG</b>              |                  | <b>Depth = 80 to 81 feet</b> |             |            |
| Cadmium        | BWLVA-SW846-7130 | U                        | 0.0005 mg/L | -/         | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 1000 ug/L | na/        | <b>ANION</b>                  |                  |                              |             |            |
| Calcium        | BWLVA-SW846-6010 |                          | 30.7 mg/L   | -/         | Trichloroethene          | CH2F-SW846-8010 M |                          | 1256 ug/L | na/        | Alkalinity                    | BWLVA-EPA-310.2  |                              | 92.7 mg/L   | na/        |
| Chromium       | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | -/         | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 1000 ug/L | na/        | Bromide                       | BWLVA-EPA-300    | U                            | 1000 ug/L   | na/        |
| Cobalt         | BWLVA-SW846-6010 | J                        | 0.007 mg/L  | -/         |                          |                   |                          |           |            | Chloride                      | BWLVA-EPA-300    | D                            | 56200 ug/L  | na/        |
| Copper         | BWLVA-SW846-6010 | U                        | 0.01 mg/L   | -/         |                          |                   |                          |           |            | Fluoride                      | BWLVA-EPA-300    | U                            | 1000 ug/L   | na/        |
| Iron           | BWLVA-SW846-6010 | J                        | 0.062 mg/L  | -/         |                          |                   |                          |           |            | Nitrate                       | BWLVA-EPA-300    |                              | 5290 ug/L   | na/        |
| Lead           | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | -/         |                          |                   |                          |           |            | Nitrite                       | BWLVA-EPA-300    | U                            | 1000 ug/L   | na/        |
| Magnesium      | BWLVA-SW846-6010 |                          | 12.1 mg/L   | -/         |                          |                   |                          |           |            | Orthophosphate                | BWLVA-EPA-300    | U                            | 1000 ug/L   | na/        |
| Manganese      | BWLVA-SW846-6010 |                          | 0.647 mg/L  | -/         |                          |                   |                          |           |            | Tetraoxo-sulfate(1-)          | BWLVA-EPA-300    | D                            | 33800 ug/L  | na/        |
| Mercury        | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | -/         |                          |                   |                          |           |            | <b>METAL</b>                  |                  |                              |             |            |
| Nickel         | BWLVA-SW846-6010 | J                        | 0.01 mg/L   | -/         |                          |                   |                          |           |            | Aluminum                      | BWLVA-SW846-6010 |                              | 0.63 mg/L   | -/         |
| Potassium      | BWLVA-SW846-6010 |                          | 2.03 mg/L   | -/         |                          |                   |                          |           |            | Antimony                      | BWLVA-SW846-6010 | U                            | 0.028 mg/L  | -/         |
| Selenium       | BWLVA-SW846-7740 | U                        | 0.001 mg/L  | -/         |                          |                   |                          |           |            | Arsenic                       | BWLVA-SW846-7060 |                              | 0.019 mg/L  | -/         |
| Silver         | BWLVA-SW846-6010 | U                        | 0.005 mg/L  | -/         |                          |                   |                          |           |            | Barium                        | BWLVA-SW846-6010 |                              | 0.518 mg/L  | -/         |
| Sodium         | BWLVA-SW846-6010 |                          | 45.5 mg/L   | -/         |                          |                   |                          |           |            | Beryllium                     | BWLVA-SW846-6010 | J                            | 0.0006 mg/L | U/         |
| Thallium       | BWLVA-SW846-7840 | U                        | 0.0004 mg/L | -/         |                          |                   |                          |           |            | Cadmium                       | BWLVA-SW846-7130 | U                            | 0.0005 mg/L | -/         |
| Vanadium       | BWLVA-SW846-6010 | U                        | 0.004 mg/L  | -/         |                          |                   |                          |           |            | Calcium                       | BWLVA-SW846-6010 |                              | 30.5 mg/L   | -/         |
| Zinc           | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | -/         |                          |                   |                          |           |            | Chromium                      | BWLVA-SW846-6010 | U                            | 0.007 mg/L  | -/         |
| <b>PHYSIC</b>  |                  |                          |             |            |                          |                   |                          |           |            | Cobalt                        | BWLVA-SW846-6010 |                              | 0.023 mg/L  | -/         |
| Surfactants    | CH2F-UV Spec     | U                        | 0.005 %     | na/        |                          |                   |                          |           |            | Copper                        | BWLVA-SW846-6010 | U                            | 0.01 mg/L   | -/         |
| <b>RADS</b>    |                  |                          |             |            |                          |                   |                          |           |            | Iron                          | BWLVA-SW846-6010 |                              | 27.8 mg/L   | -/         |
| Alpha activity | CH2RF-DNT        |                          | 6.864 pCi/L | na/        |                          |                   |                          |           |            | Lead                          | BWLVA-SW846-7420 | U                            | 0.001 mg/L  | -/         |
| Alpha activity | BWLVA-SW846-9310 |                          | 19.3 pCi/L  | -/         |                          |                   |                          |           |            | Magnesium                     | BWLVA-SW846-6010 |                              | 12.2 mg/L   | -/         |
| Americium-241  | BWLVA-DNT        |                          | 0.03 pCi/L  | -/U-RAD    |                          |                   |                          |           |            | Manganese                     | BWLVA-SW846-6010 |                              | 1.97 mg/L   | -/         |
| Beta activity  | CH2RF-DNT        |                          | 250.8 pCi/L | na/        |                          |                   |                          |           |            | Mercury                       | BWLVA-SW846-7470 | U                            | 0.0002 mg/L | -/         |
| Beta activity  | BWLVA-SW846-9310 |                          | 123 pCi/L   | -/         |                          |                   |                          |           |            | Nickel                        | BWLVA-SW846-6010 | J                            | 0.026 mg/L  | U/         |
| Cesium-137     | BWLVA-HASL 300   |                          | 14.46 pCi/L | -/         |                          |                   |                          |           |            | Potassium                     | BWLVA-SW846-6010 |                              | 2.3 mg/L    | -/         |
| Plutonium-239  | BWLVA-DNT        |                          | 0.02 pCi/L  | -/U-RAD    |                          |                   |                          |           |            | Selenium                      | BWLVA-SW846-7740 | J                            | 0.002 mg/L  | U/         |
| Technetium-99  | BWLVA-DNT        |                          | 276 pCi/L   | -/         |                          |                   |                          |           |            | Silver                        | BWLVA-SW846-6010 | U                            | 0.006 mg/L  | -/         |
| Thorium-230    | BWLVA-DNT        |                          | 0.39 pCi/L  | -/         |                          |                   |                          |           |            | Sodium                        | BWLVA-SW846-6010 |                              | 42.7 mg/L   | -/         |
| Uranium        | BWLVA-DNT        | U                        | 0.08 ug/L   | -/U-RAD    |                          |                   |                          |           |            | Thallium                      | BWLVA-SW846-7840 | U                            | 0.0005 mg/L | -/         |
| Uranium        | BWLVA-DNT        |                          | 1.75 ug/L   | -/         |                          |                   |                          |           |            | Vanadium                      | BWLVA-SW846-6010 | U                            | 0.004 mg/L  | -/         |
| Uranium-234    | BWLVA-DNT        |                          | 0.79 pCi/L  | -/         |                          |                   |                          |           |            | Zinc                          | BWLVA-SW846-6010 |                              | 0.062 mg/L  | -/         |
| Uranium-235    | BWLVA-DNT        |                          | 0 pCi/L     | -/U-RAD    |                          |                   |                          |           |            | <b>METAL-D</b>                |                  |                              |             |            |
| Uranium-238    | BWLVA-DNT        |                          | 0.76 pCi/L  | -/         |                          |                   |                          |           |            | Aluminum                      | BWLVA-SW846-6010 | U                            | 0.017 mg/L  | -/         |
|                |                  |                          |             |            |                          |                   |                          |           |            | Antimony                      | BWLVA-SW846-6010 | U                            | 0.027 mg/L  | -/         |

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| Analysis       | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result     | Units       | V/A* Codes |
|----------------|------------------|--------------------------|-------------|------------|--------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-------------------|------------------------------|-------------|------------|
| Arsenic        | BWLVA-SW846-7060 |                          | 0.014 mg/L  | ✓          | Uranium-238              | BWLVA-DNT         |                          | 0.1 pCi/L | ✓/U-RAD    | <b>Sample ID: 400039WA085</b> |                   |                              |             |            |
| Barium         | BWLVA-SW846-6010 |                          | 0.488 mg/L  | ✓          | <b>VOA</b>               |                   |                          |           |            | <b>Station: 400-039</b>       | <b>MEDIA: WG</b>  | <b>Depth = 85 to 86 feet</b> |             |            |
| Beryllium      | BWLVA-SW846-6010 | J                        | 0.0002 mg/L | ✓          | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 400 ug/L  | na/        | <b>ANION</b>                  |                   |                              |             |            |
| Cadmium        | BWLVA-SW846-7130 | U                        | 0.0005 mg/L | ✓          | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 400 ug/L  | na/        | Alkalinity                    | BWLVA-EPA-310.2   |                              | 86.6 mg/L   | na/        |
| Calcium        | BWLVA-SW846-6010 |                          | 30.1 mg/L   | ✓          | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 400 ug/L  | na/        | Bromide                       | BWLVA-EPA-300     | U                            | 1000 ug/L   | na/        |
| Chromium       | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | ✓          | Trichloroethene          | CH2F-SW846-8010 M |                          | 975 ug/L  | na/        | Chloride                      | BWLVA-EPA-300     | D                            | 58200 ug/L  | na/        |
| Cobalt         | BWLVA-SW846-6010 |                          | 0.02 mg/L   | ✓          | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 400 ug/L  | na/        | Fluoride                      | BWLVA-EPA-300     | U                            | 1000 ug/L   | na/        |
| Copper         | BWLVA-SW846-6010 | U                        | 0.01 mg/L   | ✓          |                          |                   |                          |           |            | Nitrate                       | BWLVA-EPA-300     |                              | 5510 ug/L   | na/        |
| Iron           | BWLVA-SW846-6010 |                          | 0.372 mg/L  | ✓          |                          |                   |                          |           |            | Nitrite                       | BWLVA-EPA-300     | U                            | 1000 ug/L   | na/        |
| Lead           | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | ✓          |                          |                   |                          |           |            | Orthophosphate                | BWLVA-EPA-300     | U                            | 1000 ug/L   | na/        |
| Magnesium      | BWLVA-SW846-6010 |                          | 11.8 mg/L   | ✓          |                          |                   |                          |           |            | Tetraoxo-sulfate(1-)          | BWLVA-EPA-300     | D                            | 15600 ug/L  | na/        |
| Manganese      | BWLVA-SW846-6010 |                          | 1.73 mg/L   | ✓          |                          |                   |                          |           |            | <b>PHYSC</b>                  |                   |                              |             |            |
| Mercury        | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | ✓          |                          |                   |                          |           |            | Surfactants                   | CH2F-UV Spec      | U                            | 0.005 %     | na/        |
| Nickel         | BWLVA-SW846-6010 | J                        | 0.014 mg/L  | ✓          |                          |                   |                          |           |            | <b>RADS</b>                   |                   |                              |             |            |
| Potassium      | BWLVA-SW846-6010 |                          | 2.06 mg/L   | ✓          |                          |                   |                          |           |            | Alpha activity                | BWLVA-SW846-9310  |                              | 12.2 pCi/L  | ✓          |
| Selenium       | BWLVA-SW846-7740 | U                        | 0.001 mg/L  | ✓          |                          |                   |                          |           |            | Alpha activity                | CH2RF-DNT         |                              | 5.385 pCi/L | na/        |
| Silver         | BWLVA-SW846-6010 | U                        | 0.005 mg/L  | ✓          |                          |                   |                          |           |            | Americium-241                 | BWLVA-DNT         |                              | 0.1 pCi/L   | ✓/U-RAD    |
| Sodium         | BWLVA-SW846-6010 |                          | 43.4 mg/L   | ✓          |                          |                   |                          |           |            | Beta activity                 | BWLVA-SW846-9310  |                              | 108 pCi/L   | ✓          |
| Thallium       | BWLVA-SW846-7840 | U                        | 0.0004 mg/L | ✓          |                          |                   |                          |           |            | Beta activity                 | CH2RF-DNT         |                              | 204.8 pCi/L | na/        |
| Vanadium       | BWLVA-SW846-6010 | U                        | 0.004 mg/L  | ✓          |                          |                   |                          |           |            | Cesium-137                    | BWLVA-HASL 300    |                              | 11.2 pCi/L  | ✓          |
| Zinc           | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | ✓          |                          |                   |                          |           |            | Neptunium-237                 | BWLVA-DNT         | B                            | 6.9 pCi/L   | ✓          |
| <b>PHYSC</b>   |                  |                          |             |            |                          |                   |                          |           |            | Plutonium-239                 | BWLVA-DNT         |                              | -0.01 pCi/L | ✓/U-RAD    |
| Surfactants    | CH2F-UV Spec     | U                        | 0.005 %     | na/        |                          |                   |                          |           |            | Technetium-99                 | BWLVA-DNT         |                              | 229 pCi/L   | ✓          |
| <b>RADS</b>    |                  |                          |             |            |                          |                   |                          |           |            | Thorium-230                   | BWLVA-DNT         |                              | 1.15 pCi/L  | ✓          |
| Alpha activity | CH2RF-DNT        |                          | 1.624 pCi/L | na/U-RAD   |                          |                   |                          |           |            | Uranium-234                   | BWLVA-DNT         |                              | 0.02 pCi/L  | ✓/U-RAD    |
| Alpha activity | BWLVA-SW846-9310 |                          | 0.94 pCi/L  | ✓          |                          |                   |                          |           |            | Uranium-235                   | BWLVA-DNT         |                              | 0.03 pCi/L  | ✓/U-RAD    |
| Americium-241  | BWLVA-DNT        |                          | 0.08 pCi/L  | ✓/U-RAD    |                          |                   |                          |           |            | Uranium-238                   | BWLVA-DNT         |                              | 0.01 pCi/L  | ✓/U-RAD    |
| Beta activity  | CH2RF-DNT        |                          | 250.7 pCi/L | na/        |                          |                   |                          |           |            | <b>VOA</b>                    |                   |                              |             |            |
| Beta activity  | BWLVA-SW846-9310 |                          | 90.5 pCi/L  | ✓          |                          |                   |                          |           |            | 1,1,1,2-Tetrachloroethane     | BWLVA-SW846-8260  |                              | 25 ug/L     | ✓          |
| Cesium-137     | BWLVA-HASL 300   |                          | 6.95 pCi/L  | ✓          |                          |                   |                          |           |            | 1,1,1-Trichloroethane         | BWLVA-SW846-8260  |                              | 25 ug/L     | ✓          |
| Neptunium-237  | BWLVA-DNT        | B                        | 7.27 pCi/L  | ✓          |                          |                   |                          |           |            | 1,1,2,2-Tetrachloroethane     | BWLVA-SW846-8260  |                              | 25 ug/L     | ✓          |
| Plutonium-239  | BWLVA-DNT        |                          | 0.03 pCi/L  | ✓/U-RAD    |                          |                   |                          |           |            | 1,1,2-Trichloroethane         | BWLVA-SW846-8260  |                              | 25 ug/L     | ✓          |
| Technetium-99  | BWLVA-DNT        |                          | 281 pCi/L   | ✓          |                          |                   |                          |           |            | 1,1-Dichloroethane            | BWLVA-SW846-8260  |                              | 25 ug/L     | ✓          |
| Thorium-230    | BWLVA-DNT        |                          | 0.14 pCi/L  | ✓/U-RAD    |                          |                   |                          |           |            | 1,1-Dichloroethene            | BWLVA-SW846-8260  |                              | 3 ug/L      | ✓          |
| Uranium        | BWLVA-DNT        | U                        | 0.08 ug/L   | ✓/U-RAD    |                          |                   |                          |           |            | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                            | 200 ug/L    | na/        |
| Uranium        | BWLVA-DNT        | U                        | 0.08 ug/L   | ✓/U-RAD    |                          |                   |                          |           |            | 1,2,3-Trichloropropane        | BWLVA-SW846-8260  |                              | 25 ug/L     | ✓          |
| Uranium-234    | BWLVA-DNT        |                          | 0.21 pCi/L  | ✓          |                          |                   |                          |           |            | 1,2-Dibromoethane             | BWLVA-SW846-8260  |                              | 25 ug/L     | ✓          |
| Uranium-235    | BWLVA-DNT        |                          | 0.01 pCi/L  | ✓/U-RAD    |                          |                   |                          |           |            | 1,2-Dichloroethane            | BWLVA-SW846-8260  |                              | 25 ug/L     | ✓          |

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| Analysis                  | Method            | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|---------------------------|-------------------|--------------------------|----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|--|-------------------|--------------------------|-------------|------------|
| 1,2-Dichloropropane       | BWLVA-SW846-8260  |                          | 25 ug/L  | -/         | trans-1,2-Dichloroethene    | BWLVA-SW846-8260  |                          | 25 ug/L   | -/         | <b>Sample ID: 400039WA090</b><br><b>Station: 400-039</b> <b>MEDIA: WG</b> <b>Depth = 90 to 91 feet</b> |                   |                          |             |            |
| 1,2-Dimethylbenzene       | BWLVA-SW846-8260  |                          | 25 ug/L  | -/         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 200 ug/L  | na/        |  |                   |                          |             |            |
| 2-Butanone                | BWLVA-SW846-8260  |                          | 50 ug/L  | -/         | trans-1,3-Dichloropropene   | BWLVA-SW846-8260  |                          | 25 ug/L   | -/         | <b>ANION</b>   |                   |                          |             |            |
| 2-Chloro-1,3-butadiene    | BWLVA-SW846-8260  |                          | 25 ug/L  | -/         | Trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260  |                          | 25 ug/L   | -/         | Alkalinity   | BWLVA-EPA-310.2   |                          | 71.5 mg/L   | na/        |
| 2-Chloroethyl vinyl ether | BWLVA-SW846-8260  |                          | 50 ug/L  | -/         | Trichloroethene             | BWLVA-SW846-8260  | D                        | 1000 ug/L | -/         | Bromide  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        |
| 2-Hexanone                | BWLVA-SW846-8260  |                          | 50 ug/L  | -/         | Trichloroethene             | CH2F-SW846-8010 M |                          | 836 ug/L  | na/        | Chloride   | BWLVA-EPA-300     | D                        | 49800 ug/L  | na/        |
| 2-Propanol                | BWLVA-SW846-8260  |                          | 270 ug/L | -/         | Trichlorofluoromethane      | BWLVA-SW846-8260  |                          | 25 ug/L   | -/         | Fluoride   | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        |
| 4-Methyl-2-pentanone      | BWLVA-SW846-8260  |                          | 50 ug/L  | -/         | Vinyl acetate               | BWLVA-SW846-8260  |                          | 25 ug/L   | -/         | Nitrate  | BWLVA-EPA-300     |                          | 5250 ug/L   | na/        |
| Acetone                   | BWLVA-SW846-8260  |                          | 50 ug/L  | -/         | Vinyl chloride              | BWLVA-SW846-8260  |                          | 10 ug/L   | -/         | Nitrite  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        |
| Acrolein                  | BWLVA-SW846-8260  |                          | 250 ug/L | -/         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 200 ug/L  | na/        | Orthophosphate   | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        |
| Acrylonitrile             | BWLVA-SW846-8260  |                          | 250 ug/L | -/         |                             |                   |                          |           |            | Tetraoxo-sulfate(1-)   | BWLVA-EPA-300     | D                        | 11900 ug/L  | na/        |
| Benzene                   | BWLVA-SW846-8260  |                          | 25 ug/L  | -/         |                             |                   |                          |           |            | <b>PHYSC</b>   |                   |                          |             |            |
| Bromodichloromethane      | BWLVA-SW846-8260  |                          | 25 ug/L  | -/         |                             |                   |                          |           |            | Surfactants  | CH2F-UV Spec      | U                        | 0.005 %     | na/        |
| Bromoform                 | BWLVA-SW846-8260  |                          | 25 ug/L  | -/         |                             |                   |                          |           |            | <b>RADS</b>  |                   |                          |             |            |
| Bromomethane              | BWLVA-SW846-8260  |                          | 50 ug/L  | -/         |                             |                   |                          |           |            | Alpha activity   | BWLVA-SW846-9310  |                          | 4.51 pCi/L  | -/         |
| Carbon disulfide          | BWLVA-SW846-8260  |                          | 25 ug/L  | -/         |                             |                   |                          |           |            | Alpha activity   | CH2RF-DNT         |                          | 5.618 pCi/L | na/        |
| Carbon tetrachloride      | BWLVA-SW846-8260  | D                        | 270 ug/L | -/         |                             |                   |                          |           |            | Americium-241  | BWLVA-DNT         |                          | 0.1 pCi/L   | -/U-RAD    |
| Chlorobenzene             | BWLVA-SW846-8260  |                          | 25 ug/L  | -/         |                             |                   |                          |           |            | Beta activity  | CH2RF-DNT         |                          | 160.2 pCi/L | na/        |
| Chloroethane              | BWLVA-SW846-8260  |                          | 50 ug/L  | -/         |                             |                   |                          |           |            | Beta activity  | BWLVA-SW846-9310  |                          | 10.4 pCi/L  | -/         |
| Chloroform                | BWLVA-SW846-8260  | D                        | 26 ug/L  | -/         |                             |                   |                          |           |            | Cesium-137   | BWLVA-HASL 300    |                          | 7.53 pCi/L  | -/         |
| Chloromethane             | BWLVA-SW846-8260  |                          | 50 ug/L  | -/         |                             |                   |                          |           |            | Neptunium-237  | BWLVA-DNT         | B                        | 1.44 pCi/L  | -/         |
| cis-1,2-Dichloroethene    | BWLVA-SW846-8260  | D                        | 46 ug/L  | -/         |                             |                   |                          |           |            | Plutonium-239  | BWLVA-DNT         |                          | 0.03 pCi/L  | -/U-RAD    |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 200 ug/L | na/        |                             |                   |                          |           |            | Technetium-99  | BWLVA-DNT         |                          | 168 pCi/L   | -/         |
| cis-1,3-Dichloropropene   | BWLVA-SW846-8260  |                          | 25 ug/L  | -/         |                             |                   |                          |           |            | Thorium-230  | BWLVA-DNT         |                          | 0.68 pCi/L  | -/         |
| Dibromochloromethane      | BWLVA-SW846-8260  |                          | 25 ug/L  | -/         |                             |                   |                          |           |            | Uranium-234  | BWLVA-DNT         |                          | 1.31 pCi/L  | -/         |
| Dibromomethane            | BWLVA-SW846-8260  |                          | 25 ug/L  | -/         |                             |                   |                          |           |            | Uranium-235  | BWLVA-DNT         |                          | 0.1 pCi/L   | -/U-RAD    |
| Dichlorodifluoromethane   | BWLVA-SW846-8260  |                          | 25 ug/L  | -/         |                             |                   |                          |           |            | Uranium-238  | BWLVA-DNT         |                          | 0.39 pCi/L  | -/         |
| Dimethylbenzene           | BWLVA-SW846-8260  |                          | 25 ug/L  | -/         |                             |                   |                          |           |            | <b>VOA</b>   |                   |                          |             |            |
| Ethyl cyanide             | BWLVA-SW846-8260  |                          | 500 ug/L | -/         |                             |                   |                          |           |            | 1,1-Dichloroethene   | CH2F-SW846-8010 M | U                        | 200 ug/L    | na/        |
| Ethyl methacrylate        | BWLVA-SW846-8260  |                          | 25 ug/L  | -/         |                             |                   |                          |           |            | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 200 ug/L    | na/        |
| Ethylbenzene              | BWLVA-SW846-8260  |                          | 25 ug/L  | -/         |                             |                   |                          |           |            | trans-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 200 ug/L    | na/        |
| Iodomethane               | BWLVA-SW846-8260  |                          | 25 ug/L  | -/         |                             |                   |                          |           |            | Trichloroethene  | CH2F-SW846-8010 M |                          | 840 ug/L    | na/        |
| Methacrylonitrile         | BWLVA-SW846-8260  |                          | 25 ug/L  | -/         |                             |                   |                          |           |            | Vinyl chloride   | CH2F-SW846-8010 M | U                        | 200 ug/L    | na/        |
| Methyl methacrylate       | BWLVA-SW846-8260  |                          | 25 ug/L  | -/         |                             |                   |                          |           |            |  |                   |                          |             |            |
| Methylene chloride        | BWLVA-SW846-8260  |                          | 25 ug/L  | -/         |                             |                   |                          |           |            |  |                   |                          |             |            |
| Styrene                   | BWLVA-SW846-8260  |                          | 25 ug/L  | -/         |                             |                   |                          |           |            |  |                   |                          |             |            |
| Tetrachloroethene         | BWLVA-SW846-8260  |                          | 3 ug/L   | -/         |                             |                   |                          |           |            |  |                   |                          |             |            |
| Toluene                   | BWLVA-SW846-8260  |                          | 25 ug/L  | -/         |                             |                   |                          |           |            |  |                   |                          |             |            |

\*V/A = Validation/Assessment



| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400039WA095</b>                    |                   |                          |             |            | <b>Sample ID: 400039WA100</b>                      |                   |                          |             |            | <b>Sample ID: 400039WA110</b>                      |                   |                          |             |            |
| Station: 400-039 MEDIA: WG Depth = 95 to 96 feet |                   |                          |             |            | Station: 400-039 MEDIA: WG Depth = 100 to 101 feet |                   |                          |             |            | Station: 400-039 MEDIA: WG Depth = 110 to 111 feet |                   |                          |             |            |
| <b>ANION</b>                                     |                   |                          |             |            | <b>ANION</b>                                       |                   |                          |             |            | <b>ANION</b>                                       |                   |                          |             |            |
| Alkalinity                                       | BWLVA-EPA-310.2   |                          | 78.6 mg/L   | na/        | Alkalinity   | BWLVA-EPA-310.2   |                          | 65.5 mg/L   | na/        | Alkalinity   | BWLVA-EPA-310.2   |                          | 22.2 mg/L   | na/        |
| Bromide  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Bromide  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Bromide  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        |
| Chloride   | BWLVA-EPA-300     | D                        | 6100 ug/L   | na/        | Chloride   | BWLVA-EPA-300     | D                        | 12800 ug/L  | na/        | Chloride   | BWLVA-EPA-300     | D                        | 6500 ug/L   | na/        |
| Fluoride   | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Fluoride   | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Fluoride   | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        |
| Nitrate  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Nitrate  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Nitrate  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        |
| Nitrite  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Nitrite  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Nitrite  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        |
| Orthophosphate                                   | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Orthophosphate                                     | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Orthophosphate                                     | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        |
| Tetraoxo-sulfate(1-)                             | BWLVA-EPA-300     | D                        | 12700 ug/L  | na/        | Tetraoxo-sulfate(1-)                               | BWLVA-EPA-300     | D                        | 12900 ug/L  | na/        | Tetraoxo-sulfate(1-)                               | BWLVA-EPA-300     | D                        | 22800 ug/L  | na/        |
| <b>RADS</b>                                      |                   |                          |             |            | <b>RADS</b>  |                   |                          |             |            | <b>RADS</b>  |                   |                          |             |            |
| Alpha activity                                   | CH2RF-DNT         |                          | 17.74 pCi/L | na/        | Alpha activity                                     | CH2RF-DNT         |                          | 16.79 pCi/L | na/        | Alpha activity                                     | CH2RF-DNT         |                          | 6.221 pCi/L | na/        |
| Beta activity                                    | CH2RF-DNT         |                          | 32.7 pCi/L  | na/        | Beta activity                                      | CH2RF-DNT         |                          | 30.29 pCi/L | na/        | Beta activity                                      | CH2RF-DNT         |                          | 12.22 pCi/L | na/        |
| <b>VOA</b>                                       |                   |                          |             |            | <b>VOA</b>   |                   |                          |             |            | <b>VOA</b>   |                   |                          |             |            |
| 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | J                        | 1.5 ug/L    | na/        | trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| Trichloroethene                                  | CH2F-SW846-8010 M |                          | 32 ug/L     | na/        | Trichloroethene                                    | CH2F-SW846-8010 M |                          | 46 ug/L     | na/        | Trichloroethene                                    | CH2F-SW846-8010 M |                          | 4.7 ug/L    | na/        |
| Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400039WA115</b>                      |                   |                          |             |            | <b>Sample ID: 400039WA120</b>                      |                   |                          |             |            | <b>Sample ID: 400039WA125</b>                      |                   |                          |             |            |
| Station: 400-039 MEDIA: WG Depth = 115 to 116 feet |                   |                          |             |            | Station: 400-039 MEDIA: WG Depth = 120 to 121 feet |                   |                          |             |            | Station: 400-039 MEDIA: WG Depth = 125 to 126 feet |                   |                          |             |            |
| <b>ANION</b>                                       |                   |                          |             |            | <b>ANION</b>                                       |                   |                          |             |            | <b>ANION</b>                                       |                   |                          |             |            |
| Alkalinity   | BWLVA-EPA-310.2   |                          | 35.3 mg/L   | na/        | Alkalinity   | BWLVA-EPA-310.2   |                          | 42.3 mg/L   | na/        | Alkalinity   | BWLVA-EPA-310.2   |                          | 48.4 mg/L   | na/        |
| Bromide  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Bromide  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Bromide  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        |
| Chloride   | BWLVA-EPA-300     | D                        | 4010 ug/L   | na/        | Chloride   | BWLVA-EPA-300     | D                        | 4290 ug/L   | na/        | Chloride   | BWLVA-EPA-300     | D                        | 4560 ug/L   | na/        |
| Fluoride   | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Fluoride   | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Fluoride   | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        |
| Nitrate  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Nitrate  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Nitrate  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        |
| Nitrite  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Nitrite  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Nitrite  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        |
| Orthophosphate                                     | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Orthophosphate                                     | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Orthophosphate                                     | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        |
| Tetraoxo-sulfate(1-)                               | BWLVA-EPA-300     | D                        | 16600 ug/L  | na/        | Tetraoxo-sulfate(1-)                               | BWLVA-EPA-300     | D                        | 12300 ug/L  | na/        | Tetraoxo-sulfate(1-)                               | BWLVA-EPA-300     | D                        | 20600 ug/L  | na/        |
| <b>RADS</b>  |                   |                          |             |            | <b>RADS</b>  |                   |                          |             |            | <b>RADS</b>  |                   |                          |             |            |
| Alpha activity                                     | CH2RF-DNT         |                          | 17.12 pCi/L | na/        | Alpha activity                                     | CH2RF-DNT         |                          | 9.559 pCi/L | na/        | Alpha activity                                     | CH2RF-DNT         |                          | 12.52 pCi/L | na/        |
| Beta activity                                      | CH2RF-DNT         |                          | 24.17 pCi/L | na/        | Beta activity                                      | CH2RF-DNT         |                          | 16.68 pCi/L | na/        | Beta activity                                      | CH2RF-DNT         |                          | 15.75 pCi/L | na/        |
| <b>VOA</b>   |                   |                          |             |            | <b>VOA</b>   |                   |                          |             |            | <b>VOA</b>   |                   |                          |             |            |
| 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| Trichloroethene                                    | CH2F-SW846-8010 M | J                        | 2.5 ug/L    | na/        | Trichloroethene                                    | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Trichloroethene                                    | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|--|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400039WA130</b>                      |                   |                          |             |            | <b>Sample ID: 400039WA140</b>                      |                   |                          |             |            | <b>Sample ID: 400052WA060</b>                    |                 |                          |            |            |
| Station: 400-039 MEDIA: WG Depth = 130 to 131 feet |                   |                          |             |            | Station: 400-039 MEDIA: WG Depth = 140 to 141 feet |                   |                          |             |            | Station: 400-052 MEDIA: WG Depth = 60 to 60 feet |                 |                          |            |            |
| <b>ANION</b>                                       |                   |                          |             |            | <b>ANION</b>                                       |                   |                          |             |            | <b>METAL</b>                                     |                 |                          |            |            |
| Alkalinity   | BWLVA-EPA-310.2   |                          | 44.3 mg/L   | na/        | Alkalinity   | BWLVA-EPA-310.2   |                          | 31.7 mg/L   | na/        | Aluminum   | LOCK-SW846-6010 |                          | 49.4 mg/L  | na/        |
| Bromide  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Bromide  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Antimony   | LOCK-SW846-6020 | U                        | 0.02 mg/L  | na/        |
| Chloride   | BWLVA-EPA-300     | D                        | 5000 ug/L   | na/        | Chloride   | BWLVA-EPA-300     | D                        | 9080 ug/L   | na/        | Arsenic  | LOCK-SW846-6020 |                          | 0.024 mg/L | na/        |
| Fluoride   | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Fluoride   | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Barium   | LOCK-SW846-6010 |                          | 0.543 mg/L | na/        |
| Nitrate  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Nitrate  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Beryllium  | LOCK-SW846-6010 | B                        | 0.005 mg/L | na/        |
| Nitrite  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Nitrite  | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Cadmium  | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/        |
| Orthophosphate                                     | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Orthophosphate                                     | BWLVA-EPA-300     | U                        | 1000 ug/L   | na/        | Calcium  | LOCK-SW846-6010 |                          | 30 mg/L    | na/        |
| Tetraoxo-sulfate(1-)                               | BWLVA-EPA-300     | D                        | 25300 ug/L  | na/        | Tetraoxo-sulfate(1-)                               | BWLVA-EPA-300     | D                        | 14600 ug/L  | na/        | Chromium   | LOCK-SW846-6010 |                          | 0.057 mg/L | na/        |
| <b>RADS</b>  |                   |                          |             |            | <b>RADS</b>  |                   |                          |             |            | <b>METAL-D</b>                                   |                 |                          |            |            |
| Alpha activity                                     | CH2RF-DNT         |                          | 19.22 pCi/L | na/        | Alpha activity                                     | CH2RF-DNT         |                          | 148.7 pCi/L | na/        | Aluminum   | LOCK-SW846-6010 | B                        | 0.048 mg/L | na/        |
| Beta activity                                      | CH2RF-DNT         |                          | 24.08 pCi/L | na/        | Beta activity                                      | CH2RF-DNT         |                          | 147.5 pCi/L | na/        | Antimony   | LOCK-SW846-6020 | U                        | 0.02 mg/L  | na/        |
| <b>VOA</b>   |                   |                          |             |            | <b>VOA</b>   |                   |                          |             |            | Arsenic  |                 |                          |            |            |
| 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Barium   | LOCK-SW846-6010 |                          | 0.312 mg/L | na/        |
| cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Beryllium  | LOCK-SW846-6010 | U                        | 0.005 mg/L | na/        |
| trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Cadmium  | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/        |
| Trichloroethene                                    | CH2F-SW846-8010 M | J                        | 1.1 ug/L    | na/        | Trichloroethene                                    | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Calcium  | LOCK-SW846-6010 |                          | 29.1 mg/L  | na/        |
| Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Chromium   | LOCK-SW846-6010 | B                        | 0.004 mg/L | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | Cobalt   | LOCK-SW846-6010 | B                        | 0.006 mg/L | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | Copper   | LOCK-SW846-6010 | B                        | 0.003 mg/L | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | Iron   | LOCK-SW846-6010 |                          | 0.239 mg/L | na/        |

\*V/A = Validation/Assessment

| Analysis                 | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--------------------------|-------------------|--------------------------|-------------|------------|-------------------------------|-----------------|--------------------------|------------|------------|--------------------------|-------------------|--------------------------|-------------|------------|
| Lead                     | LOCK-SW846-6020   | U                        | 0.001 mg/L  | na/        | <b>Sample ID: 400052WA065</b> |                 |                          |            |            | Lead                     | LOCK-SW846-6020   | U                        | 0.001 mg/L  | na/        |
| Magnesium                | LOCK-SW846-6010   |                          | 10.7 mg/L   | na/        | Station: 400-052              | MEDIA: WG       | Depth = 65 to 65 feet    |            |            | Magnesium                | LOCK-SW846-6010   |                          | 14.3 mg/L   | na/        |
| Manganese                | LOCK-SW846-6010   |                          | 0.248 mg/L  | na/        | <b>METAL</b>                  |                 |                          |            |            | Manganese                | LOCK-SW846-6010   |                          | 0.674 mg/L  | na/        |
| Mercury                  | LOCK-SW846-7470   | U                        | 0.0002 mg/L | na/        | Aluminum                      | LOCK-SW846-6010 |                          | 101 mg/L   | na/        | Mercury                  | LOCK-SW846-7470   | U                        | 0.0002 mg/L | na/        |
| Nickel                   | LOCK-SW846-6010   | B                        | 0.011 mg/L  | na/        | Antimony                      | LOCK-SW846-6020 | B                        | 0.001 mg/L | na/        | Nickel                   | LOCK-SW846-6010   | B                        | 0.018 mg/L  | na/        |
| Potassium                | LOCK-SW846-6010   | B                        | 0.941 mg/L  | na/        | Arsenic                       | LOCK-SW846-6020 |                          | 0.078 mg/L | na/        | Potassium                | LOCK-SW846-6010   |                          | 1.28 mg/L   | na/        |
| Selenium                 | LOCK-SW846-6020   | U                        | 0.04 mg/L   | na/        | Barium                        | LOCK-SW846-6010 |                          | 1.31 mg/L  | na/        | Selenium                 | LOCK-SW846-6020   | U                        | 0.04 mg/L   | na/        |
| Silver                   | LOCK-SW846-6010   | U                        | 0.01 mg/L   | na/        | Beryllium                     | LOCK-SW846-6010 |                          | 0.012 mg/L | na/        | Silver                   | LOCK-SW846-6010   | U                        | 0.01 mg/L   | na/        |
| Sodium                   | LOCK-SW846-6010   |                          | 48.5 mg/L   | na/        | Cadmium                       | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/        | Sodium                   | LOCK-SW846-6010   |                          | 42.9 mg/L   | na/        |
| Thallium                 | LOCK-SW846-6020   | U                        | 0.002 mg/L  | na/        | Calcium                       | LOCK-SW846-6010 |                          | 43.1 mg/L  | na/        | Thallium                 | LOCK-SW846-6020   | U                        | 0.002 mg/L  | na/        |
| Vanadium                 | LOCK-SW846-6010   | B                        | 0.005 mg/L  | na/        | Chromium                      | LOCK-SW846-6010 |                          | 0.153 mg/L | na/        | Vanadium                 | LOCK-SW846-6010   | U                        | 0.01 mg/L   | na/        |
| Zinc                     | LOCK-SW846-6010   | B                        | 0.011 mg/L  | na/        | Chromium                      | LOCK-SW846-6010 |                          | 0.153 mg/L | na/        | Zinc                     | LOCK-SW846-6010   | B                        | 0.009 mg/L  | na/        |
| <b>PHYSC</b>             |                   |                          |             |            | Cobalt                        | LOCK-SW846-6010 |                          | 0.077 mg/L | na/        | <b>PHYSC</b>             |                   |                          |             |            |
| Surfactants              | CH2F-UV Spec      |                          | 0.006 %     | na/        | Copper                        | LOCK-SW846-6010 |                          | 0.086 mg/L | na/        | Surfactants              | CH2F-UV Spec      | U                        | 0.005 %     | na/        |
| <b>RADS</b>              |                   |                          |             |            | Iron                          | LOCK-SW846-6010 |                          | 357 mg/L   | na/        | <b>RADS</b>              |                   |                          |             |            |
| Alpha activity           | CH2RF-DNT         |                          | 20.48 pCi/L | na/        | Lead                          | LOCK-SW846-6020 |                          | 0.114 mg/L | na/        | Alpha activity           | CH2RF-DNT         |                          | 21.34 pCi/L | na/        |
| Beta activity            | CH2RF-DNT         |                          | 191.7 pCi/L | na/        | Magnesium                     | LOCK-SW846-6010 |                          | 19.8 mg/L  | na/        | Beta activity            | CH2RF-DNT         |                          | 147.3 pCi/L | na/        |
| <b>VOA</b>               |                   |                          |             |            | Manganese                     | LOCK-SW846-6010 |                          | 2.47 mg/L  | na/        | <b>VOA</b>               |                   |                          |             |            |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Mercury                       | LOCK-SW846-7470 | B                        | 3E-05 mg/L | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Nickel                        | LOCK-SW846-6010 |                          | 0.156 mg/L | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Potassium                     | LOCK-SW846-6010 |                          | 10.7 mg/L  | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| Trichloroethene          | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Selenium                      | LOCK-SW846-6020 | U                        | 0.04 mg/L  | na/        | Trichloroethene          | CH2F-SW846-8010 M |                          | 21 ug/L     | na/        |
| Vinyl chloride           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Silver                        | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/        | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
|                          |                   |                          |             |            | Sodium                        | LOCK-SW846-6010 |                          | 44.4 mg/L  | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Thallium                      | LOCK-SW846-6020 | B                        | 0.001 mg/L | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Vanadium                      | LOCK-SW846-6010 |                          | 0.181 mg/L | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Zinc                          | LOCK-SW846-6010 |                          | 0.611 mg/L | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | <b>METAL-D</b>                |                 |                          |            |            |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Aluminum                      | LOCK-SW846-6010 | U                        | 0.2 mg/L   | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Antimony                      | LOCK-SW846-6020 | U                        | 0.02 mg/L  | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Arsenic                       | LOCK-SW846-6020 | B                        | 0.002 mg/L | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Barium                        | LOCK-SW846-6010 |                          | 0.525 mg/L | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Beryllium                     | LOCK-SW846-6010 | U                        | 0.005 mg/L | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Cadmium                       | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Calcium                       | LOCK-SW846-6010 |                          | 39.5 mg/L  | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Chromium                      | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Cobalt                        | LOCK-SW846-6010 |                          | 0.016 mg/L | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Copper                        | LOCK-SW846-6010 | U                        | 0.025 mg/L | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Iron                          | LOCK-SW846-6010 |                          | 0.474 mg/L | na/        |                          |                   |                          |             |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|-------------------------------|-------------------|--------------------------|-------------|------------|-------------------------------|-------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400052WA070</b> |                 |                          |             |            | <b>Sample ID: 400052WA075</b> |                   |                          |             |            | <b>Sample ID: 400052WA075</b> |                   |                          |             |            |
| <b>Station: 400-052</b>       |                 |                          |             |            | <b>Station: 400-052</b>       |                   |                          |             |            | <b>Station: 400-052</b>       |                   |                          |             |            |
| <b>MEDIA: WG</b>              |                 |                          |             |            | <b>MEDIA: WG</b>              |                   |                          |             |            | <b>MEDIA: WG</b>              |                   |                          |             |            |
| <b>Depth = 70 to 70 feet</b>  |                 |                          |             |            | <b>Depth = 75 to 75 feet</b>  |                   |                          |             |            | <b>Depth = 75 to 75 feet</b>  |                   |                          |             |            |
| <b>METAL</b>                  |                 |                          |             |            | <b>PHYSIC</b>                 |                   |                          |             |            | <b>PHYSIC</b>                 |                   |                          |             |            |
| Aluminum                      | LOCK-SW846-6010 |                          | 31 mg/L     | na/        | Lead                          | LOCK-SW846-6020   | U                        | 0.001 mg/L  | na/        | Surfactants                   | CH2F-UV Spec      | U                        | 0.005 %     | na/        |
| Antimony                      | LOCK-SW846-6020 | U                        | 0.02 mg/L   | na/        | Magnesium                     | LOCK-SW846-6010   |                          | 10.7 mg/L   | na/        | <b>RADS</b>                   |                   |                          |             |            |
| Arsenic                       | LOCK-SW846-6020 |                          | 0.057 mg/L  | na/        | Manganese                     | LOCK-SW846-6010   |                          | 0.116 mg/L  | na/        | Alpha activity                | CH2RF-DNT         |                          | 25.94 pCi/L | na/        |
| Barium                        | LOCK-SW846-6010 |                          | 0.424 mg/L  | na/        | Mercury                       | LOCK-SW846-7470   | B                        | 3E-05 mg/L  | na/        | Beta activity                 | CH2RF-DNT         |                          | 319.2 pCi/L | na/        |
| Beryllium                     | LOCK-SW846-6010 | B                        | 0.004 mg/L  | na/        | Nickel                        | LOCK-SW846-6010   | U                        | 0.04 mg/L   | na/        | <b>VOA</b>                    |                   |                          |             |            |
| Cadmium                       | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/        | Potassium                     | LOCK-SW846-6010   | B                        | 0.869 mg/L  | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 400 ug/L    | na/        |
| Calcium                       | LOCK-SW846-6010 |                          | 29.6 mg/L   | na/        | Selenium                      | LOCK-SW846-6020   | U                        | 0.04 mg/L   | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 400 ug/L    | na/        |
| Chromium                      | LOCK-SW846-6010 |                          | 0.044 mg/L  | na/        | Silver                        | LOCK-SW846-6010   | U                        | 0.01 mg/L   | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 400 ug/L    | na/        |
| Cobalt                        | LOCK-SW846-6010 |                          | 0.020 mg/L  | na/        | Sodium                        | LOCK-SW846-6010   |                          | 41.4 mg/L   | na/        | Trichloroethene               | CH2F-SW846-8010 M |                          | 650 ug/L    | na/        |
| Copper                        | LOCK-SW846-6010 |                          | 0.028 mg/L  | na/        | Thallium                      | LOCK-SW846-6020   | U                        | 0.002 mg/L  | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 400 ug/L    | na/        |
| Iron                          | LOCK-SW846-6010 |                          | 82.3 mg/L   | na/        | Vanadium                      | LOCK-SW846-6010   | U                        | 0.01 mg/L   | na/        |                               |                   |                          |             |            |
| Lead                          | LOCK-SW846-6020 |                          | 0.027 mg/L  | na/        | Zinc                          | LOCK-SW846-6010   | U                        | 0.02 mg/L   | na/        |                               |                   |                          |             |            |
| Magnesium                     | LOCK-SW846-6010 |                          | 12.5 mg/L   | na/        | <b>PHYSIC</b>                 |                   |                          |             |            |                               |                   |                          |             |            |
| Manganese                     | LOCK-SW846-6010 |                          | 0.492 mg/L  | na/        | Surfactants                   | CH2F-UV Spec      | U                        | 0.005 %     | na/        |                               |                   |                          |             |            |
| Mercury                       | LOCK-SW846-7470 | U                        | 0.0002 mg/L | na/        | <b>RADS</b>                   |                   |                          |             |            |                               |                   |                          |             |            |
| Nickel                        | LOCK-SW846-6010 | B                        | 0.036 mg/L  | na/        | Alpha activity                | CH2RF-DNT         |                          | 7.004 pCi/L | na/        |                               |                   |                          |             |            |
| Potassium                     | LOCK-SW846-6010 |                          | 4.89 mg/L   | na/        | Beta activity                 | CH2RF-DNT         |                          | 530.5 pCi/L | na/        |                               |                   |                          |             |            |
| Selenium                      | LOCK-SW846-6020 | U                        | 0.04 mg/L   | na/        | <b>VOA</b>                    |                   |                          |             |            |                               |                   |                          |             |            |
| Silver                        | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 400 ug/L    | na/        |                               |                   |                          |             |            |
| Sodium                        | LOCK-SW846-6010 |                          | 43.2 mg/L   | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 400 ug/L    | na/        |                               |                   |                          |             |            |
| Thallium                      | LOCK-SW846-6020 | U                        | 0.002 mg/L  | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 400 ug/L    | na/        |                               |                   |                          |             |            |
| Vanadium                      | LOCK-SW846-6010 |                          | 0.052 mg/L  | na/        | Trichloroethene               | CH2F-SW846-8010 M |                          | 410 ug/L    | na/        |                               |                   |                          |             |            |
| Zinc                          | LOCK-SW846-6010 |                          | 0.2 mg/L    | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 400 ug/L    | na/        |                               |                   |                          |             |            |
| <b>METAL-D</b>                |                 |                          |             |            |                               |                   |                          |             |            |                               |                   |                          |             |            |
| Aluminum                      | LOCK-SW846-6010 | U                        | 0.2 mg/L    | na/        |                               |                   |                          |             |            |                               |                   |                          |             |            |
| Antimony                      | LOCK-SW846-6020 | U                        | 0.02 mg/L   | na/        |                               |                   |                          |             |            |                               |                   |                          |             |            |
| Arsenic                       | LOCK-SW846-6020 |                          | 0.043 mg/L  | na/        |                               |                   |                          |             |            |                               |                   |                          |             |            |
| Barium                        | LOCK-SW846-6010 |                          | 0.257 mg/L  | na/        |                               |                   |                          |             |            |                               |                   |                          |             |            |
| Beryllium                     | LOCK-SW846-6010 | U                        | 0.005 mg/L  | na/        |                               |                   |                          |             |            |                               |                   |                          |             |            |
| Cadmium                       | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/        |                               |                   |                          |             |            |                               |                   |                          |             |            |
| Calcium                       | LOCK-SW846-6010 |                          | 28.6 mg/L   | na/        |                               |                   |                          |             |            |                               |                   |                          |             |            |
| Chromium                      | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/        |                               |                   |                          |             |            |                               |                   |                          |             |            |
| Cobalt                        | LOCK-SW846-6010 | U                        | 0.01 mg/L   | na/        |                               |                   |                          |             |            |                               |                   |                          |             |            |
| Copper                        | LOCK-SW846-6010 | U                        | 0.025 mg/L  | na/        |                               |                   |                          |             |            |                               |                   |                          |             |            |
| Iron                          | LOCK-SW846-6010 |                          | 0.086 mg/L  | na/        |                               |                   |                          |             |            |                               |                   |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|--|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400052WA080</b>                          |                   |                          |             |            | <b>Sample ID: 400052WA085</b>                          |                   |                          |             |            | <b>Sample ID: 400052WA090</b>                          |                 |                          |            |            |
| Station: 400-052<br>MEDIA: WG<br>Depth = 80 to 80 feet |                   |                          |             |            | Station: 400-052<br>MEDIA: WG<br>Depth = 85 to 85 feet |                   |                          |             |            | Station: 400-052<br>MEDIA: WG<br>Depth = 90 to 90 feet |                 |                          |            |            |
| <b>PHYSIC</b>  |                   |                          |             |            | <b>PHYSIC</b>  |                   |                          |             |            | <b>METAL</b>   |                 |                          |            |            |
| Surfactants  | CH2F-UV Spec      | U                        | 0.005 %     | na/        | Surfactants  | CH2F-UV Spec      | U                        | 0.005 %     | na/        | Aluminum   | LOCK-SW846-6010 |                          | 17.6 mg/L  | na/        |
| <b>RADS</b>  |                   |                          |             |            | <b>RADS</b>  |                   |                          |             |            | Antimony   |                 |                          |            |            |
| Alpha activity   | CH2RF-DNT         |                          | 6.983 pCi/L | na/        | Alpha activity   | CH2RF-DNT         |                          | 13.24 pCi/L | na/        | LOCK-SW846-6020  | B               |                          | 0.002 mg/L | na/        |
| Beta activity  | CH2RF-DNT         |                          | 638.5 pCi/L | na/        | Beta activity  | CH2RF-DNT         |                          | 486.7 pCi/L | na/        | LOCK-SW846-6020  |                 |                          | 0.049 mg/L | na/        |
| <b>VOA</b>   |                   |                          |             |            | <b>VOA</b>   |                   |                          |             |            | Barium   |                 |                          |            |            |
| 1,1-Dichloroethene                                     | CH2F-SW846-8010 M | U                        | 400 ug/L    | na/        | 1,1-Dichloroethene                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | LOCK-SW846-6010  |                 |                          | 0.48 mg/L  | na/        |
| cis-1,2-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 400 ug/L    | na/        | cis-1,2-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | LOCK-SW846-6010  |                 |                          | 0.011 mg/L | na/        |
| trans-1,2-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 400 ug/L    | na/        | trans-1,2-Dichloroethene                               | CH2F-SW846-8010 M | J                        | 6.4 ug/L    | na/        | LOCK-SW846-6020  |                 |                          | 0.002 mg/L | na/        |
| Trichloroethene  | CH2F-SW846-8010 M |                          | 1229 ug/L   | na/        | Trichloroethene  | CH2F-SW846-8010 M |                          | 764 ug/L    | na/        | LOCK-SW846-6010  |                 |                          | 33.5 mg/L  | na/        |
| Vinyl chloride   | CH2F-SW846-8010 M | U                        | 400 ug/L    | na/        | Vinyl chloride   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | LOCK-SW846-6010  |                 |                          | 0.038 mg/L | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | LOCK-SW846-6010  |                 |                          | 0.039 mg/L | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | LOCK-SW846-6010  |                 |                          | 0.030 mg/L | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | LOCK-SW846-6010  |                 |                          | 493 mg/L   | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | LOCK-SW846-6020  |                 |                          | 0.02 mg/L  | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | LOCK-SW846-6010  |                 |                          | 13.7 mg/L  | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | LOCK-SW846-6010  |                 |                          | 1.2 mg/L   | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | LOCK-SW846-7470  | B               |                          | 3E-05 mg/L | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | LOCK-SW846-6010  |                 |                          | 0.181 mg/L | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | LOCK-SW846-6010  |                 |                          | 3.95 mg/L  | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | LOCK-SW846-6020  | U               |                          | 0.04 mg/L  | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | LOCK-SW846-6010  | U               |                          | 0.01 mg/L  | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | LOCK-SW846-6010  |                 |                          | 41.8 mg/L  | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | LOCK-SW846-6020  | U               |                          | 0.002 mg/L | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | LOCK-SW846-6010  |                 |                          | 0.094 mg/L | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | LOCK-SW846-6010  |                 |                          | 0.747 mg/L | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | <b>METAL-D</b>   |                 |                          |            |            |
|  |                   |                          |             |            |  |                   |                          |             |            | Aluminum   | LOCK-SW846-6010 | U                        | 0.2 mg/L   | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | Antimony   | LOCK-SW846-6020 | U                        | 0.02 mg/L  | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | Arsenic  | LOCK-SW846-6020 | B                        | 0.005 mg/L | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | Barium   | LOCK-SW846-6010 |                          | 0.335 mg/L | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | Beryllium  | LOCK-SW846-6010 | U                        | 0.005 mg/L | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | Cadmium  | LOCK-SW846-6020 | U                        | 0.001 mg/L | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | Calcium  | LOCK-SW846-6010 |                          | 35.1 mg/L  | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | Chromium   | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | Cobalt   | LOCK-SW846-6010 | U                        | 0.01 mg/L  | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | Copper   | LOCK-SW846-6010 | B                        | 0.002 mg/L | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | Iron   | LOCK-SW846-6010 | U                        | 0.05 mg/L  | na/        |

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| Analysis                 | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes  | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes  |  |
|--------------------------|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|-------------|--|-----------------|--------------------------|-------------|-------------|--|
| Lead                     | LOCK-SW846-6020   | U                        | 0.001 mg/L  | na/        | <b>Sample ID: 400053WA060</b>                    |                   |                          |             |             | <b>Sample ID: 400053WA065</b>                    |                 |                          |             |             |  |
| Magnesium                | LOCK-SW846-6010   |                          | 14.1 mg/L   | na/        | Station: 400-053 MEDIA: WG Depth = 61 to 61 feet |                   |                          |             |             | Station: 400-053 MEDIA: WG Depth = 66 to 66 feet |                 |                          |             |             |  |
| Manganese                | LOCK-SW846-6010   |                          | 0.319 mg/L  | na/        | <b>PHYSC</b>                                     |                   |                          |             |             | <b>METAL</b>                                     |                 |                          |             |             |  |
| Mercury                  | LOCK-SW846-7470   | U                        | 0.0002 mg/L | na/        | Surfactants                                      | CH2F-UV Spec      | U                        | 0.005 %     | na/         | Aluminum   | LOCK-SW846-6020 | C                        | 0.572 mg/L  | na/BH-PURGE |  |
| Nickel                   | LOCK-SW846-6010   | B                        | 0.012 mg/L  | na/        | <b>RADS</b>                                      |                   |                          |             |             | Antimony   | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/BH-PURGE |  |
| Potassium                | LOCK-SW846-6010   |                          | 3.61 mg/L   | na/        | Alpha activity                                   | CH2RF-DNT         |                          | 0.905 pCi/L | na/U-RAD,&  | Arsenic  | LOCK-SW846-6020 | U                        | 0.004 mg/L  | na/BH-PURGE |  |
| Selenium                 | LOCK-SW846-6020   | U                        | 0.04 mg/L   | na/        | Beta activity                                    | CH2RF-DNT         |                          | 6.333 pCi/L | na/BL-PURGE | Barium   | LOCK-SW846-6020 |                          | 0.578 mg/L  | na/BH-PURGE |  |
| Silver                   | LOCK-SW846-6010   | U                        | 0.01 mg/L   | na/        | <b>VOA</b>                                       |                   |                          |             |             | Beryllium  | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/BH-PURGE |  |
| Sodium                   | LOCK-SW846-6010   |                          | 40.9 mg/L   | na/        | 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | Cadmium  | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/BH-PURGE |  |
| Thallium                 | LOCK-SW846-6020   | U                        | 0.002 mg/L  | na/        | cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | Calcium  | LOCK-SW846-6020 |                          | 22.7 mg/L   | na/BH-PURGE |  |
| Vanadium                 | LOCK-SW846-6010   | U                        | 0.01 mg/L   | na/        | trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | Chromium   | LOCK-SW846-6020 | B                        | 0.005 mg/L  | na/BH-PURGE |  |
| Zinc                     | LOCK-SW846-6010   | B                        | 0.007 mg/L  | na/        | Trichloroethene                                  | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | Cobalt   | LOCK-SW846-6020 |                          | 0.030 mg/L  | na/BH-PURGE |  |
| <b>PHYSC</b>             |                   |                          |             |            | Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | Copper   | LOCK-SW846-6020 |                          | 0.008 mg/L  | na/BH-PURGE |  |
| Surfactants              | CH2F-UV Spec      | U                        | 0.005 %     | na/        |  |                   |                          |             |             |  |                 |                          |             |             |  |
| <b>RADS</b>              |                   |                          |             |            |  |                   |                          |             |             |  |                 |                          |             |             |  |
| Alpha activity           | CH2RF-DNT         |                          | 32.07 pCi/L | na/        |  |                   |                          |             |             |  |                 |                          |             |             |  |
| Beta activity            | CH2RF-DNT         |                          | 158.4 pCi/L | na/        |  |                   |                          |             |             |  |                 |                          |             |             |  |
| <b>VOA</b>               |                   |                          |             |            |  |                   |                          |             |             |  |                 |                          |             |             |  |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |  |                   |                          |             |             |  |                 |                          |             |             |  |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |  |                   |                          |             |             |  |                 |                          |             |             |  |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M | J                        | 8 ug/L      | na/        |  |                   |                          |             |             |  |                 |                          |             |             |  |
| Trichloroethene          | CH2F-SW846-8010 M |                          | 307 ug/L    | na/        |  |                   |                          |             |             |  |                 |                          |             |             |  |
| Vinyl chloride           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |  |                   |                          |             |             |  |                 |                          |             |             |  |
|                          |                   |                          |             |            |  |                   |                          |             |             | Iron   | LOCK-SW846-6020 |                          | 29 mg/L     | na/BH-PURGE |  |
|                          |                   |                          |             |            |  |                   |                          |             |             | Lead   | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/BH-PURGE |  |
|                          |                   |                          |             |            |  |                   |                          |             |             | Magnesium  | LOCK-SW846-6020 | N                        | 7.97 mg/L   | na/BH-PURGE |  |
|                          |                   |                          |             |            |  |                   |                          |             |             | Manganese  | LOCK-SW846-6020 |                          | 5.1 mg/L    | na/BH-PURGE |  |
|                          |                   |                          |             |            |  |                   |                          |             |             | Mercury  | LOCK-SW846-7470 | U                        | 0.0002 mg/L | na/BH-PURGE |  |
|                          |                   |                          |             |            |  |                   |                          |             |             | Nickel   | LOCK-SW846-6020 |                          | 0.034 mg/L  | na/BH-PURGE |  |
|                          |                   |                          |             |            |  |                   |                          |             |             | Potassium  | LOCK-SW846-6020 |                          | 1.74 mg/L   | na/BH-PURGE |  |
|                          |                   |                          |             |            |  |                   |                          |             |             | Selenium   | LOCK-SW846-6020 | U                        | 0.004 mg/L  | na/BH-PURGE |  |
|                          |                   |                          |             |            |  |                   |                          |             |             | Silver   | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/BH-PURGE |  |
|                          |                   |                          |             |            |  |                   |                          |             |             | Sodium   | LOCK-SW846-6020 |                          | 36.7 mg/L   | na/BH-PURGE |  |
|                          |                   |                          |             |            |  |                   |                          |             |             | Thallium   | LOCK-SW846-6020 | U                        | 0.001 mg/L  | na/BH-PURGE |  |
|                          |                   |                          |             |            |  |                   |                          |             |             | Vanadium   | LOCK-SW846-6020 |                          | 0.007 mg/L  | na/BH-PURGE |  |
|                          |                   |                          |             |            |  |                   |                          |             |             | Zinc   | LOCK-SW846-6020 | C                        | 0.312 mg/L  | na/BH-PURGE |  |
|                          |                   |                          |             |            |  |                   |                          |             |             | <b>METAL-D</b>                                   |                 |                          |             |             |  |
|                          |                   |                          |             |            |  |                   |                          |             |             | Aluminum   | LOCK-SW846-6020 | U                        | 7.7 ug/L    | na/         |  |
|                          |                   |                          |             |            |  |                   |                          |             |             | Antimony   | LOCK-SW846-6020 | U                        | 1.1 ug/L    | na/         |  |

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|--------------------------|-------------------|--------------------------|-------------|-------------|-------------------------------|-----------------|--------------------------|-----------------------|------------|--------------------------|-------------------|--------------------------|-------------|------------|
| Arsenic                  | LOCK-SW846-6020   | U                        | 4.4 ug/L    | na/         | <b>Sample ID: 400053WA070</b> |                 |                          |                       |            | Lead                     | LOCK-SW846-6020   |                          | 0.022 mg/L  | na/        |
| Barium                   | LOCK-SW846-6020   |                          | 711 ug/L    | na/         | Station: 400-053              |                 | MEDIA: WG                | Depth = 71 to 71 feet |            | Magnesium                | LOCK-SW846-6010   |                          | 14.7 mg/L   | na/        |
| Beryllium                | LOCK-SW846-6020   | U                        | 1.1 ug/L    | na/         | <b>METAL</b>                  |                 |                          |                       |            | Manganese                | LOCK-SW846-6010   |                          | 2.89 mg/L   | na/        |
| Cadmium                  | LOCK-SW846-6020   | U                        | 1.1 ug/L    | na/         | Aluminum                      | LOCK-SW846-6010 |                          | 7.36 mg/L             | na/        | Mercury                  | LOCK-SW846-7470   | B                        | 6E-05 mg/L  | na/        |
| Calcium                  | LOCK-SW846-6020   |                          | 21100 ug/L  | na/         | Antimony                      | LOCK-SW846-6020 | U                        | 0.02 mg/L             | na/        | Nickel                   | LOCK-SW846-6010   |                          | 0.057 mg/L  | na/        |
| Chromium                 | LOCK-SW846-6020   |                          | 18.4 ug/L   | na/         | Arsenic                       | LOCK-SW846-6020 |                          | 0.020 mg/L            | na/        | Potassium                | LOCK-SW846-6010   |                          | 2.26 mg/L   | na/        |
| Cobalt                   | LOCK-SW846-6020   |                          | 36.5 ug/L   | na/         | Barium                        | LOCK-SW846-6010 |                          | 1.25 mg/L             | na/        | Selenium                 | LOCK-SW846-6020   |                          | 0.04 mg/L   | na/        |
| Copper                   | LOCK-SW846-6020   |                          | 2.7 ug/L    | na/         | Beryllium                     | LOCK-SW846-6010 | B                        | 0.004 mg/L            | na/        | Silver                   | LOCK-SW846-6010   | U                        | 0.01 mg/L   | na/        |
| Iron                     | LOCK-SW846-6020   | C                        | 34700 ug/L  | na/         | Cadmium                       | LOCK-SW846-6020 |                          | 0.002 mg/L            | na/        | Sodium                   | LOCK-SW846-6010   |                          | 43.1 mg/L   | na/        |
| Lead                     | LOCK-SW846-6020   | U                        | 1.1 ug/L    | na/         | Calcium                       | LOCK-SW846-6010 |                          | 47.4 mg/L             | na/        | Thallium                 | LOCK-SW846-6020   | U                        | 0.002 mg/L  | na/        |
| Magnesium                | LOCK-SW846-6020   |                          | 7000 ug/L   | na/         | Chromium                      | LOCK-SW846-6010 |                          | 0.103 mg/L            | na/        | Vanadium                 | LOCK-SW846-6010   |                          | 0.034 mg/L  | na/        |
| Manganese                | LOCK-SW846-6020   |                          | 5620 ug/L   | na/         | Cobalt                        | LOCK-SW846-6010 |                          | 0.182 mg/L            | na/        | Zinc                     | LOCK-SW846-6010   |                          | 0.588 mg/L  | na/        |
| Mercury                  | LOCK-SW846-7470   | U                        | 0.2 ug/L    | na/         | Copper                        | LOCK-SW846-6010 |                          | 0.057 mg/L            | na/        | <b>PHYSC</b>             |                   |                          |             |            |
| Nickel                   | LOCK-SW846-6020   |                          | 36.2 ug/L   | na/         | Iron                          | LOCK-SW846-6010 |                          | 47.7 mg/L             | na/        | Surfactants              | CH2F-UV Spec      | U                        | 0.005 %     | na/        |
| Potassium                | LOCK-SW846-6020   |                          | 1930 ug/L   | na/         | Lead                          | LOCK-SW846-6020 |                          | 0.022 mg/L            | na/        | <b>RADS</b>              |                   |                          |             |            |
| Selenium                 | LOCK-SW846-6020   | U                        | 4.4 ug/L    | na/         | Magnesium                     | LOCK-SW846-6010 |                          | 16.1 mg/L             | na/        | Alpha activity           | CH2RF-DNT         |                          | 2.260 pCi/L | na/U-RAD   |
| Silver                   | LOCK-SW846-6020   | U                        | 1.1 ug/L    | na/         | Manganese                     | LOCK-SW846-6010 |                          | 3.35 mg/L             | na/        | Beta activity            | CH2RF-DNT         |                          | 5.349 pCi/L | na/        |
| Sodium                   | LOCK-SW846-6020   |                          | 40200 ug/L  | na/         | Mercury                       | LOCK-SW846-7470 | B                        | 7E-05 mg/L            | na/        | <b>VOA</b>               |                   |                          |             |            |
| Thallium                 | LOCK-SW846-6020   | U                        | 1.1 ug/L    | na/         | Nickel                        | LOCK-SW846-6010 |                          | 0.066 mg/L            | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M |                          | 4 ug/L      | na/        |
| Vanadium                 | LOCK-SW846-6020   | C                        | 10.2 ug/L   | na/         | Potassium                     | LOCK-SW846-6010 |                          | 2.49 mg/L             | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M |                          | 4 ug/L      | na/        |
| Zinc                     | LOCK-SW846-6020   |                          | 407 ug/L    | na/         | Selenium                      | LOCK-SW846-6020 | U                        | 0.04 mg/L             | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M |                          | 4 ug/L      | na/        |
| <b>PHYSC</b>             |                   |                          |             |             | Silver                        | LOCK-SW846-6010 | U                        | 0.01 mg/L             | na/        | Trichloroethene          | CH2F-SW846-8010 M | J                        | 9 ug/L      | na/        |
| Surfactants              | CH2F-UV Spec      | U                        | 0.005 %     | na/         | Sodium                        | LOCK-SW846-6010 |                          | 46.5 mg/L             | na/        | Vinyl chloride           | CH2F-SW846-8010 M |                          | 4 ug/L      | na/        |
| <b>RADS</b>              |                   |                          |             |             | Thallium                      | LOCK-SW846-6020 | U                        | 0.002 mg/L            | na/        |                          |                   |                          |             |            |
| Alpha activity           | CH2RF-DNT         |                          | 2.183 pCi/L | na/U-RAD, & | Vanadium                      | LOCK-SW846-6010 |                          | 0.032 mg/L            | na/        |                          |                   |                          |             |            |
| Beta activity            | CH2RF-DNT         |                          | 24.77 pCi/L | na/BL-PURGE | Zinc                          | LOCK-SW846-6010 |                          | 0.742 mg/L            | na/        |                          |                   |                          |             |            |
| <b>VOA</b>               |                   |                          |             |             | <b>METAL-D</b>                |                 |                          |                       |            |                          |                   |                          |             |            |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M | J                        | 11 ug/L     | na/BL-PURGE | Aluminum                      | LOCK-SW846-6010 |                          | 4.92 mg/L             | na/        |                          |                   |                          |             |            |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M |                          | 4 ug/L      | na/BL-PURGE | Antimony                      | LOCK-SW846-6020 | U                        | 0.02 mg/L             | na/        |                          |                   |                          |             |            |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M |                          | 4 ug/L      | na/BL-PURGE | Arsenic                       | LOCK-SW846-6020 |                          | 0.014 mg/L            | na/        |                          |                   |                          |             |            |
| Trichloroethene          | CH2F-SW846-8010 M | J                        | 44 ug/L     | na/BL-PURGE | Barium                        | LOCK-SW846-6010 |                          | 1.17 mg/L             | na/        |                          |                   |                          |             |            |
| Vinyl chloride           | CH2F-SW846-8010 M |                          | 4 ug/L      | na/BL-PURGE | Beryllium                     | LOCK-SW846-6010 | B                        | 0.003 mg/L            | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |             | Cadmium                       | LOCK-SW846-6020 |                          | 0.001 mg/L            | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |             | Calcium                       | LOCK-SW846-6010 |                          | 41.1 mg/L             | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |             | Chromium                      | LOCK-SW846-6010 |                          | 0.077 mg/L            | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |             | Cobalt                        | LOCK-SW846-6010 |                          | 0.16 mg/L             | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |             | Copper                        | LOCK-SW846-6010 |                          | 0.073 mg/L            | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |             | Iron                          | LOCK-SW846-6010 |                          | 32.9 mg/L             | na/        |                          |                   |                          |             |            |

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|--|-------------------|--------------------------|-------------|-------------|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|-------------|
| <b>Sample ID: 400053WA075</b>                    |                   |                          |             |             | <b>Sample ID: 400053WA080</b>                    |                   |                          |             |            | <b>Sample ID: 400053WA085</b>                    |                   |                          |             |             |
| Station: 400-053 MEDIA: WG Depth = 76 to 76 feet |                   |                          |             |             | Station: 400-053 MEDIA: WG Depth = 81 to 81 feet |                   |                          |             |            | Station: 400-053 MEDIA: WG Depth = 86 to 86 feet |                   |                          |             |             |
| <b>PHYSIC</b>                                    |                   |                          |             |             | <b>PHYSIC</b>                                    |                   |                          |             |            | <b>PHYSIC</b>                                    |                   |                          |             |             |
| Surfactants                                      | CH2F-UV Spec      | U                        | 0.005 %     | na/         | Surfactants                                      | CH2F-UV Spec      |                          | 0.007 %     | na/        | Surfactants                                      | CH2F-UV Spec      | U                        | 0.005 %     | na/         |
| <b>RADS</b>                                      |                   |                          |             |             | <b>RADS</b>                                      |                   |                          |             |            | <b>RADS</b>                                      |                   |                          |             |             |
| Alpha activity                                   | CH2RF-DNT         |                          | 1.955 pCi/L | na/U-RAD,A  | Alpha activity                                   | CH2RF-DNT         |                          | 8.767 pCi/L | na/        | Alpha activity                                   | CH2RF-DNT         |                          | 0.332 pCi/L | na/U-RAD,A  |
| Beta activity                                    | CH2RF-DNT         |                          | 4.761 pCi/L | na/BL-PURGE | Beta activity                                    | CH2RF-DNT         |                          | 118.2 pCi/L | na/        | Beta activity                                    | CH2RF-DNT         |                          | 5.798 pCi/L | na/BL-PURGE |
| <b>VOA</b>                                       |                   |                          |             |             | <b>VOA</b>                                       |                   |                          |             |            | <b>VOA</b>                                       |                   |                          |             |             |
| 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 200 ug/L    | na/        | 1,1-Dichloroethene                               | CH2F-SW846-8010 M |                          | 4 ug/L      | na/BL-PURGE |
| cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 200 ug/L    | na/        | cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M |                          | 4 ug/L      | na/BL-PURGE |
| trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 200 ug/L    | na/        | trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M |                          | 4 ug/L      | na/BL-PURGE |
| Trichloroethene                                  | CH2F-SW846-8010 M |                          | 22.5 ug/L   | na/BL-PURGE | Trichloroethene                                  | CH2F-SW846-8010 M |                          | 1889 ug/L   | na/        | Trichloroethene                                  | CH2F-SW846-8010 M | J                        | 6 ug/L      | na/BL-PURGE |
| Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 200 ug/L    | na/        | Vinyl chloride                                   | CH2F-SW846-8010 M |                          | 4 ug/L      | na/BL-PURGE |

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|--|-------------------|--------------------------|-------------|-------------|--|-------------------|--------------------------|-------------|-------------|--|-------------------|--------------------------|-------------|-------------|
| <b>Sample ID: 400053WA090</b>                    |                   |                          |             |             | <b>Sample ID: 400053WA095</b>                      |                   |                          |             |             | <b>Sample ID: 400053WA100</b>                      |                   |                          |             |             |
| Station: 400-053 MEDIA: WG Depth = 90 to 90 feet |                   |                          |             |             | Station: 400-053 MEDIA: WG Depth = 100 to 100 feet |                   |                          |             |             | Station: 400-053 MEDIA: WG Depth = 113 to 113 feet |                   |                          |             |             |
| <b>PHYSC</b>                                     |                   |                          |             |             | <b>PHYSC</b>                                       |                   |                          |             |             | <b>VOA</b>   |                   |                          |             |             |
| Surfactants                                      | CH2F-UV Spec      | U                        | 0.005 %     | na/         | Surfactants  | CH2F-UV Spec      | U                        | 0.005 %     | na/         | 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE |
| <b>RADS</b>                                      |                   |                          |             |             | <b>RADS</b>  |                   |                          |             |             | cis-1,2-Dichloroethene                             |                   |                          |             |             |
| Alpha activity                                   | CH2RF-DNT         |                          | 1.206 pCi/L | na/U-RAD,&  | Alpha activity                                     | CH2RF-DNT         |                          | 3.534 pCi/L | na/BL-PURGE | CH2F-SW846-8010 M                                  | U                 | 4 ug/L                   | na/BL-PURGE |             |
| Beta activity                                    | CH2RF-DNT         |                          | 2.857 pCi/L | na/U-RAD,&  | Beta activity                                      | CH2RF-DNT         |                          | 8.802 pCi/L | na/BL-PURGE | trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE |
| <b>VOA</b>                                       |                   |                          |             |             | <b>VOA</b>   |                   |                          |             |             | Trichloroethene                                    |                   |                          |             |             |
| 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 20 ug/L     | na/BL-PURGE | 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | CH2F-SW846-8010 M                                  |                   |                          | 2.1 ug/L    | na/BL-PURGE |
| cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 20 ug/L     | na/BL-PURGE | cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE |
| trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 20 ug/L     | na/BL-PURGE | trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE |  |                   |                          |             |             |
| Trichloroethene                                  | CH2F-SW846-8010 M |                          | 87.6 ug/L   | na/BL-PURGE | Trichloroethene                                    | CH2F-SW846-8010 M |                          | 17.1 ug/L   | na/BL-PURGE |  |                   |                          |             |             |
| Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 20 ug/L     | na/BL-PURGE | Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE |  |                   |                          |             |             |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-------------------------------|-------------------|--------------------------|-------------|------------|-------------------------------|-------------------|--------------------------|--------|------------|----------|--------|--------------------------|-------|------------|
| <b>Sample ID: 400063WP040</b> |                   |                          |             |            | <b>Sample ID: 400083WP040</b> |                   |                          |        |            |          |        |                          |       |            |
| Station: 400-063              |                   |                          |             |            | Station: 400-083              |                   |                          |        |            |          |        |                          |       |            |
| MEDIA: WG                     |                   |                          |             |            | MEDIA: WG                     |                   |                          |        |            |          |        |                          |       |            |
| Depth = 29 to 39 feet         |                   |                          |             |            | Depth = 38 to 40 feet         |                   |                          |        |            |          |        |                          |       |            |
| <b>RADS</b>                   |                   |                          |             |            | <b>VOA</b>                    |                   |                          |        |            |          |        |                          |       |            |
| Alpha activity                | CH2RF-DNT         |                          | 42.24 pCi/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L | na/        |          |        |                          |       |            |
| Beta activity                 | CH2RF-DNT         |                          | 132.4 pCi/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L | na/        |          |        |                          |       |            |
| <b>VOA</b>                    |                   |                          |             |            |                               |                   |                          |        |            |          |        |                          |       |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L | na/        |          |        |                          |       |            |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Trichloroethene               | CH2F-SW846-8010 M |                          | 5 ug/L | na/        |          |        |                          |       |            |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L | na/        |          |        |                          |       |            |
| Trichloroethene               | CH2F-SW846-8010 M |                          | 74 ug/L     | na/        |                               |                   |                          |        |            |          |        |                          |       |            |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |                               |                   |                          |        |            |          |        |                          |       |            |

**PLEASE NOTE:**

Due to computer error, the files for the 400-200 and 400-040 series are out of sequence. They are provided here.

| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|-------------|------------|
| <b>Sample ID: 400200SA005</b> |                 |                          |             |            | PCB-1260                     | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        |
| <b>Station: 400-200</b>       |                 |                          |             |            | PCB-1262                     | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 8000 ug/kg  | -/         |
| <b>MEDIA: SO</b>              |                 |                          |             |            | PCB-1268                     | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        |
| <b>Depth = 1 to 5 feet</b>    |                 |                          |             |            | Polychlorinated biphenyl     | CORE-SW846-8080 | U                        | 730 ug/kg   | -/         | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 8000 ug/kg  | -/         |
| <b>ANION</b>                  |                 |                          |             |            | Polychlorinated biphenyl     | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | -/         | <b>RADS</b>                  |                 |                          |             |            | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 40000 ug/kg | -/         |
| <b>METAL</b>                  |                 |                          |             |            | Alpha activity               | CORE-SW846-9310 |                          | 11.4 pCi/g  | -/         | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 6560 mg/kg  | -/         | Alpha activity               | CH2RF-DNT       |                          | 5.914 pCi/g | na/U-RAD   | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 8000 ug/kg  | -/         |
| Antimony                      | CORE-SW846-6010 | B                        | 1.7 mg/kg   | -/         | Americium-241                | CORE-HASL 300 M |                          | 0.2 pCi/g   | -/         | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 6.05 mg/kg  | -/         | Beta activity                | CH2RF-DNT       |                          | 31.76 pCi/g | na/        | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 8000 ug/kg  | -/         |
| Barium                        | CORE-SW846-6010 |                          | 72.2 mg/kg  | -/         | Beta activity                | CORE-SW846-9310 |                          | 6 pCi/g     | -/         | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.42 mg/kg  | -/         | Cesium-137                   | CORE-EPA-901.1  |                          | 0.1 pCi/g   | -/U-RAD    | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 8000 ug/kg  | -/         |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.12 mg/kg  | -/         | Neptunium-237                | CORE-HASL 300 M |                          | 0.3 pCi/g   | -/         | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 14100 mg/kg | -/         | Plutonium-239                | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 8000 ug/kg  | -/         |
| Chromium                      | CORE-SW846-6010 |                          | 14.7 mg/kg  | -/         | Technetium-99                | CORE-HASL 300 M |                          | 4 pCi/g     | -/         | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 4.2 mg/kg   | -/         | Thorium-230                  | CORE-HASL 300 M |                          | 1.8 pCi/g   | -/         | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        |
| Copper                        | CORE-SW846-6010 |                          | 12.5 mg/kg  | -/         | Uranium                      | CORE-EPA-908.1  |                          | 4.3 pCi/g   | -/         | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        |
| Iron                          | CORE-SW846-6010 |                          | 13500 mg/kg | -/         | Uranium-234                  | CORE-HASL 300 M |                          | 1.4 pCi/g   | -/         | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 40000 ug/kg | -/         |
| Lead                          | CORE-SW846-6010 |                          | 23.4 mg/kg  | -/         | Uranium-235                  | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 1090 mg/kg  | -/         | Uranium-235                  | CORE-HASL 300 M |                          | 2.4 %       | -/R-NORAD  | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 8000 ug/kg  | -/         |
| Manganese                     | CORE-SW846-6010 |                          | 344 mg/kg   | -/         | Uranium-238                  | CORE-HASL 300 M |                          | 2 pCi/g     | -/         | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        |
| Mercury                       | CORE-SW846-7471 | B                        | 0.017 mg/kg | -/         | <b>SVOA</b>                  |                 |                          |             |            | 2-Methylphenol              | CORE-SW846-8270 | U                        | 8000 ug/kg  | -/         |
| Nickel                        | CORE-SW846-6010 |                          | 9.8 mg/kg   | -/         | 1,2,4-Trichlorobenzene       | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 325 mg/kg   | -/         | 1,2,4-Trichlorobenzene       | CORE-SW846-8270 | U                        | 8000 ug/kg  | -/         | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 40000 ug/kg | -/         |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | -/         | 1,2-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        |
| Silver                        | CORE-SW846-6010 | U                        | 0.88 mg/kg  | -/         | 1,2-Dichlorobenzene          | CORE-SW846-8270 | U                        | 8000 ug/kg  | -/         | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 8000 ug/kg  | -/         |
| Sodium                        | CORE-SW846-6010 |                          | 229 mg/kg   | -/         | 1,3-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        |
| Thallium                      | CORE-SW846-6010 | B                        | 1.1 mg/kg   | -/         | 1,3-Dichlorobenzene          | CORE-SW846-8270 | U                        | 8000 ug/kg  | -/         | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 16000 ug/kg | -/         |
| Vanadium                      | CORE-SW846-6010 |                          | 19.6 mg/kg  | -/         | 1,4-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 35.3 mg/kg  | -/         | 1,4-Dichlorobenzene          | CORE-SW846-8270 | U                        | 8000 ug/kg  | -/         | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 40000 ug/kg | -/         |
| <b>PHYSC</b>                  |                 |                          |             |            | 2,2'-oxybis(1-chloropropane) | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 17.5 %      | -/         | 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270 | U                        | 8000 ug/kg  | -/         | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 8000 ug/kg  | -/         |
| Percent Solids                | CORE-ASTM-D2216 |                          | 82.5 %      | -/         | 2,4,5-Trichlorophenol        | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        |
| <b>PPCB</b>                   |                 |                          |             |            | 2,4,5-Trichlorophenol        | CORE-SW846-8270 | U                        | 8000 ug/kg  | -/         | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 16000 ug/kg | -/         |
| PCB-1016                      | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4,6-Tribromophenol         | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        |
| PCB-1221                      | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4,6-Trichlorophenol        | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 16000 ug/kg | -/         |
| PCB-1232                      | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4,6-Trichlorophenol        | CORE-SW846-8270 | U                        | 8000 ug/kg  | -/         | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        |
| PCB-1242                      | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         |                              |                 |                          |             |            |                             |                 |                          |             |            |
| PCB-1248                      | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         |                              |                 |                          |             |            |                             |                 |                          |             |            |
| PCB-1254                      | CORE-SW846-8080 |                          | 730 ug/kg   | -/         |                              |                 |                          |             |            |                             |                 |                          |             |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-----------------|--------------------------|-------------|------------|----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-------------|------------|
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 8000 ug/kg  | -/         | Chrysene                   | CH2F-SW846-8270 | U                        | 791 ug/kg  | na/        | Nitrobenzene              | CH2F-SW846-8270   | U                        | 791 ug/kg   | na/        |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        | Chrysene                   | CORE-SW846-8270 | U                        | 8000 ug/kg | -/         | Nitrobenzene              | CORE-SW846-8270   | U                        | 8000 ug/kg  | -/         |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 8000 ug/kg  | -/         | Di-n-butyl phthalate       | CH2F-SW846-8270 |                          | 1774 ug/kg | na/IN-LAB  | Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 791 ug/kg   | na/        |
| 4-Nitrobenzamine            | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 8000 ug/kg | -/         | p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 791 ug/kg   | na/        |
| 4-Nitrobenzamine            | CORE-SW846-8270 | U                        | 40000 ug/kg | -/         | Di-n-octylphthalate        | CH2F-SW846-8270 | UJ                       | 791 ug/kg  | na/        | Pentachlorophenol         | CH2F-SW846-8270   | U                        | 791 ug/kg   | na/        |
| 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 8000 ug/kg | -/         | Pentachlorophenol         | CORE-SW846-8270   | U                        | 40000 ug/kg | -/         |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 40000 ug/kg | -/         | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | UJ                       | 791 ug/kg  | na/        | Phenanthrene              | CH2F-SW846-8270   | U                        | 791 ug/kg   | na/        |
| Acenaphthene                | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 8000 ug/kg | -/         | Phenanthrene              | CORE-SW846-8270   | U                        | 8000 ug/kg  | -/         |
| Acenaphthene                | CORE-SW846-8270 | U                        | 8000 ug/kg  | -/         | Dibenzofuran               | CH2F-SW846-8270 | U                        | 791 ug/kg  | na/        | Phenol                    | CH2F-SW846-8270   | U                        | 791 ug/kg   | na/        |
| Acenaphthylene              | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 8000 ug/kg | -/         | Phenol                    | CORE-SW846-8270   | U                        | 8000 ug/kg  | -/         |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 8000 ug/kg  | -/         | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 791 ug/kg  | na/        | Phenol-d5                 | CH2F-SW846-8270   | U                        | 791 ug/kg   | na/        |
| Aniline                     | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        | Diethyl phthalate          | CORE-SW846-8270 | U                        | 8000 ug/kg | -/         | Pyrene                    | CH2F-SW846-8270   | U                        | 791 ug/kg   | na/        |
| Anthracene                  | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 791 ug/kg  | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 8000 ug/kg  | -/         |
| Anthracene                  | CORE-SW846-8270 | U                        | 8000 ug/kg  | -/         | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 8000 ug/kg | -/         | Pyridine                  | CH2F-SW846-8270   | U                        | 791 ug/kg   | na/        |
| Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 791 ug/kg  | na/        | VOA                       |                   |                          |             |            |
| Benz(a)anthracene           | CORE-SW846-8270 | U                        | 8000 ug/kg  | -/         | Fluoranthene               | CH2F-SW846-8270 | U                        | 791 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |
| Benzenemethanol             | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 8000 ug/kg | -/         | 1,1,1-Trichloroethane     | CORE-SW846-8240   |                          | 12 ug/kg    | -/         |
| Benzenemethanol             | CORE-SW846-8270 | U                        | 16000 ug/kg | -/         | Fluorene                   | CH2F-SW846-8270 | U                        | 791 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |
| Benzidine                   | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 8000 ug/kg | -/         | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |
| Benzo(a)pyrene              | CH2F-SW846-8270 | UJ                       | 791 ug/kg   | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 791 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |
| Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 8000 ug/kg  | -/         | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 8000 ug/kg | -/         | 1,1-Dichloroethene        | CORE-SW846-8240   |                          | 22 ug/kg    | -/         |
| Benzo(b)fluoranthene        | CH2F-SW846-8270 | UJ                       | 791 ug/kg   | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 791 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        |
| Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 8000 ug/kg  | -/         | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 8000 ug/kg | -/         | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |
| Benzo(ghi)perylene          | CH2F-SW846-8270 | UJ                       | 791 ug/kg   | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 791 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |
| Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 8000 ug/kg  | -/         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 8000 ug/kg | -/         | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |
| Benzo(k)fluoranthene        | CH2F-SW846-8270 | UJ                       | 791 ug/kg   | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 791 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |
| Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 8000 ug/kg  | -/         | Hexachloroethane           | CORE-SW846-8270 | U                        | 8000 ug/kg | -/         | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg   | -/         |
| Benzoic acid                | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | UJ                       | 791 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |
| Benzoic acid                | CORE-SW846-8270 | U                        | 40000 ug/kg | -/         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 8000 ug/kg | -/         | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg    | -/         |
| Bis(2-chloroethoxy)methane  | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 791 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg    | -/         |
| Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 8000 ug/kg  | -/         | Isophorone                 | CORE-SW846-8270 | U                        | 8000 ug/kg | -/         | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg    | -/         |
| Bis(2-chloroethyl) ether    | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 791 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg    | -/         |
| Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 8000 ug/kg  | -/         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 8000 ug/kg | -/         | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg   | -/         |
| Bis(2-ethylhexyl)phthalate  | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 791 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg   | -/         |
| Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | U                        | 8000 ug/kg  | -/         | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 791 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg   | -/         |
| Butyl benzyl phthalate      | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 8000 ug/kg | -/         | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |
| Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 8000 ug/kg  | -/         | Naphthalene                | CH2F-SW846-8270 | U                        | 791 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |
| Carbazole                   | CH2F-SW846-8270 | U                        | 791 ug/kg   | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 8000 ug/kg | -/         | Bromofom                  | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes          | Analysis                     | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-------------|------------|-------------------------------|-----------------|--------------------------|-------------|---------------------|------------------------------|-----------------|--------------------------|-------------|------------|
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg    | -/         | <b>Sample ID: 400200SA009</b> |                 |                          |             |                     | PCB-1260                     | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Station: 400-200              | MEDIA: SO       |                          |             | Depth = 5 to 9 feet | PCB-1262                     | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         |
| Carbon tetrachloride        | CORE-SW846-8240   | J                        | 2 ug/kg     | -/         | <b>ANION</b>                  |                 |                          |             |                     | PCB-1268                     | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | -/                  | Polychlorinated biphenyl     |                 |                          |             |            |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg    | -/         | <b>METAL</b>                  |                 |                          |             |                     | Polychlorinated biphenyl     | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Aluminum                      | CORE-SW846-6010 |                          | 14800 mg/kg | -/                  | <b>RADS</b>                  |                 |                          |             |            |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg    | -/         | Antimony                      | CORE-SW846-6010 | B                        | 0.7 mg/kg   | -/                  | Alpha activity               | CH2RF-DNT       |                          | 14.13 pCi/g | na/        |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   |                          | 1300 ug/kg  | -/         | Arsenic                       | CORE-SW846-7060 |                          | 3.02 mg/kg  | -/                  | Alpha activity               | CORE-SW846-9310 |                          | 23.6 pCi/g  | -/         |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        | Barium                        | CORE-SW846-6010 |                          | 110 mg/kg   | -/                  | Americium-241                | CORE-HASL 300 M |                          | 0.2 pCi/g   | -/         |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Beryllium                     | CORE-SW846-6010 | B                        | 0.56 mg/kg  | -/                  | Beta activity                | CH2RF-DNT       |                          | 36.63 pCi/g | na/        |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg  | -/                  | Beta activity                | CORE-SW846-9310 |                          | 12.8 pCi/g  | -/         |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Calcium                       | CORE-SW846-6010 |                          | 814 mg/kg   | -/                  | Cesium-137                   | CORE-EPA-901.1  |                          | 0.1 pCi/g   | -/U-RAD    |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Chromium                      | CORE-SW846-6010 |                          | 12.8 mg/kg  | -/                  | Neptunium-237                | CORE-HASL 300 M |                          | 0.3 pCi/g   | -/         |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Cobalt                        | CORE-SW846-6010 |                          | 6.7 mg/kg   | -/                  | Plutonium-239                | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | -/         | Copper                        | CORE-SW846-6010 |                          | 11.6 mg/kg  | -/                  | Technetium-99                | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Iron                          | CORE-SW846-6010 |                          | 18300 mg/kg | -/                  | Thorium-230                  | CORE-HASL 300 M |                          | 1.4 pCi/g   | -/         |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Lead                          | CORE-SW846-6010 |                          | 8.4 mg/kg   | -/                  | Uranium                      | CORE-EPA-908.1  |                          | 1.4 pCi/g   | -/         |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Magnesium                     | CORE-SW846-6010 |                          | 1640 mg/kg  | -/                  | Uranium-234                  | CORE-HASL 300 M |                          | 0.7 pCi/g   | -/         |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg    | -/         | Manganese                     | CORE-SW846-6010 |                          | 324 mg/kg   | -/                  | Uranium-235                  | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Mercury                       | CORE-SW846-7471 | B                        | 0.014 mg/kg | -/                  | Uranium-235                  | CORE-HASL 300 M |                          | 3.3 %       | -/R-NORAD  |
| Methylene chloride          | CORE-SW846-8240   |                          | 9.8 ug/kg   | -/DN-LAB   | Nickel                        | CORE-SW846-6010 |                          | 10.7 mg/kg  | -/                  | Uranium-238                  | CORE-HASL 300 M |                          | 0.6 pCi/g   | -/         |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Potassium                     | CORE-SW846-6010 |                          | 490 mg/kg   | -/                  | <b>SVOA</b>                  |                 |                          |             |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | -/                  | 1,2,4-Trichlorobenzene       | CORE-SW846-8270 | U                        | 820 ug/kg   | -/         |
| Tetrachloroethene           | CORE-SW846-8240   |                          | 19 ug/kg    | D//        | Silver                        | CORE-SW846-6010 | U                        | 0.09 mg/kg  | -/                  | 1,2,4-Trichlorobenzene       | CH2F-SW846-8270 | U                        | 804 ug/kg   | na/        |
| Toluene                     | CORE-SW846-8240   | J                        | 5.4 ug/kg   | -/         | Sodium                        | CORE-SW846-6010 |                          | 355 mg/kg   | -/                  | 1,2-Dichlorobenzene          | CORE-SW846-8270 | U                        | 820 ug/kg   | -/         |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | -/                  | 1,2-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 804 ug/kg   | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M |                          | 8700 ug/kg  | na/        | Vanadium                      | CORE-SW846-6010 |                          | 19.6 mg/kg  | -/                  | 1,3-Dichlorobenzene          | CORE-SW846-8270 | U                        | 820 ug/kg   | -/         |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Zinc                          | CORE-SW846-6010 |                          | 37.1 mg/kg  | -/                  | 1,3-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 804 ug/kg   | na/        |
| trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | <b>PHYSC</b>                  |                 |                          |             |                     | 1,4-Dichlorobenzene          | CORE-SW846-8270 | U                        | 820 ug/kg   | -/         |
| Trichloroethene             | CORE-SW846-8240   |                          | 4800 ug/kg  | -/         | Moisture                      | CORE-ASTM-D2216 |                          | 19.3 %      | -/                  | 1,4-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 804 ug/kg   | na/        |
| Trichloroethene             | CH2F-SW846-8010 M |                          | 55000 ug/kg | na/        | Percent Solids                | CORE-ASTM-D2216 |                          | 80.3 %      | -/                  | 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270 | U                        | 820 ug/kg   | -/         |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | <b>PPCB</b>                   |                 |                          |             |                     | 2,2'-oxybis(1-chloropropane) | CH2F-SW846-8270 | U                        | 804 ug/kg   | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | -/         | PCB-1016                      | CORE-SW846-8080 | U                        | 21 ug/kg    | -/                  | 2,4,5-Trichlorophenol        | CORE-SW846-8270 | U                        | 820 ug/kg   | -/         |
| Vinyl chloride              | CORE-SW846-8240   |                          | 470 ug/kg   | -/         | PCB-1221                      | CORE-SW846-8080 | U                        | 21 ug/kg    | -/                  | 2,4,5-Trichlorophenol        | CH2F-SW846-8270 | U                        | 804 ug/kg   | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        | PCB-1232                      | CORE-SW846-8080 | U                        | 21 ug/kg    | -/                  | 2,4,6-Tribromophenol         | CH2F-SW846-8270 | U                        | 804 ug/kg   | na/        |
|                             |                   |                          |             |            | PCB-1242                      | CORE-SW846-8080 | U                        | 21 ug/kg    | -/                  | 2,4,6-Trichlorophenol        | CORE-SW846-8270 | U                        | 820 ug/kg   | -/         |
|                             |                   |                          |             |            | PCB-1248                      | CORE-SW846-8080 | U                        | 21 ug/kg    | -/                  | 2,4,6-Trichlorophenol        | CH2F-SW846-8270 | U                        | 804 ug/kg   | na/        |
|                             |                   |                          |             |            | PCB-1254                      | CORE-SW846-8080 | U                        | 21 ug/kg    | -/                  |                              |                 |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|
| 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 820 ug/kg  | -/         | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | U                        | 820 ug/kg | -/         |
| 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 820 ug/kg  | -/         | Chrysene                   | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 820 ug/kg  | -/         | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 820 ug/kg | -/         |
| 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Di-n-butyl phthalate       | CH2F-SW846-8270 | J                        | 480 ug/kg | na/TN-LAB  |
| 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg | -/         | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 820 ug/kg | -/         |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4100 ug/kg | -/         | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 820 ug/kg  | -/         | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4100 ug/kg | -/         | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 820 ug/kg | -/         |
| 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 820 ug/kg  | -/         | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 820 ug/kg  | -/         | Acenaphthene                | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 820 ug/kg | -/         |
| 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 820 ug/kg  | -/         | Dibenzofuran               | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 820 ug/kg  | -/         | Acenaphthylene              | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Diethyl phthalate          | CORE-SW846-8270 | U                        | 820 ug/kg | -/         |
| 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 820 ug/kg  | -/         | Anthracene                  | CORE-SW846-8270 | U                        | 820 ug/kg  | -/         | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 820 ug/kg | -/         |
| 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Benz(a)anthracene           | CORE-SW846-8270 | U                        | 820 ug/kg  | -/         | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 820 ug/kg | -/         |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4100 ug/kg | -/         | Benzenemethanol             | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         | Fluorene                   | CORE-SW846-8270 | U                        | 820 ug/kg | -/         |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 820 ug/kg  | -/         | Benzidine                   | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 820 ug/kg  | -/         | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 820 ug/kg | -/         |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 820 ug/kg  | -/         | Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 820 ug/kg  | -/         | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 820 ug/kg | -/         |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Benzo(b)fluoranthene        | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg | -/         | Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 820 ug/kg  | -/         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 820 ug/kg | -/         |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 820 ug/kg  | -/         | Benzo(ghi)perylene          | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 820 ug/kg  | -/         | Hexachloroethane           | CORE-SW846-8270 | U                        | 820 ug/kg | -/         |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Benzo(k)fluoranthene        | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         | Benzoic acid                | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 820 ug/kg | -/         |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Benzoic acid                | CORE-SW846-8270 | U                        | 4100 ug/kg | -/         | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg | -/         | Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 820 ug/kg  | -/         | Isophorone                 | CORE-SW846-8270 | U                        | 820 ug/kg | -/         |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 820 ug/kg  | -/         | Bis(2-chloroethoxy)methane  | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 820 ug/kg  | -/         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 820 ug/kg | -/         |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Bis(2-chloroethyl) ether    | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         | Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | J                        | 60 ug/kg   | -/TN-LAB   | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| 4-Chlorobenzeneamine        | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate  | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 820 ug/kg | -/         |
| 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         | Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 820 ug/kg  | -/         | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 820 ug/kg  | -/         | Butyl benzyl phthalate      | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 820 ug/kg | -/         |
|                             |                 |                          |            |            | Carbazole                   | CH2F-SW846-8270 | U                        | 804 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 804 ug/kg | na/        |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|---------------------------|-------------------|--------------------------|-------------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|-------------------------------|-----------------|--------------------------|-------------|------------|
| Nitrobenzene              | CORE-SW846-8270   | U                        | 820 ug/kg   | ✓          | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg    | ✓          | <b>Sample ID: 400200SA013</b> |                 |                          |             |            |
| Nitrobenzene              | CH2F-SW846-8270   | U                        | 804 ug/kg   | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          |                               |                 |                          |             |            |
| Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 804 ug/kg   | na/        | Carbon tetrachloride        | CORE-SW846-8240   |                          | 710 ug/kg   | ✓          | <b>ANION</b>                  |                 |                          |             |            |
| p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 804 ug/kg   | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | ✓          |
| Pentachlorophenol         | CH2F-SW846-8270   | U                        | 804 ug/kg   | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg    | ✓          | <b>METAL</b>                  |                 |                          |             |            |
| Pentachlorophenol         | CORE-SW846-8270   | U                        | 4100 ug/kg  | ✓          | Chloroform                  | CORE-SW846-8240   |                          | 18 ug/kg    | ✓          | Aluminum                      | CORE-SW846-6010 |                          | 13400 mg/kg | ✓          |
| Phenanthrene              | CORE-SW846-8270   | U                        | 820 ug/kg   | ✓          | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg    | ✓          | Antimony                      | CORE-SW846-6010 | B                        | 1 mg/kg     | ✓          |
| Phenanthrene              | CH2F-SW846-8270   | U                        | 804 ug/kg   | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   |                          | 1100 ug/kg  | ✓          | Arsenic                       | CORE-SW846-7060 |                          | 4.86 mg/kg  | ✓          |
| Phenol                    | CORE-SW846-8270   | U                        | 820 ug/kg   | ✓          | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 3E+05 ug/kg | na/        | Barium                        | CORE-SW846-6010 |                          | 152 mg/kg   | ✓          |
| Phenol                    | CH2F-SW846-8270   | U                        | 804 ug/kg   | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          | Beryllium                     | CORE-SW846-6010 |                          | 0.67 mg/kg  | ✓          |
| Phenol-d5                 | CH2F-SW846-8270   | U                        | 804 ug/kg   | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          | Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg  | ✓          |
| Pyrene                    | CORE-SW846-8270   | U                        | 820 ug/kg   | ✓          | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          | Calcium                       | CORE-SW846-6010 |                          | 1760 mg/kg  | ✓          |
| Pyrene                    | CH2F-SW846-8270   | U                        | 804 ug/kg   | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          | Chromium                      | CORE-SW846-6010 |                          | 20.8 mg/kg  | ✓          |
| Pyridine                  | CH2F-SW846-8270   | U                        | 804 ug/kg   | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          | Cobalt                        | CORE-SW846-6010 |                          | 6.1 mg/kg   | ✓          |
| <b>VOA</b>                |                   |                          |             |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | ✓          | Copper                        | CORE-SW846-6010 |                          | 13.9 mg/kg  | ✓          |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          | Iron                          | CORE-SW846-6010 |                          | 23300 mg/kg | ✓          |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   |                          | 2400 ug/kg  | ✓          | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          | Lead                          | CORE-SW846-6010 |                          | 9.2 mg/kg   | ✓          |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          | Magnesium                     | CORE-SW846-6010 |                          | 2300 mg/kg  | ✓          |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   |                          | 530 ug/kg   | ✓          | Methacrylonitrile           | CORE-SW846-8240   | U                        | 31 ug/kg    | ✓          | Manganese                     | CORE-SW846-6010 |                          | 412 mg/kg   | ✓          |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          | Mercury                       | CORE-SW846-7471 | B                        | 0.011 mg/kg | ✓          |
| 1,1-Dichloroethene        | CORE-SW846-8240   |                          | 950 ug/kg   | ✓          | Methylene chloride          | CORE-SW846-8240   | J                        | 3.4 ug/kg   | UMIN-LAB   | Nickel                        | CORE-SW846-6010 |                          | 20.7 mg/kg  | ✓          |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 3E+05 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          | Potassium                     | CORE-SW846-6010 |                          | 617 mg/kg   | ✓          |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | ✓          |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          | Tetrachloroethene           | CORE-SW846-8240   |                          | 690 ug/kg   | ✓          | Silver                        | CORE-SW846-6010 | U                        | 0.09 mg/kg  | ✓          |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          | Toluene                     | CORE-SW846-8240   |                          | 33 ug/kg    | ✓          | Sodium                        | CORE-SW846-6010 |                          | 367 mg/kg   | ✓          |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          | Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | ✓          |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg   | ✓          | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 3E+05 ug/kg | na/        | Vanadium                      | CORE-SW846-6010 |                          | 34 mg/kg    | ✓          |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          | Zinc                          | CORE-SW846-6010 |                          | 49.4 mg/kg  | ✓          |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg    | ✓          | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          | <b>PHYSIC</b>                 |                 |                          |             |            |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg    | ✓          | Trichloroethene             | CORE-SW846-8240   |                          | 3E+05 ug/kg | DI/        | Moisture                      | CORE-ASTM-D2216 |                          | 18 %        | ✓          |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg    | ✓          | Trichloroethene             | CH2F-SW846-8010 M |                          | 1E+07 ug/kg | na/        | Percent Solids                | CORE-ASTM-D2216 |                          | 82 %        | ✓          |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg    | ✓          | Trichlorofluoromethane      | CORE-SW846-8240   | J                        | 1.7 ug/kg   | ✓          | <b>PPCB</b>                   |                 |                          |             |            |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg   | ✓          | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | ✓          | PCB-1016                      | CORE-SW846-8080 | U                        | 21 ug/kg    | ✓          |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg   | ✓          | Vinyl chloride              | CORE-SW846-8240   |                          | 120 ug/kg   | ✓          | PCB-1221                      | CORE-SW846-8080 | U                        | 21 ug/kg    | ✓          |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg   | ✓          | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 3E+05 ug/kg | na/        | PCB-1232                      | CORE-SW846-8080 | U                        | 21 ug/kg    | ✓          |
| Benzene                   | CORE-SW846-8240   |                          | 17 ug/kg    | ✓          |                             |                   |                          |             |            | PCB-1242                      | CORE-SW846-8080 | U                        | 21 ug/kg    | ✓          |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          |                             |                   |                          |             |            | PCB-1248                      | CORE-SW846-8080 | U                        | 21 ug/kg    | ✓          |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          |                             |                   |                          |             |            | PCB-1254                      | CORE-SW846-8080 | U                        | 21 ug/kg    | ✓          |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| PCB-1260                     | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        |
| PCB-1262                     | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| PCB-1268                     | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        |
| Polychlorinated biphenyl     | CORE-SW846-8080 | U                        | 21 ug/kg    | -/         | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        |
| Polychlorinated biphenyl     | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         |
| <b>RADS</b>                  |                 |                          |             |            | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        |
| Alpha activity               | CH2RF-DNT       |                          | 3.629 pCi/g | na/U-RAD   | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         |
| Alpha activity               | CORE-SW846-9310 |                          | 25.5 pCi/g  | -/         | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| Americium-241                | CORE-HASL 300 M |                          | 0.2 pCi/g   | -/         | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Acenaphthene                | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        |
| Beta activity                | CH2RF-DNT       |                          | 35.46 pCi/g | na/        | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| Beta activity                | CORE-SW846-9310 |                          | 19.6 pCi/g  | -/         | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Acenaphthylene              | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        |
| Cesium-137                   | CORE-EPA-901.1  |                          | 0.1 pCi/g   | -/U-RAD    | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        |
| Neptunium-237                | CORE-HASL 300 M |                          | 0.3 pCi/g   | -/         | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Anthracene                  | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| Plutonium-239                | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        |
| Technetium-99                | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        | Benz(a)anthracene           | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| Thorium-230                  | CORE-HASL 300 M |                          | 1.4 pCi/g   | -/         | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        | Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        |
| Uranium                      | CORE-EPA-908.1  |                          | 1.3 pCi/g   | -/         | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        |
| Uranium-234                  | CORE-HASL 300 M |                          | 0.6 pCi/g   | -/         | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Benzenemethanol             | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         |
| Uranium-235                  | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Benidine                    | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        |
| Uranium-235                  | CORE-HASL 300 M |                          | 2.7 %       | -/R-NORAD  | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        | Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| Uranium-238                  | CORE-HASL 300 M |                          | 0.6 pCi/g   | -/         | 2-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        |
| <b>SVOA</b>                  |                 |                          |             |            | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        | Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| 1,2,4-Trichlorobenzene       | CORE-SW846-8270 | U                        | 810 ug/kg   | -/         | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        | Benzo(b)fluoranthene        | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene       | CH2F-SW846-8270 | U                        | 825 ug/kg   | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| 1,2-Dichlorobenzene          | CORE-SW846-8270 | U                        | 810 ug/kg   | -/         | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Benzo(ghi)perylene          | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        |
| 1,2-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 825 ug/kg   | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        | Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| 1,3-Dichlorobenzene          | CORE-SW846-8270 | U                        | 810 ug/kg   | -/         | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        | Benzo(k)fluoranthene        | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        |
| 1,3-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 825 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         | Benzoic acid                | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        |
| 1,4-Dichlorobenzene          | CORE-SW846-8270 | U                        | 810 ug/kg   | -/         | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        | Benzoic acid                | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         |
| 1,4-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 825 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | -/         | Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270 | U                        | 810 ug/kg   | -/         | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Bis(2-chloroethoxy)methane  | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        |
| 2,2'-oxybis(1-chloropropane) | CH2F-SW846-8270 | U                        | 825 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        | Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| 2,4,5-Trichlorophenol        | CORE-SW846-8270 | U                        | 810 ug/kg   | -/         | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        | Bis(2-chloroethyl) ether    | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        |
| 2,4,5-Trichlorophenol        | CH2F-SW846-8270 | U                        | 825 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         | Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | J                        | 50 ug/kg   | -/IN-LAB   |
| 2,4,6-Tribromophenol         | CH2F-SW846-8270 | U                        | 825 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate  | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        |
| 2,4,6-Trichlorophenol        | CORE-SW846-8270 | U                        | 810 ug/kg   | -/         | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | -/         | Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         |
| 2,4,6-Trichlorophenol        | CH2F-SW846-8270 | U                        | 825 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg  | -/         | Butyl benzyl phthalate      | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        |
|                              |                 |                          |             |            |                             |                 |                          |            |            | Carbazole                   | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        |

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## WAG 6 - Analytical Results

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| Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-------------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|
| Chrysene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | ✓          | Nitrobenzene              | CORE-SW846-8270   | U                        | 810 ug/kg   | ✓          | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg    | ✓          |
| Chrysene                   | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        | Nitrobenzene              | CH2F-SW846-8270   | U                        | 825 ug/kg   | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          |
| Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 810 ug/kg  | ✓          | Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 825 ug/kg   | na/        | Carbon tetrachloride        | CORE-SW846-8240   |                          | 13 ug/kg    | ✓          |
| Di-n-butyl phthalate       | CH2F-SW846-8270 |                          | 1429 ug/kg | na/TN-LAB  | p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 825 ug/kg   | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          |
| Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 810 ug/kg  | ✓          | Pentachlorophenol         | CH2F-SW846-8270   | U                        | 825 ug/kg   | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg    | ✓          |
| Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        | Pentachlorophenol         | CORE-SW846-8270   | U                        | 4000 ug/kg  | ✓          | Chloroform                  | CORE-SW846-8240   | J                        | 2.4 ug/kg   | ✓          |
| Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 810 ug/kg  | ✓          | Phenanthrene              | CORE-SW846-8270   | U                        | 810 ug/kg   | ✓          | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg    | ✓          |
| Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        | Phenanthrene              | CH2F-SW846-8270   | U                        | 825 ug/kg   | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   |                          | 22 ug/kg    | ✓          |
| Dibenzofuran               | CORE-SW846-8270 | U                        | 810 ug/kg  | ✓          | Phenol                    | CORE-SW846-8270   | U                        | 810 ug/kg   | ✓          | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 6E+05 ug/kg | na/        |
| Dibenzofuran               | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        | Phenol                    | CH2F-SW846-8270   | U                        | 825 ug/kg   | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          |
| Diethyl phthalate          | CORE-SW846-8270 | U                        | 810 ug/kg  | ✓          | Phenol-d5                 | CH2F-SW846-8270   | U                        | 825 ug/kg   | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          |
| Diethyl phthalate          | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 810 ug/kg   | ✓          | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 810 ug/kg  | ✓          | Pyrene                    | CH2F-SW846-8270   | U                        | 825 ug/kg   | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          |
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 825 ug/kg   | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        | VOA                       |                   |                          |             |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | ✓          |
| Fluoranthene               | CORE-SW846-8270 | U                        | 810 ug/kg  | ✓          | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          |
| Fluoranthene               | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   |                          | 19 ug/kg    | ✓          | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          |
| Fluorene                   | CORE-SW846-8270 | U                        | 810 ug/kg  | ✓          | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          |
| Fluorene                   | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   |                          | 20 ug/kg    | ✓          | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg    | ✓          |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 810 ug/kg  | ✓          | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | J                        | 4 ug/kg     | ✓          | Methylene chloride          | CORE-SW846-8240   | J                        | 2.5 ug/kg   | na/TN-LAB  |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 810 ug/kg  | ✓          | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 6E+05 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 810 ug/kg  | ✓          | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          | Tetrachloroethene           | CORE-SW846-8240   |                          | 8.6 ug/kg   | ✓          |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 810 ug/kg  | ✓          | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg   | ✓          | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 6E+05 ug/kg | na/        |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 810 ug/kg  | ✓          | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg    | ✓          | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          |
| Isophorone                 | CORE-SW846-8270 | U                        | 810 ug/kg  | ✓          | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg    | ✓          | Trichloroethene             | CORE-SW846-8240   |                          | 22000 ug/kg | ✓          |
| Isophorone                 | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg    | ✓          | Trichloroethene             | CH2F-SW846-8010 M |                          | 1E+06 ug/kg | na/        |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 810 ug/kg  | ✓          | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg    | ✓          | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg   | ✓          | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | ✓          |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg   | ✓          | Vinyl chloride              | CORE-SW846-8240   |                          | 21 ug/kg    | ✓          |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 810 ug/kg  | ✓          | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg   | ✓          | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 6E+05 ug/kg | na/        |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          |                             |                   |                          |             |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 810 ug/kg  | ✓          | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          |                             |                   |                          |             |            |
| Naphthalene                | CH2F-SW846-8270 | U                        | 825 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg     | ✓          |                             |                   |                          |             |            |

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SWMU/AREA: C-400

| Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|---|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400200SA017</b>                           |                 |                          |             |            | PCB-1260                     | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| <b>Station: 400-200 MEDIA: SO Depth = 13 to 17 feet</b> |                 |                          |             |            | PCB-1262                     | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| <b>ANION</b>  |                 |                          |             |            | PCB-1268                     | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | -/         | Polychlorinated biphenyl     | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| <b>METAL</b>  |                 |                          |             |            | Polychlorinated biphenyl     | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| Aluminum  | CORE-SW846-6010 |                          | 10500 mg/kg | -/         | <b>RADS</b>                  |                 |                          |             |            | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3900 ug/kg | -/         |
| Antimony  | CORE-SW846-6010 | B                        | 0.7 mg/kg   | -/         | Alpha activity               | CORE-SW846-9310 |                          | 25.3 pCi/g  | -/         | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Arsenic   | CORE-SW846-7060 |                          | 2.47 mg/kg  | -/         | Alpha activity               | CH2RF-DNT       |                          | 15.23 pCi/g | na/        | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| Barium  | CORE-SW846-6010 |                          | 83.4 mg/kg  | -/         | Americium-241                | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Beryllium   | CORE-SW846-6010 | B                        | 0.46 mg/kg  | -/         | Beta activity                | CORE-SW846-9310 |                          | 25.5 pCi/g  | -/         | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| Cadmium   | CORE-SW846-6010 | U                        | 0.02 mg/kg  | -/         | Beta activity                | CH2RF-DNT       |                          | 28.93 pCi/g | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Calcium   | CORE-SW846-6010 |                          | 1410 mg/kg  | -/         | Cesium-137                   | CORE-EPA-901.1  |                          | 0.1 pCi/g   | -/U-RAD    | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| Chromium  | CORE-SW846-6010 |                          | 13.1 mg/kg  | -/         | Neptunium-237                | CORE-HASL 300 M |                          | 0.2 pCi/g   | -/         | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Cobalt  | CORE-SW846-6010 |                          | 6.9 mg/kg   | -/         | Plutonium-239                | CORE-HASL 300 M |                          | 0.2 pCi/g   | -/         | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| Copper  | CORE-SW846-6010 |                          | 6 mg/kg     | -/         | Technetium-99                | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| Iron  | CORE-SW846-6010 |                          | 13200 mg/kg | -/         | Thorium-230                  | CORE-HASL 300 M |                          | 1 pCi/g     | -/         | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| Lead  | CORE-SW846-6010 |                          | 8.7 mg/kg   | -/         | Uranium                      | CORE-EPA-908.1  |                          | 1.1 pCi/g   | -/         | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| Magnesium   | CORE-SW846-6010 |                          | 1200 mg/kg  | -/         | Uranium-234                  | CORE-HASL 300 M |                          | 0.6 pCi/g   | -/         | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3900 ug/kg | -/         |
| Manganese   | CORE-SW846-6010 |                          | 461 mg/kg   | -/         | Uranium-235                  | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Mercury   | CORE-SW846-7471 | B                        | 0.011 mg/kg | -/         | Uranium-235                  | CORE-HASL 300 M |                          | 2.6 %       | -/R-NORAD  | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| Nickel  | CORE-SW846-6010 |                          | 8.3 mg/kg   | -/         | Uranium-238                  | CORE-HASL 300 M |                          | 0.6 pCi/g   | -/         | 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Potassium   | CORE-SW846-6010 |                          | 203 mg/kg   | -/         | <b>SVOA</b>                  |                 |                          |             |            | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | -/         | 1,2,4-Trichlorobenzene       | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| Silver  | CORE-SW846-6010 | U                        | 0.08 mg/kg  | -/         | 1,2,4-Trichlorobenzene       | CH2F-SW846-8270 | U                        | 782 ug/kg   | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | -/         |
| Sodium  | CORE-SW846-6010 |                          | 407 mg/kg   | -/         | 1,2-Dichlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | -/         | 1,2-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 782 ug/kg   | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| Vanadium  | CORE-SW846-6010 |                          | 23.2 mg/kg  | -/         | 1,3-Dichlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| Zinc  | CORE-SW846-6010 |                          | 14.3 mg/kg  | -/         | 1,3-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 782 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         |
| <b>PHYSIC</b>   |                 |                          |             |            | 1,4-Dichlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| Moisture  | CORE-ASTM-D2216 |                          | 16.1 %      | -/         | 1,4-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 782 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | -/         |
| Percent Solids  | CORE-ASTM-D2216 |                          | 83.9 %      | -/         | 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| <b>PPCB</b>   |                 |                          |             |            | 2,2'-oxybis(1-chloropropane) | CH2F-SW846-8270 | U                        | 782 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| PCB-1016  | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4,5-Trichlorophenol        | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| PCB-1221  | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4,5-Trichlorophenol        | CH2F-SW846-8270 | U                        | 782 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         |
| PCB-1232  | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4,6-Tribromophenol         | CH2F-SW846-8270 | U                        | 782 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        |
| PCB-1242  | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4,6-Trichlorophenol        | CORE-SW846-8270 | U                        | 790 ug/kg   | -/         | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         |
| PCB-1248  | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4,6-Trichlorophenol        | CH2F-SW846-8270 | U                        | 782 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | -/         |
| PCB-1254  | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         |                              |                 |                          |             |            |                             |                 |                          |            |            |

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## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|---------------------------|-------------------|--------------------------|-------------|------------|
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | U                        | 790 ug/kg | ~/         | Nitrobenzene              | CORE-SW846-8270   | U                        | 790 ug/kg   | ~/         |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | ~/         | Chrysene                   | CH2F-SW846-8270 | U                        | 782 ug/kg | na/        | Nitrobenzene              | CH2F-SW846-8270   | U                        | 782 ug/kg   | na/        |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 790 ug/kg | ~/         | Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 782 ug/kg   | na/        |
| 4-Nitrobenzamine            | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Di-n-butyl phthalate       | CH2F-SW846-8270 | J                        | 595 ug/kg | na/IN-LAB  | p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 782 ug/kg   | na/        |
| 4-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3900 ug/kg | ~/         | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 790 ug/kg | ~/         | Pentachlorophenol         | CH2F-SW846-8270   | U                        | 782 ug/kg   | na/        |
| 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 782 ug/kg | na/        | Pentachlorophenol         | CORE-SW846-8270   | U                        | 3900 ug/kg  | ~/         |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3900 ug/kg | ~/         | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 790 ug/kg | ~/         | Phenanthrene              | CORE-SW846-8270   | U                        | 790 ug/kg   | ~/         |
| Acenaphthene                | CORE-SW846-8270 | U                        | 790 ug/kg  | ~/         | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 782 ug/kg | na/        | Phenanthrene              | CH2F-SW846-8270   | U                        | 782 ug/kg   | na/        |
| Acenaphthene                | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 790 ug/kg | ~/         | Phenol                    | CORE-SW846-8270   | U                        | 790 ug/kg   | ~/         |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 790 ug/kg  | ~/         | Dibenzofuran               | CH2F-SW846-8270 | U                        | 782 ug/kg | na/        | Phenol                    | CH2F-SW846-8270   | U                        | 782 ug/kg   | na/        |
| Acenaphthylene              | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Diethyl phthalate          | CORE-SW846-8270 | U                        | 790 ug/kg | ~/         | Phenol-d5                 | CH2F-SW846-8270   | U                        | 782 ug/kg   | na/        |
| Anilic                      | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 782 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 790 ug/kg   | ~/         |
| Anthracene                  | CORE-SW846-8270 | U                        | 790 ug/kg  | ~/         | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 790 ug/kg | ~/         | Pyrene                    | CH2F-SW846-8270   | U                        | 782 ug/kg   | na/        |
| Anthracene                  | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 782 ug/kg | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 782 ug/kg   | na/        |
| Benz(a)anthracene           | CORE-SW846-8270 | U                        | 790 ug/kg  | ~/         | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 782 ug/kg | na/        | VOA                       |                   |                          |             |            |
| Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 790 ug/kg | ~/         | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg     | ~/         |
| Benzenemethanol             | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 782 ug/kg | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | ~/         |
| Benzenemethanol             | CORE-SW846-8270 | U                        | 1500 ug/kg | ~/         | Fluorene                   | CORE-SW846-8270 | U                        | 790 ug/kg | ~/         | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg     | ~/         |
| Benzidine                   | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 782 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   |                          | 8.6 ug/kg   | ~/         |
| Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 790 ug/kg  | ~/         | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg | ~/         | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | ~/         |
| Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 782 ug/kg | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg     | ~/         |
| Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 790 ug/kg  | ~/         | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 790 ug/kg | ~/         | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4E+05 ug/kg | na/        |
| Benzo(b)fluoranthene        | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 782 ug/kg | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg     | ~/         |
| Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 790 ug/kg  | ~/         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 790 ug/kg | ~/         | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg     | ~/         |
| Benzo(ghi)perylene          | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 782 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | ~/         |
| Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 790 ug/kg  | ~/         | Hexachloroethane           | CORE-SW846-8270 | U                        | 790 ug/kg | ~/         | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg     | ~/         |
| Benzo(k)fluoranthene        | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 782 ug/kg | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg   | ~/         |
| Benzoic acid                | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 790 ug/kg | ~/         | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg     | ~/         |
| Benzoic acid                | CORE-SW846-8270 | U                        | 3900 ug/kg | ~/         | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 782 ug/kg | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg    | ~/         |
| Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 790 ug/kg  | ~/         | Isophorone                 | CORE-SW846-8270 | U                        | 790 ug/kg | ~/         | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg    | ~/         |
| Bis(2-chloroethoxy)methane  | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 782 ug/kg | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg    | ~/         |
| Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 790 ug/kg  | ~/         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 790 ug/kg | ~/         | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg    | ~/         |
| Bis(2-chloroethyl) ether    | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 782 ug/kg | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg   | ~/         |
| Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | U                        | 790 ug/kg  | ~/         | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 782 ug/kg | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg   | ~/         |
| Bis(2-ethylhexyl)phthalate  | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 790 ug/kg | ~/         | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg   | ~/         |
| Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 790 ug/kg  | ~/         | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 782 ug/kg | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg     | ~/         |
| Butyl benzyl phthalate      | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 790 ug/kg | ~/         | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | ~/         |
| Carbazole                   | CH2F-SW846-8270 | U                        | 782 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 782 ug/kg | na/        | Bromofom                  | CORE-SW846-8240   | U                        | 6 ug/kg     | ~/         |

\*V/A = Validation/Assessment

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WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method                   | Lab Qualifier and Result | Units     | V/A* Codes  | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-------------|------------|---|--------------------------|--------------------------|-----------|-------------|-----------|--------|--------------------------|-------|------------|
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg    | -/         | <b>Sample ID: 400200SA021</b><br><b>Station: 400-200</b><br><b>MEDIA: SO</b><br><b>Depth = 17 to 21 feet</b><br><b>ANION</b><br>Cyanide CORE-SW846-9010 U 1 mg/kg -/<br><b>METAL</b><br>Aluminum CORE-SW846-6010 8900 mg/kg -/<br>Antimony CORE-SW846-6010 B 1 mg/kg -/<br>Arsenic CORE-SW846-7060 2.31 mg/kg -/<br>Barium CORE-SW846-6010 39.9 mg/kg -/<br>Beryllium CORE-SW846-6010 B 0.45 mg/kg -/<br>Cadmium CORE-SW846-6010 U 0.02 mg/kg -/<br>Calcium CORE-SW846-6010 1140 mg/kg -/<br>Chromium CORE-SW846-6010 9.14 mg/kg -/<br>Cobalt CORE-SW846-6010 3.2 mg/kg -/<br>Copper CORE-SW846-6010 5.5 mg/kg -/<br>Iron CORE-SW846-6010 11900 mg/kg -/<br>Lead CORE-SW846-6010 9.5 mg/kg -/<br>Magnesium CORE-SW846-6010 815 mg/kg -/<br>Manganese CORE-SW846-6010 82.7 mg/kg -/<br>Mercury CORE-SW846-7471 U 0.009 mg/kg -/<br>Nickel CORE-SW846-6010 B 4.6 mg/kg -/<br>Potassium CORE-SW846-6010 170 mg/kg -/<br>Selenium CORE-SW846-7740 U 0.2 mg/kg -/<br>Silver CORE-SW846-6010 U 0.08 mg/kg -/<br>Sodium CORE-SW846-6010 404 mg/kg -/<br>Thallium CORE-SW846-6010 U 0.6 mg/kg -/<br>Vanadium CORE-SW846-6010 24.5 mg/kg -/<br>Zinc CORE-SW846-6010 11 mg/kg -/<br><b>PHYSC</b><br>Moisture CORE-ASTM-D2216 14.1 % -/<br>Percent Solids CORE-ASTM-D2216 85.9 % -/<br><b>PPCB</b><br>PCB-1016 CORE-SW846-8080 U 20 ug/kg -/<br>PCB-1221 CORE-SW846-8080 U 20 ug/kg -/<br>PCB-1232 CORE-SW846-8080 U 20 ug/kg -/<br>PCB-1242 CORE-SW846-8080 U 20 ug/kg -/<br>PCB-1248 CORE-SW846-8080 U 20 ug/kg -/<br>PCB-1254 CORE-SW846-8080 U 20 ug/kg -/ | PCB-1260                 | CORE-SW846-8080          | U         | 20 ug/kg    | -/        |        |                          |       |            |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |   | PCB-1262                 | CORE-SW846-8080          | U         | 20 ug/kg    | -/        |        |                          |       |            |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |   | PCB-1268                 | CORE-SW846-8080          | U         | 20 ug/kg    | -/        |        |                          |       |            |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |   | Polychlorinated biphenyl | CORE-SW846-8080          | U         | 20 ug/kg    | -/        |        |                          |       |            |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg    | -/         |   | Polychlorinated biphenyl | CH2F-SW846-4020          | U         | 1000 ug/kg  | na/       |        |                          |       |            |
| Chloroform                  | CORE-SW846-8240   | J                        | 1.5 ug/kg   | -/         |   | <b>RADS</b>              |                          |           |             |           |        |                          |       |            |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg    | -/         |   | Alpha activity           | CORE-SW846-9310          |           | 28.3 pCi/g  | -/        |        |                          |       |            |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   |                          | 6 ug/kg     | -/         |   | Alpha activity           | CH2RF-DNT                |           | 1.199 pCi/g | na/U-RAD  |        |                          |       |            |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4E+05 ug/kg | na/        |   | Americium-241            | CORE-HASL 300 M          |           | 0.2 pCi/g   | -/        |        |                          |       |            |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |   | Beta activity            | CORE-SW846-9310          |           | 10.7 pCi/g  | -/        |        |                          |       |            |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |   | Beta activity            | CH2RF-DNT                |           | 9.225 pCi/g | na/U-RAD  |        |                          |       |            |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |   | Cesium-137               | CORE-EPA-901.1           |           | 0.1 pCi/g   | -/U-RAD   |        |                          |       |            |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |   | Neptunium-237            | CORE-HASL 300 M          |           | 0.1 pCi/g   | -/U-RAD   |        |                          |       |            |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |   | Plutonium-239            | CORE-HASL 300 M          |           | 0.1 pCi/g   | -/U-RAD   |        |                          |       |            |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | -/         |   | Technetium-99            | CORE-HASL 300 M          |           | 0.5 pCi/g   | -/        |        |                          |       |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |   | Thorium-230              | CORE-HASL 300 M          |           | 0.8 pCi/g   | -/        |        |                          |       |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |   | Uranium                  | CORE-EPA-908.1           |           | 0.9 pCi/g   | -/        |        |                          |       |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |   | Uranium-234              | CORE-HASL 300 M          |           | 0.5 pCi/g   | -/        |        |                          |       |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg    | -/         |   | Uranium-235              | CORE-HASL 300 M          |           | 0.1 pCi/g   | -/U-RAD   |        |                          |       |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |   | Uranium-235              | CORE-HASL 300 M          |           | 0.1 %       | -/R-NORAD |        |                          |       |            |
| Methylene chloride          | CORE-SW846-8240   | J                        | 2.7 ug/kg   | -/DN-LAB   |   | Uranium-238              | CORE-HASL 300 M          |           | 0.6 pCi/g   | -/        |        |                          |       |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |   | <b>SVOA</b>              |                          |           |             |           |        |                          |       |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |   | 1,2,4-Trichlorobenzene   | CORE-SW846-8270          | U         | 770 ug/kg   | -/        |        |                          |       |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |   | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270          | U         | 765 ug/kg   | na/       |        |                          |       |            |
| Toluene                     | CORE-SW846-8240   | J                        | 1.5 ug/kg   | -/         |   | 1,2-Dichlorobenzene      | CORE-SW846-8270          | U         | 770 ug/kg   | -/        |        |                          |       |            |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | 1,2-Dichlorobenzene   | CH2F-SW846-8270          | U                        | 765 ug/kg | na/         |           |        |                          |       |            |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 4E+05 ug/kg | na/        | 1,3-Dichlorobenzene   | CORE-SW846-8270          | U                        | 770 ug/kg | -/          |           |        |                          |       |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | 1,3-Dichlorobenzene   | CH2F-SW846-8270          | U                        | 765 ug/kg | na/         |           |        |                          |       |            |
| trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | 1,4-Dichlorobenzene   | CORE-SW846-8270          | U                        | 770 ug/kg | -/          |           |        |                          |       |            |
| Trichloroethene             | CORE-SW846-8240   |                          | 2200 ug/kg  | -/         | 1,4-Dichlorobenzene   | CH2F-SW846-8270          | U                        | 765 ug/kg | na/         |           |        |                          |       |            |
| Trichloroethene             | CH2F-SW846-8010 M |                          | 4E+05 ug/kg | na/        | 2,2'-oxybis(1-chloropropane)  | CORE-SW846-8270          | U                        | 770 ug/kg | -/          |           |        |                          |       |            |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | 2,2'-oxybis(1-chloropropane)  | CH2F-SW846-8270          | U                        | 765 ug/kg | na/         |           |        |                          |       |            |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | -/         | 2,4,5-Trichlorophenol   | CORE-SW846-8270          | U                        | 770 ug/kg | -/          |           |        |                          |       |            |
| Vinyl chloride              | CORE-SW846-8240   | J                        | 6.8 ug/kg   | -/         | 2,4,5-Trichlorophenol   | CH2F-SW846-8270          | U                        | 765 ug/kg | na/         |           |        |                          |       |            |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 4E+05 ug/kg | na/        | 2,4,6-Tribromophenol  | CH2F-SW846-8270          | U                        | 765 ug/kg | na/         |           |        |                          |       |            |
|                             |                   |                          |             |            | 2,4,6-Trichlorophenol   | CORE-SW846-8270          | U                        | 770 ug/kg | -/          |           |        |                          |       |            |
|                             |                   |                          |             |            | 2,4,6-Trichlorophenol   | CH2F-SW846-8270          | U                        | 765 ug/kg | na/         |           |        |                          |       |            |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|
| 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | U                        | 770 ug/kg | -/         |
| 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | Chrysene                   | CH2F-SW846-8270 | U                        | 765 ug/kg | na/        |
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 770 ug/kg | -/         |
| 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Di-n-butyl phthalate       | CH2F-SW846-8270 | J                        | 551 ug/kg | na/IN-LAB  |
| 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | -/         | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 770 ug/kg | -/         |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3800 ug/kg | -/         | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 765 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3800 ug/kg | -/         | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 770 ug/kg | -/         |
| 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 765 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | Acenaphthene                | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 770 ug/kg | -/         |
| 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | Dibenzofuran               | CH2F-SW846-8270 | U                        | 765 ug/kg | na/        |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | Acenaphthylene              | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Diethyl phthalate          | CORE-SW846-8270 | U                        | 770 ug/kg | -/         |
| 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 765 ug/kg | na/        |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | Anthracene                  | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 770 ug/kg | -/         |
| 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 765 ug/kg | na/        |
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Benz(a)anthracene           | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 765 ug/kg | na/        |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 770 ug/kg | -/         |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 765 ug/kg | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3800 ug/kg | -/         | Benzenemethanol             | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         | Fluorene                   | CORE-SW846-8270 | U                        | 770 ug/kg | -/         |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | Benzdine                    | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 765 ug/kg | na/        |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 770 ug/kg | -/         |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 765 ug/kg | na/        |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 770 ug/kg | -/         |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Benzo(b)fluoranthene        | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 765 ug/kg | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | -/         | Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 770 ug/kg | -/         |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | Benzo(ghi)perylene          | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 765 ug/kg | na/        |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | Hexachloroethane           | CORE-SW846-8270 | U                        | 770 ug/kg | -/         |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Benzo(k)fluoranthene        | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 765 ug/kg | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         | Benzoic acid                | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 770 ug/kg | -/         |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Benzoic acid                | CORE-SW846-8270 | U                        | 3800 ug/kg | -/         | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 765 ug/kg | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | -/         | Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | Isophorone                 | CORE-SW846-8270 | U                        | 770 ug/kg | -/         |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | Bis(2-chloroethoxy)methane  | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 765 ug/kg | na/        |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 770 ug/kg | -/         |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Bis(2-chloroethyl) ether    | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 765 ug/kg | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         | Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 765 ug/kg | na/        |
| 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate  | CH2F-SW846-8270 | U                        | 447 ug/kg  | na/IN-LAB  | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 770 ug/kg | -/         |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         | Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 765 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | Butyl benzyl phthalate      | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 770 ug/kg | -/         |
|                             |                 |                          |            |            | Carbazole                   | CH2F-SW846-8270 | U                        | 765 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 765 ug/kg | na/        |

\*V/A = Validation/Assessment

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WAG 6 - Analytical Results

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| Analysis                  | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-------------------|--------------------------|-------------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|--|--------|--------------------------|-------|------------|
| Nitrobenzene              | CORE-SW846-8270   | U                        | 770 ug/kg   | -/         | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg    | -/         | <b>Sample ID: 400200SA029</b><br><b>Station: 400-200</b> <b>MEDIA: SO</b> <b>Depth = 25 to 29 feet</b>                       |        |                          |       |            |
| Nitrobenzene              | CH2F-SW846-8270   | U                        | 765 ug/kg   | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |  |        |                          |       |            |
| Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 765 ug/kg   | na/        | Carbon tetrachloride        | CORE-SW846-8240   |                          | 23 ug/kg    | -/         | Cyanide                      CORE-SW846-9010                      U                      1 mg/kg                      -/     |        |                          |       |            |
| p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 765 ug/kg   | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | <b>METAL</b>   |        |                          |       |            |
| Pentachlorophenol         | CH2F-SW846-8270   | U                        | 765 ug/kg   | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg    | -/         | Aluminum                      CORE-SW846-6010                      8760 mg/kg                      -/                        |        |                          |       |            |
| Pentachlorophenol         | CORE-SW846-8270   | U                        | 3800 ug/kg  | -/         | Chloroform                  | CORE-SW846-8240   | J                        | 5.1 ug/kg   | -/         | Antimony                      CORE-SW846-6010                      B                      0.9 mg/kg                      -/  |        |                          |       |            |
| Phenanthrene              | CORE-SW846-8270   | U                        | 770 ug/kg   | -/         | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg    | -/         | Arsenic                      CORE-SW846-7060                      2.69 mg/kg                      -/                         |        |                          |       |            |
| Phenanthrene              | CH2F-SW846-8270   | U                        | 765 ug/kg   | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   |                          | 7.7 ug/kg   | -/         | Barium                      CORE-SW846-6010                      22.1 mg/kg                      -/                          |        |                          |       |            |
| Phenol                    | CORE-SW846-8270   | U                        | 770 ug/kg   | -/         | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1E+05 ug/kg | na/        | Beryllium                      CORE-SW846-6010                      0.57 mg/kg                      -/                       |        |                          |       |            |
| Phenol                    | CH2F-SW846-8270   | U                        | 765 ug/kg   | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Cadmium                      CORE-SW846-6010                      U                      0.02 mg/kg                      -/  |        |                          |       |            |
| Phenol-d5                 | CH2F-SW846-8270   | U                        | 765 ug/kg   | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Calcium                      CORE-SW846-6010                      1230 mg/kg                      -/                         |        |                          |       |            |
| Pyrene                    | CORE-SW846-8270   | U                        | 770 ug/kg   | -/         | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Chromium                      CORE-SW846-6010                      9.91 mg/kg                      -/                        |        |                          |       |            |
| Pyrene                    | CH2F-SW846-8270   | U                        | 765 ug/kg   | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Cobalt                      CORE-SW846-6010                      2.02 mg/kg                      -/                          |        |                          |       |            |
| Pyridine                  | CH2F-SW846-8270   | U                        | 765 ug/kg   | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Copper                      CORE-SW846-6010                      3.7 mg/kg                      -/                           |        |                          |       |            |
| <b>VOA</b>                |                   |                          |             |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | -/         | Iron                      CORE-SW846-6010                      14300 mg/kg                      -/                           |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Lead                      CORE-SW846-6010                      6.6 mg/kg                      -/                             |        |                          |       |            |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | J                        | 3.3 ug/kg   | -/         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Magnesium                      CORE-SW846-6010                      516 mg/kg                      -/                        |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Manganese                      CORE-SW846-6010                      30 mg/kg                      -/                         |        |                          |       |            |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   |                          | 22 ug/kg    | -/         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg    | -/         | Mercury                      CORE-SW846-7471                      U                      0.009 mg/kg                      -/ |        |                          |       |            |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Nickel                      CORE-SW846-6010                      B                      3.6 mg/kg                      -/    |        |                          |       |            |
| 1,1-Dichloroethene        | CORE-SW846-8240   | J                        | 3 ug/kg     | -/         | Methylene chloride          | CORE-SW846-8240   | J                        | 3.4 ug/kg   | -/TN-LAB   | Potassium                      CORE-SW846-6010                      153 mg/kg                      -/                        |        |                          |       |            |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1E+05 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Selenium                      CORE-SW846-7740                      U                      0.2 mg/kg                      -/  |        |                          |       |            |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Silver                      CORE-SW846-6010                      U                      0.08 mg/kg                      -/   |        |                          |       |            |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Tetrachloroethene           | CORE-SW846-8240   |                          | 15 ug/kg    | -/         | Sodium                      CORE-SW846-6010                      256 mg/kg                      -/                           |        |                          |       |            |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Thallium                      CORE-SW846-6010                      B                      0.6 mg/kg                      -/  |        |                          |       |            |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Vanadium                      CORE-SW846-6010                      19.1 mg/kg                      -/                        |        |                          |       |            |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg   | -/         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1E+05 ug/kg | na/        | Zinc                      CORE-SW846-6010                      7.22 mg/kg                      -/                            |        |                          |       |            |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | <b>PHYSC</b>   |        |                          |       |            |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg    | -/         | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Moisture                      CORE-ASTM-D2216                      11.5 %                      -/                            |        |                          |       |            |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg    | -/         | Trichloroethene             | CORE-SW846-8240   |                          | 12000 ug/kg | -/         | Percent Solids                      CORE-ASTM-D2216                      88.5 %                      -/                      |        |                          |       |            |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg    | -/         | Trichloroethene             | CH2F-SW846-8010 M |                          | 2E+06 ug/kg | na/        | <b>PPCB</b>  |        |                          |       |            |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg    | -/         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | PCB-1016                      CORE-SW846-8080                      U                      19 ug/kg                      -/   |        |                          |       |            |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg   | -/         | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | -/         | PCB-1221                      CORE-SW846-8080                      U                      19 ug/kg                      -/   |        |                          |       |            |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg   | -/         | Vinyl chloride              | CORE-SW846-8240   | J                        | 8.9 ug/kg   | -/         | PCB-1232                      CORE-SW846-8080                      U                      19 ug/kg                      -/   |        |                          |       |            |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg   | -/         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1E+05 ug/kg | na/        | PCB-1242                      CORE-SW846-8080                      U                      19 ug/kg                      -/   |        |                          |       |            |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |                             |                   |                          |             |            | PCB-1248                      CORE-SW846-8080                      U                      19 ug/kg                      -/   |        |                          |       |            |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |                             |                   |                          |             |            | PCB-1254                      CORE-SW846-8080                      U                      19 ug/kg                      -/   |        |                          |       |            |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |                             |                   |                          |             |            |  |        |                          |       |            |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| PCB-1260                     | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
| PCB-1262                     | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| PCB-1268                     | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
| Polychlorinated biphenyl     | CORE-SW846-8080 | U                        | 19 ug/kg    | -/         | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
| Polychlorinated biphenyl     | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         |
| <b>RADS</b>                  |                 |                          |             |            | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
| Alpha activity               | CH2RF-DMT       |                          | 3.580 pCi/g | na/U-RAD   | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         |
| Alpha activity               | CORE-SW846-9310 |                          | 21.9 pCi/g  | -/         | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| Americium-241                | CORE-HASL 300 M |                          | 0.3 pCi/g   | -/         | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Acenaphthene                | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
| Beta activity                | CH2RF-DMT       |                          | 9.181 pCi/g | na/U-RAD   | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| Beta activity                | CORE-SW846-9310 |                          | 23.4 pCi/g  | -/         | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Acenaphthylene              | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
| Cesium-137                   | CORE-EPA-901.1  |                          | 0.1 pCi/g   | -/U-RAD    | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
| Neptunium-237                | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Anthracene                  | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| Plutonium-239                | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
| Technetium-99                | CORE-HASL 300 M |                          | 0.2 pCi/g   | -/         | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        | Benz(a)anthracene           | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| Thorium-230                  | CORE-HASL 300 M |                          | 1.4 pCi/g   | -/         | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        | Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
| Uranium                      | CORE-EPA-908.1  |                          | 0.7 pCi/g   | -/         | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
| Uranium-234                  | CORE-HASL 300 M |                          | 0.7 pCi/g   | -/         | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         | Benzenemethanol             | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         |
| Uranium-235                  | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Benzenemethanol             | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
| Uranium-235                  | CORE-HASL 300 M |                          | 1.9 %       | -/R-NORAD  | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        | Benzenidine                 | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
| Uranium-238                  | CORE-HASL 300 M |                          | 0.7 pCi/g   | -/         | 2-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| <b>SVOA</b>                  |                 |                          |             |            | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        | Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene       | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        | Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| 1,2,4-Trichlorobenzene       | CH2F-SW846-8270 | U                        | 763 ug/kg   | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         | Benzo(b)fluoranthene        | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
| 1,2-Dichlorobenzene          | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| 1,2-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 763 ug/kg   | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        | Benzo(ghi)perylene          | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
| 1,3-Dichlorobenzene          | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        | Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| 1,3-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 763 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         | Benzo(k)fluoranthene        | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
| 1,4-Dichlorobenzene          | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        | Benzoic acid                | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
| 1,4-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 763 ug/kg   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         | Benzoic acid                | CORE-SW846-8270 | U                        | 3700 ug/kg | -/         |
| 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| 2,2'-oxybis(1-chloropropane) | CH2F-SW846-8270 | U                        | 763 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        | Bis(2-chloroethoxy)methane  | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
| 2,4,5-Trichlorophenol        | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        | Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
| 2,4,5-Trichlorophenol        | CH2F-SW846-8270 | U                        | 763 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         | Bis(2-chloroethyl) ether    | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
| 2,4,6-Tribromophenol         | CH2F-SW846-8270 | U                        | 763 ug/kg   | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | J                        | 50 ug/kg   | -/TN-LAB   |
| 2,4,6-Trichlorophenol        | CORE-SW846-8270 | U                        | 750 ug/kg   | -/         | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         | Bis(2-ethylhexyl)phthalate  | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
| 2,4,6-Trichlorophenol        | CH2F-SW846-8270 | U                        | 763 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         | Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 750 ug/kg  | -/         |
|                              |                 |                          |             |            |                             |                 |                          |            |            | Butyl benzyl phthalate      | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |
|                              |                 |                          |             |            |                             |                 |                          |            |            | Carbazole                   | CH2F-SW846-8270 | U                        | 763 ug/kg  | na/        |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|----------------------------|-----------------|--------------------------|-----------|------------|---------------------------|-------------------|--------------------------|-------------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|
| Chrysene                   | CORE-SW846-8270 | U                        | 750 ug/kg | -/         | Nitrobenzene              | CORE-SW846-8270   | U                        | 750 ug/kg   | -/         | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg    | -/         |
| Chrysene                   | CH2F-SW846-8270 | U                        | 763 ug/kg | na/        | Nitrobenzene              | CH2F-SW846-8270   | U                        | 763 ug/kg   | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |
| Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 750 ug/kg | -/         | Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 763 ug/kg   | na/        | Carbon tetrachloride        | CORE-SW846-8240   |                          | 300 ug/kg   | -/         |
| Di-n-butyl phthalate       | CH2F-SW846-8270 | J                        | 228 ug/kg | na/IN-LAB  | p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 763 ug/kg   | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |
| Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 750 ug/kg | -/         | Pentachlorophenol         | CH2F-SW846-8270   | U                        | 763 ug/kg   | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg    | -/         |
| Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 763 ug/kg | na/        | Pentachlorophenol         | CORE-SW846-8270   | U                        | 3700 ug/kg  | -/         | Chloroform                  | CORE-SW846-8240   |                          | 250 ug/kg   | -/         |
| Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 750 ug/kg | -/         | Phenanthrene              | CORE-SW846-8270   | U                        | 750 ug/kg   | -/         | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg    | -/         |
| Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 763 ug/kg | na/        | Phenanthrene              | CH2F-SW846-8270   | U                        | 763 ug/kg   | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   |                          | 33 ug/kg    | -/         |
| Dibenzofuran               | CORE-SW846-8270 | U                        | 750 ug/kg | -/         | Phenol                    | CORE-SW846-8270   | U                        | 750 ug/kg   | -/         | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1E+05 ug/kg | na/        |
| Dibenzofuran               | CH2F-SW846-8270 | U                        | 763 ug/kg | na/        | Phenol                    | CH2F-SW846-8270   | U                        | 763 ug/kg   | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |
| Diethyl phthalate          | CORE-SW846-8270 | U                        | 750 ug/kg | -/         | Phenol-d5                 | CH2F-SW846-8270   | U                        | 763 ug/kg   | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |
| Diethyl phthalate          | CH2F-SW846-8270 | U                        | 763 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 750 ug/kg   | -/         | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 750 ug/kg | -/         | Pyrene                    | CH2F-SW846-8270   | U                        | 763 ug/kg   | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 763 ug/kg | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 763 ug/kg   | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 763 ug/kg | na/        | VOA                       |                   |                          |             |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | -/         |
| Fluoranthene               | CORE-SW846-8270 | U                        | 750 ug/kg | -/         | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |
| Fluoranthene               | CH2F-SW846-8270 | U                        | 763 ug/kg | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |
| Fluorene                   | CORE-SW846-8270 | U                        | 750 ug/kg | -/         | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |
| Fluorene                   | CH2F-SW846-8270 | U                        | 763 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   |                          | 390 ug/kg   | -/         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg    | -/         |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 750 ug/kg | -/         | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 763 ug/kg | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   |                          | 71 ug/kg    | -/         | Methylene chloride          | CORE-SW846-8240   | J                        | 3.8 ug/kg   | U/IN-LAB   |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 750 ug/kg | -/         | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1E+05 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 763 ug/kg | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 750 ug/kg | -/         | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | Tetrachloroethene           | CORE-SW846-8240   |                          | 460 ug/kg   | -/         |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 763 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   |                          | 8.2 ug/kg   | -/         | Toluene                     | CORE-SW846-8240   | J                        | 1.5 ug/kg   | -/         |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 750 ug/kg | -/         | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | J                        | 2.3 ug/kg   | -/         |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 763 ug/kg | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg   | -/         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1E+05 ug/kg | na/        |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 750 ug/kg | -/         | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 763 ug/kg | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg    | -/         | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |
| Isophorone                 | CORE-SW846-8270 | U                        | 750 ug/kg | -/         | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg    | -/         | Trichloroethene             | CORE-SW846-8240   |                          | 2E+06 ug/kg | DI/        |
| Isophorone                 | CH2F-SW846-8270 | U                        | 763 ug/kg | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg    | -/         | Trichloroethene             | CH2F-SW846-8010 M |                          | 3E+06 ug/kg | na/        |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 750 ug/kg | -/         | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg    | -/         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 763 ug/kg | na/        | Acetone                   | CORE-SW846-8240   |                          | 190 ug/kg   | -/IN-LAB   | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | -/         |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 763 ug/kg | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg   | -/         | Vinyl chloride              | CORE-SW846-8240   | J                        | 6.6 ug/kg   | -/         |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 750 ug/kg | -/         | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg   | -/         |                             |                   |                          |             |            |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 763 ug/kg | na/        | Benzene                   | CORE-SW846-8240   |                          | 30 ug/kg    | -/         |                             |                   |                          |             |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 750 ug/kg | -/         | Bromodichloromethane      | CORE-SW846-8240   |                          | 190 ug/kg   | -/         |                             |                   |                          |             |            |
| Naphthalene                | CH2F-SW846-8270 | U                        | 763 ug/kg | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg     | -/         |                             |                   |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                            | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                           | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|-------------------------------------|-----------------|--------------------------|------------|------------|------------------------------------|--------|--------------------------|-------|------------|
| <b>Sample ID: 400201SA004</b> |                 |                          |             |            | <b>Beta activity</b>                |                 |                          |            |            | <b>4-Chlorophenyl phenyl ether</b> |        |                          |       |            |
| <b>Station: 400-201</b>       |                 |                          |             |            | <b>Cesium-137</b>                   |                 |                          |            |            | <b>CORE-SW846-8270</b>             |        |                          |       |            |
| <b>MEDIA: SO</b>              |                 |                          |             |            | <b>Neptunium-237</b>                |                 |                          |            |            | <b>U</b>                           |        |                          |       |            |
| <b>Depth = 0 to 4 feet</b>    |                 |                          |             |            | <b>Plutonium-239</b>                |                 |                          |            |            | <b>730 ug/kg</b>                   |        |                          |       |            |
| <b>ANION</b>                  |                 |                          |             |            | <b>Technetium-99</b>                |                 |                          |            |            | <b>4-Methylphenol</b>              |        |                          |       |            |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | <b>Thorium-230</b>                  |                 |                          |            |            | CORE-SW846-8270                    | U      | 730 ug/kg                | na/   |            |
| <b>METAL</b>                  |                 |                          |             |            | <b>Uranium</b>                      |                 |                          |            |            | <b>4-Nitrobenzenamine</b>          |        |                          |       |            |
| Aluminum                      | CORE-SW846-6010 |                          | 5510 mg/kg  | na/        | <b>Uranium-234</b>                  |                 |                          |            |            | CORE-SW846-8270                    | U      | 3700 ug/kg               | na/   |            |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | <b>Uranium-235</b>                  |                 |                          |            |            | <b>4-Nitrophenol</b>               |        |                          |       |            |
| Arsenic                       | CORE-SW846-7060 |                          | 5.01 mg/kg  | na/        | <b>Uranium-235</b>                  |                 |                          |            |            | CORE-SW846-8270                    | U      | 730 ug/kg                | na/   |            |
| Barium                        | CORE-SW846-6010 |                          | 107 mg/kg   | na/        | <b>Uranium-238</b>                  |                 |                          |            |            | <b>Acenaphthene</b>                |        |                          |       |            |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.36 mg/kg  | na/        | <b>SVOA</b>                         |                 |                          |            |            | CORE-SW846-8270                    | U      | 730 ug/kg                | na/   |            |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.21 mg/kg  | na/        | <b>1,2,4-Trichlorobenzene</b>       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | <b>Acenaphthylene</b>              |        |                          |       |            |
| Calcium                       | CORE-SW846-6010 |                          | 51700 mg/kg | na/        | <b>1,2-Dichlorobenzene</b>          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | CORE-SW846-8270                    | U      | 730 ug/kg                | na/   |            |
| Chromium                      | CORE-SW846-6010 |                          | 14.5 mg/kg  | na/        | <b>1,3-Dichlorobenzene</b>          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | <b>Anthracene</b>                  |        |                          |       |            |
| Cobalt                        | CORE-SW846-6010 |                          | 4.45 mg/kg  | na/        | <b>1,4-Dichlorobenzene</b>          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | CORE-SW846-8270                    | U      | 730 ug/kg                | na/   |            |
| Copper                        | CORE-SW846-6010 |                          | 5.2 mg/kg   | na/        | <b>2,2'-oxybis(1-chloropropane)</b> | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | <b>Benz(a)anthracene</b>           |        |                          |       |            |
| Iron                          | CORE-SW846-6010 |                          | 18000 mg/kg | na/        | <b>2,4,5-Trichlorophenol</b>        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | CORE-SW846-8270                    | J      | 110 ug/kg                | na/   |            |
| Lead                          | CORE-SW846-6010 |                          | 6.8 mg/kg   | na/        | <b>2,4,6-Trichlorophenol</b>        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | <b>Benzenemethanol</b>             |        |                          |       |            |
| Magnesium                     | CORE-SW846-6010 |                          | 2650 mg/kg  | na/        | <b>2,4-Dichlorophenol</b>           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | CORE-SW846-8270                    | U      | 1400 ug/kg               | na/   |            |
| Manganese                     | CORE-SW846-6010 |                          | 165 mg/kg   | na/        | <b>2,4-Dimethylphenol</b>           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | <b>Benzo(a)pyrene</b>              |        |                          |       |            |
| Mercury                       | CORE-SW846-7471 | B                        | 0.02 mg/kg  | na/        | <b>2,4-Dinitrophenol</b>            | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | CORE-SW846-8270                    | J      | 140 ug/kg                | na/   |            |
| Nickel                        | CORE-SW846-6010 |                          | 6 mg/kg     | na/        | <b>2,4-Dinitrotoluene</b>           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | <b>Benzo(b)fluoranthene</b>        |        |                          |       |            |
| Potassium                     | CORE-SW846-6010 |                          | 112 mg/kg   | na/        | <b>2,6-Dinitrotoluene</b>           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | CORE-SW846-8270                    | J      | 150 ug/kg                | na/   |            |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | <b>2-Chloronaphthalene</b>          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | <b>Benzo(k)fluoranthene</b>        |        |                          |       |            |
| Silver                        | CORE-SW846-6010 | U                        | 0.2 mg/kg   | na/        | <b>2-Chlorophenol</b>               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | CORE-SW846-8270                    | U      | 130 ug/kg                | na/   |            |
| Sodium                        | CORE-SW846-6010 |                          | 264 mg/kg   | na/        | <b>2-Methyl-4,6-dinitrophenol</b>   | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | <b>Benzoic acid</b>                |        |                          |       |            |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | <b>2-Methylnaphthalene</b>          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | CORE-SW846-8270                    | U      | 3700 ug/kg               | na/   |            |
| Vanadium                      | CORE-SW846-6010 |                          | 20.9 mg/kg  | na/        | <b>2-Methylphenol</b>               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | <b>Bis(2-chloroethoxy)methane</b>  |        |                          |       |            |
| Zinc                          | CORE-SW846-6010 |                          | 21.7 mg/kg  | na/        | <b>2-Nitrobenzenamine</b>           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | CORE-SW846-8270                    | U      | 730 ug/kg                | na/   |            |
| <b>PHYSC</b>                  |                 |                          |             |            | <b>2-Nitrophenol</b>                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | <b>Bis(2-ethylhexyl)phthalate</b>  |        |                          |       |            |
| Moisture                      | CORE-ASTM-D2216 |                          | 9.7 %       | na/        | <b>3,3'-Dichlorobenzidine</b>       | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | <b>Butyl benzyl phthalate</b>      |        |                          |       |            |
| Percent Solids                | CORE-ASTM-D2216 |                          | 90.3 %      | na/        | <b>3-Nitrobenzenamine</b>           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | CORE-SW846-8270                    | U      | 730 ug/kg                | na/   |            |
| <b>PPCB</b>                   |                 |                          |             |            | <b>4-Bromophenyl phenyl ether</b>   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | <b>Chrysene</b>                    |        |                          |       |            |
| Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | <b>4-Chloro-3-methylphenol</b>      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | CORE-SW846-8270                    | J      | 120 ug/kg                | na/   |            |
| <b>RADS</b>                   |                 |                          |             |            | <b>4-Chlorobenzenamine</b>          | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | <b>Di-n-butyl phthalate</b>        |        |                          |       |            |
| Alpha activity                | CH2RF-DNT       |                          | 10.13 pCi/g | na/        |                                     |                 |                          |            |            | CORE-SW846-8270                    | U      | 730 ug/kg                | na/   |            |
| Alpha activity                | CORE-SW846-9310 |                          | 8.2 pCi/g   | na/        |                                     |                 |                          |            |            | <b>Di-n-octylphthalate</b>         |        |                          |       |            |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                                     |                 |                          |            |            | CORE-SW846-8270                    | U      | 730 ug/kg                | na/   |            |
| Beta activity                 | CORE-SW846-9310 |                          | 11.1 pCi/g  | na/        |                                     |                 |                          |            |            | <b>Dibenz(a,h)anthracene</b>       |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                     | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-------------------|--------------------------|------------|------------|------------------------------|-------------------|--------------------------|-------------|------------|---|--------|--------------------------|-------|------------|
| Phenanthrene              | CORE-SW846-8270   | J                        | 40 ug/kg   | na/        | Dibromomethane               | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        | <b>Sample ID: 400201SA008</b><br><b>Station: 400-201</b> <b>MEDIA: SO</b> <b>Depth = 4 to 8 feet</b><br><b>ANION</b><br>Cyanide                      CORE-SW846-9010                      U                      1 mg/kg                      na/   |        |                          |       |            |
| Phenol                    | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Dichlorodifluoromethane      | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        |   |        |                          |       |            |
| Pyrene                    | CORE-SW846-8270   | J                        | 190 ug/kg  | na/        | Dimethylbenzene              | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        |   |        |                          |       |            |
| <b>VOA</b>                |                   |                          |            |            | Ethyl cyanide                | CORE-SW846-8240   | U                        | 600 ug/kg   | na/        | <b>METAL</b><br>Aluminum                      CORE-SW846-6010                      14800 mg/kg                      na/<br>Antimony                      CORE-SW846-6010                      U                      0.6 mg/kg                      na/<br>Arsenic                      CORE-SW846-7060                      10.6 mg/kg                      na/<br>Barium                      CORE-SW846-6010                      125 mg/kg                      na/<br>Beryllium                      CORE-SW846-6010                      0.77 mg/kg                      na/<br>Cadmium                      CORE-SW846-6010                      B                      0.06 mg/kg                      na/<br>Calcium                      CORE-SW846-6010                      6210 mg/kg                      na/<br>Chromium                      CORE-SW846-6010                      15 mg/kg                      na/<br>Cobalt                      CORE-SW846-6010                      9.6 mg/kg                      na/<br>Copper                      CORE-SW846-6010                      14.4 mg/kg                      na/<br>Iron                      CORE-SW846-6010                      24400 mg/kg                      na/<br>Lead                      CORE-SW846-6010                      9.3 mg/kg                      na/<br>Magnesium                      CORE-SW846-6010                      2370 mg/kg                      na/<br>Manganese                      CORE-SW846-6010                      566 mg/kg                      na/<br>Mercury                      CORE-SW846-7471                      B                      0.040 mg/kg                      na/<br>Nickel                      CORE-SW846-6010                      15 mg/kg                      na/<br>Potassium                      CORE-SW846-6010                      455 mg/kg                      na/<br>Selenium                      CORE-SW846-7740                      B                      0.3 mg/kg                      na/<br>Silver                      CORE-SW846-6010                      B                      0.4 mg/kg                      na/<br>Sodium                      CORE-SW846-6010                      445 mg/kg                      na/<br>Thallium                      CORE-SW846-6010                      U                      0.6 mg/kg                      na/<br>Vanadium                      CORE-SW846-6010                      19.4 mg/kg                      na/<br>Zinc                      CORE-SW846-6010                      46.6 mg/kg                      na/ |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | Ethyl methacrylate           | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        |   |        |                          |       |            |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | Ethylbenzene                 | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        |   |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | Iodomethane                  | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        |   |        |                          |       |            |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | Methacrylonitrile            | CORE-SW846-8240   | U                        | 140 ug/kg   | na/        |   |        |                          |       |            |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | Methyl methacrylate          | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        | <b>PPCB</b><br>Polychlorinated biphenyl                      CH2F-SW846-4020                      U                      1000 ug/kg                      na/  |        |                          |       |            |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | Methylene chloride           | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        |   |        |                          |       |            |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1400 ug/kg | na/        | Pentachloroethane            | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        |   |        |                          |       |            |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | Styrene                      | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        | <b>RADS</b><br>Alpha activity                      CH2RF-DNT                      8.072 pCi/g                      na/<br>Alpha activity                      CORE-SW846-9310                      16.5 pCi/g                      na/<br>Americium-241                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD<br>Beta activity                      CH2RF-DNT                      36.89 pCi/g                      na/   |        |                          |       |            |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | Tetrachloroethene            | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        |   |        |                          |       |            |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | Toluene                      | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        |   |        |                          |       |            |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | trans-1,2-Dichloroethene     | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        | *V/A = Validation/Assessment  |        |                          |       |            |
| 2-Butanone                | CORE-SW846-8240   | U                        | 600 ug/kg  | na/        | trans-1,2-Dichloroethene     | CH2F-SW846-8010 M |                          | 1E+05 ug/kg | na/BH-RB   |   |        |                          |       |            |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | trans-1,3-Dichloropropene    | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        |   |        |                          |       |            |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | trans-1,4-Dichloro-2-butene  | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        | Page 554  |        |                          |       |            |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 300 ug/kg  | na/        | Trichloroethene              | CORE-SW846-8240   | J                        | 6.8 ug/kg   | na/        |   |        |                          |       |            |
| 2-Propanol                | CORE-SW846-8240   | U                        | 300 ug/kg  | na/        | Trichloroethene              | CH2F-SW846-8010 M |                          | 25000 ug/kg | na/BH-RB   |   |        |                          |       |            |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 300 ug/kg  | na/        | Trichlorofluoromethane       | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        | *V/A = Validation/Assessment  |        |                          |       |            |
| Acetone                   | CORE-SW846-8240   | U                        | 600 ug/kg  | na/        | Vinyl acetate                | CORE-SW846-8240   | U                        | 300 ug/kg   | na/        |   |        |                          |       |            |
| Acrolein                  | CORE-SW846-8240   | U                        | 600 ug/kg  | na/        | Vinyl chloride               | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |   |        |                          |       |            |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 600 ug/kg  | na/        | Vinyl chloride               | CH2F-SW846-8010 M |                          | 29000 ug/kg | na/BH-RB   | *V/A = Validation/Assessment  |        |                          |       |            |
| Benzene                   | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | *V/A = Validation/Assessment |                   |                          |             |            |   |        |                          |       |            |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                              |                   |                          |             |            |   |        |                          |       |            |
| Bromoform                 | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                              |                   |                          |             |            |   |        |                          |       |            |
| Bromomethane              | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | *V/A = Validation/Assessment |                   |                          |             |            |   |        |                          |       |            |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                              |                   |                          |             |            |   |        |                          |       |            |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                              |                   |                          |             |            |   |        |                          |       |            |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | *V/A = Validation/Assessment |                   |                          |             |            |   |        |                          |       |            |
| Chloroethane              | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |                              |                   |                          |             |            |   |        |                          |       |            |
| Chloroform                | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                              |                   |                          |             |            |   |        |                          |       |            |
| Chloromethane             | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | *V/A = Validation/Assessment |                   |                          |             |            |   |        |                          |       |            |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   |                          | 200 ug/kg  | na/        |                              |                   |                          |             |            |   |        |                          |       |            |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1400 ug/kg | na/        |                              |                   |                          |             |            |   |        |                          |       |            |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | *V/A = Validation/Assessment |                   |                          |             |            |   |        |                          |       |            |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |                              |                   |                          |             |            |   |        |                          |       |            |
|                           |                   |                          |            |            |                              |                   |                          |             |            |   |        |                          |       |            |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|------------|------------|
| Beta activity                | CORE-SW846-9310 |                          | 18.3 pCi/g | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Phenanthrene              | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        |
| Cesium-137                   | CORE-EPA-901.1  |                          | 0.3 pCi/g  | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Phenol                    | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        |
| Neptunium-237                | CORE-HASL 300 M |                          | 0.2 pCi/g  | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        |
| Plutonium-239                | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | <b>VOA</b>                |                   |                          |            |            |
| Technetium-99                | CORE-HASL 300 M |                          | 0.5 pCi/g  | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Thorium-230                  | CORE-HASL 300 M |                          | 1.1 pCi/g  | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium                      | CORE-EPA-908.1  |                          | 1.6 pCi/g  | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-234                  | CORE-HASL 300 M |                          | 0.7 pCi/g  | na/        | Benz(a)anthracene           | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235                  | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzenemethanol             | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235                  | CORE-HASL 300 M |                          | 6.7 %      | na/R-NORAD | Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-238                  | CORE-HASL 300 M |                          | 0.8 pCi/g  | na/        | Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        |
| <b>SVOA</b>                  |                 |                          |            |            | Benzo(g)h)perylene          | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2,4-Trichlorobenzene       | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2-Dichlorobenzene          | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Benzoic acid                | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,3-Dichlorobenzene          | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,4-Dichlorobenzene          | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2,4,5-Trichlorophenol        | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2,4,6-Trichlorophenol        | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Chrysene                    | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dichlorophenol           | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Di-n-butyl phthalate        | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dimethylphenol           | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dinitrophenol            | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,4-Dinitrotoluene           | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Dibenzofuran                | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,6-Dinitrotoluene           | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Diethyl phthalate           | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2-Chloronaphthalene          | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Dimethyl phthalate          | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Chlorophenol               | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Fluoranthene                | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Methyl-4,6-dinitrophenol   | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Fluorene                    | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Hexachlorobenzene           | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2-Methylphenol               | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Hexachlorobutadiene         | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Hexachlorocyclopentadiene   | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Nitrophenol                | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Hexachloroethane            | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Indeno(1,2,3-cd)pyrene      | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Isophorone                  | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | N-Nitroso-di-n-propylamine  | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | N-Nitrosodiphenylamine      | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   |                          | 1300 ug/kg | na/        |
| 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Naphthalene                 | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        |
|                              |                 |                          |            |            | Nitrobenzene                | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                              |                 |                          |            |            | Pentachlorophenol           | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes                   | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-------------|------------|--|-----------------|--------------------------|-------------|------------------------------|----------------------------|-----------------|--------------------------|------------|------------|
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>Sample ID: 400201SA012</b><br>Station: 400-201      MEDIA: SO      Depth = 8 to 12 feet<br>ANION<br>Cyanide      CORE-SW846-9010      U      1 mg/kg      na/ |                 |                          |             |                              | Beta activity              | CH2RF-DNT       | 40.06 pCi/g              | na/        |            |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  |                 |                          |             |                              | METAL                      | Aluminum        | CORE-SW846-6010          | 9310 mg/kg | na/        |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Barium   | CORE-SW846-7060 | 4.64 mg/kg               | na/         | Neptunium-237                | CORE-HASL 300 M            | 0.1 pCi/g       | na/U-RAD                 |            |            |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Beryllium  | CORE-SW846-6010 | 0.57 mg/kg               | na/         | Plutonium-239                | CORE-HASL 300 M            | 0.2 pCi/g       | na/                      |            |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Cadmium  | CORE-SW846-6010 | 0.02 mg/kg               | na/         | Technetium-99                | CORE-HASL 300 M            | 0.5 pCi/g       | na/                      |            |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Calcium  | CORE-SW846-6010 | 1680 mg/kg               | na/         | Thorium-230                  | CORE-HASL 300 M            | 0.8 pCi/g       | na/                      |            |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Chromium   | CORE-SW846-6010 | 12.6 mg/kg               | na/         | Uranium                      | CORE-EPA-908.1             | 0.9 pCi/g       | na/                      |            |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 31 ug/kg    | na/        | Cobalt   | CORE-SW846-6010 | 5.4 mg/kg                | na/         | Uranium-234                  | CORE-HASL 300 M            | 0.7 pCi/g       | na/                      |            |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Copper   | CORE-SW846-6010 | 13.3 mg/kg               | na/         | Uranium-235                  | CORE-HASL 300 M            | 0.1 pCi/g       | na/U-RAD                 |            |            |
| Methylene chloride          | CORE-SW846-8240   | J                        | 1.3 ug/kg   | na/TN-LAB  | Iron   | CORE-SW846-6010 | 21800 mg/kg              | na/         | Uranium-235                  | CORE-HASL 300 M            | 8.3 %           | na/R-NORAD               |            |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Lead   | CORE-SW846-6010 | 7.5 mg/kg                | na/         | Uranium-238                  | CORE-HASL 300 M            | 0.7 pCi/g       | na/                      |            |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Magnesium  | CORE-SW846-6010 | 2170 mg/kg               | na/         | <b>SVOA</b>                  |                            |                 |                          |            |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Manganese  | CORE-SW846-6010 | 497 mg/kg                | na/         | 1,2,4-Trichlorobenzene       | CORE-SW846-8270            | U               | 800 ug/kg                | na/        |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Mercury  | CORE-SW846-7471 | 0.021 mg/kg              | na/         | 1,2-Dichlorobenzene          | CORE-SW846-8270            | U               | 800 ug/kg                | na/        |            |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Nickel   | CORE-SW846-6010 | 19 mg/kg                 | na/         | 1,3-Dichlorobenzene          | CORE-SW846-8270            | U               | 800 ug/kg                | na/        |            |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M |                          | 29000 ug/kg | na/BH-RB   | Potassium  | CORE-SW846-6010 | 370 mg/kg                | na/         | 1,4-Dichlorobenzene          | CORE-SW846-8270            | U               | 800 ug/kg                | na/        |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Selenium   | CORE-SW846-7740 | 0.2 mg/kg                | na/         | 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270            | U               | 800 ug/kg                | na/        |            |
| trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Silver   | CORE-SW846-6010 | 0.2 mg/kg                | na/         | 2,4,5-Trichlorophenol        | CORE-SW846-8270            | U               | 800 ug/kg                | na/        |            |
| Trichloroethene             | CORE-SW846-8240   |                          | 38 ug/kg    | na/        | Sodium   | CORE-SW846-6010 | 456 mg/kg                | na/         | 2,4,6-Trichlorophenol        | CORE-SW846-8270            | U               | 800 ug/kg                | na/        |            |
| Trichloroethene             | CH2F-SW846-8010 M |                          | 27000 ug/kg | na/BH-RB   | Thallium   | CORE-SW846-6010 | 0.6 mg/kg                | na/         | 2,4-Dichlorophenol           | CORE-SW846-8270            | U               | 800 ug/kg                | na/        |            |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Vanadium   | CORE-SW846-6010 | 24.1 mg/kg               | na/         | 2,4-Dimethylphenol           | CORE-SW846-8270            | U               | 800 ug/kg                | na/        |            |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Zinc   | CORE-SW846-6010 | 42.9 mg/kg               | na/         | 2,4-Dinitrophenol            | CORE-SW846-8270            | U               | 4000 ug/kg               | na/        |            |
| Vinyl chloride              | CORE-SW846-8240   |                          | 36 ug/kg    | na/        | <b>PHYSC</b>   |                 |                          |             |                              | 2,4-Dinitrotoluene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M |                          | 3000 ug/kg  | na/BH-RB   | Moisture   | CORE-ASTM-D2216 | 17.6 %                   | na/         | 2,6-Dinitrotoluene           | CORE-SW846-8270            | U               | 800 ug/kg                | na/        |            |
|                             |                   |                          |             |            | Percent Solids   | CORE-ASTM-D2216 | 82.4 %                   | na/         | 2-Chloronaphthalene          | CORE-SW846-8270            | U               | 800 ug/kg                | na/        |            |
|                             |                   |                          |             |            | PPCB   |                 |                          |             | 2-Chlorophenol               | CORE-SW846-8270            | U               | 800 ug/kg                | na/        |            |
|                             |                   |                          |             |            | Polychlorinated biphenyl   | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/                          | 2-Methyl-4,6-dinitrophenol | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
|                             |                   |                          |             |            | RADS   |                 |                          |             | 2-Methylnaphthalene          | CORE-SW846-8270            | U               | 800 ug/kg                | na/        |            |
|                             |                   |                          |             |            | Alpha activity   | CH2RF-DNT       |                          | 9.466 pCi/g | na/                          | 2-Methylphenol             | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
|                             |                   |                          |             |            | Alpha activity   | CORE-SW846-9310 |                          | 16.2 pCi/g  | na/                          | 2-Nitrobenzenamine         | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
|                             |                   |                          |             |            | Americium-241  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD                     | 2-Nitrophenol              | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
|                             |                   |                          |             |            | Beta activity  | CORE-SW846-9310 |                          | 31 pCi/g    | na/                          | 3,3'-Dichlorobenzidine     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
|                             |                   |                          |             |            |  |                 |                          |             |                              | 4-Bromophenyl phenyl ether | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
|                             |                   |                          |             |            |  |                 |                          |             |                              | 4-Chloro-3-methylphenol    | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
|                             |                   |                          |             |            |  |                 |                          |             |                              | 4-Chlorobenzenamine        | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Phenanthrene              | CORE-SW846-8270   | U                        | 800 ug/kg  | na         | Dibromomethane              | CORE-SW846-8240   | U                        | 30 ug/kg    | na         |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Phenol                    | CORE-SW846-8270   | U                        | 800 ug/kg  | na         | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 30 ug/kg    | na         |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Pyrene                    | CORE-SW846-8270   | U                        | 800 ug/kg  | na         | Dimethylbenzene             | CORE-SW846-8240   | U                        | 30 ug/kg    | na         |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | VOA                       |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 600 ug/kg   | na         |
| Acenaphthene                | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 30 ug/kg   | na         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 30 ug/kg    | na         |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 30 ug/kg   | na         | Ethylbenzene                | CORE-SW846-8240   | U                        | 30 ug/kg    | na         |
| Anthracene                  | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 30 ug/kg   | na         | Iodomethane                 | CORE-SW846-8240   | U                        | 30 ug/kg    | na         |
| Benz(a)anthracene           | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 30 ug/kg   | na         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 150 ug/kg   | na         |
| Benzenemethanol             | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 30 ug/kg   | na         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 30 ug/kg    | na         |
| Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 30 ug/kg   | na         | Methylene chloride          | CORE-SW846-8240   | U                        | 6.2 ug/kg   | na         |
| Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na         | Pentachloroethane           | CORE-SW846-8240   | U                        | 30 ug/kg    | na         |
| Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 30 ug/kg   | na         | Styrene                     | CORE-SW846-8240   | U                        | 30 ug/kg    | na         |
| Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 30 ug/kg   | na         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 30 ug/kg    | na         |
| Benzoic acid                | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 30 ug/kg   | na         | Toluene                     | CORE-SW846-8240   | U                        | 30 ug/kg    | na         |
| Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 30 ug/kg   | na         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 30 ug/kg    | na         |
| Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 2-Butanone                | CORE-SW846-8240   | U                        | 600 ug/kg  | na         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M |                          | 29000 ug/kg | na/BH-RB   |
| Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | J                        | 50 ug/kg   | na/TN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 30 ug/kg   | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 30 ug/kg    | na         |
| Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 30 ug/kg    | na         |
| Chrysene                    | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 2-Hexanone                | CORE-SW846-8240   | U                        | 300 ug/kg  | na         | Trichloroethene             | CORE-SW846-8240   |                          | 800 ug/kg   | na         |
| Di-n-butyl phthalate        | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 2-Propanol                | CORE-SW846-8240   | U                        | 300 ug/kg  | na         | Trichloroethene             | CH2F-SW846-8010 M |                          | 59000 ug/kg | na/BH-RB   |
| Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 300 ug/kg  | na         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 30 ug/kg    | na         |
| Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Acetone                   | CORE-SW846-8240   | U                        | 600 ug/kg  | na         | Vinyl acetate               | CORE-SW846-8240   | U                        | 300 ug/kg   | na         |
| Dibenzofuran                | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Acrolein                  | CORE-SW846-8240   | U                        | 600 ug/kg  | na         | Vinyl chloride              | CORE-SW846-8240   | J                        | 37 ug/kg    | na         |
| Diethyl phthalate           | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Acrylonitrile             | CORE-SW846-8240   | U                        | 600 ug/kg  | na         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na         |
| Dimethyl phthalate          | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Benzene                   | CORE-SW846-8240   | U                        | 30 ug/kg   | na         |                             |                   |                          |             |            |
| Fluoranthene                | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Bromodichloromethane      | CORE-SW846-8240   | U                        | 30 ug/kg   | na         |                             |                   |                          |             |            |
| Fluorene                    | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Bromoform                 | CORE-SW846-8240   | U                        | 30 ug/kg   | na         |                             |                   |                          |             |            |
| Hexachlorobenzene           | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Bromomethane              | CORE-SW846-8240   | U                        | 60 ug/kg   | na         |                             |                   |                          |             |            |
| Hexachlorobutadiene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Carbon disulfide          | CORE-SW846-8240   | U                        | 30 ug/kg   | na         |                             |                   |                          |             |            |
| Hexachlorocyclopentadiene   | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 30 ug/kg   | na         |                             |                   |                          |             |            |
| Hexachloroethane            | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Chlorobenzene             | CORE-SW846-8240   | U                        | 30 ug/kg   | na         |                             |                   |                          |             |            |
| Indeno(1,2,3-cd)pyrene      | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Chloroethane              | CORE-SW846-8240   | U                        | 60 ug/kg   | na         |                             |                   |                          |             |            |
| Isophorone                  | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Chloroform                | CORE-SW846-8240   | U                        | 30 ug/kg   | na         |                             |                   |                          |             |            |
| N-Nitroso-di-n-propylamine  | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | Chloromethane             | CORE-SW846-8240   | U                        | 60 ug/kg   | na         |                             |                   |                          |             |            |
| N-Nitrosodiphenylamine      | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | cis-1,2-Dichloroethene    | CORE-SW846-8240   |                          | 1500 ug/kg | na         |                             |                   |                          |             |            |
| Naphthalene                 | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na         |                             |                   |                          |             |            |
| Nitrobenzene                | CORE-SW846-8270 | U                        | 800 ug/kg  | na         | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 30 ug/kg   | na         |                             |                   |                          |             |            |
| Pentachlorophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Dibromochloromethane      | CORE-SW846-8240   | U                        | 30 ug/kg   | na         |                             |                   |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-----------------------|------------|------------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400201SA016</b> |                 |                          |                       |            | Beta activity                | CH2RF-DNT       |                          | 38.47 pCi/g | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Station: 400-201              | MEDIA: SO       |                          | Depth = 12 to 16 feet |            | Cesium-137                   | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| <b>ANION</b>                  |                 |                          |                       |            | Neptunium-237                | CORE-HASL 300 M |                          | 0.3 pCi/g   | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg               | na/        | Plutonium-239                | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| <b>METAL</b>                  |                 |                          |                       |            | Technetium-99                | CORE-HASL 300 M |                          | 0.5 pCi/g   | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 10700 mg/kg           | na/        | Thorium-230                  | CORE-HASL 300 M |                          | 0.9 pCi/g   | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | na/        | Uranium                      | CORE-EPA-908.1  |                          | 0.9 pCi/g   | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 2.95 mg/kg            | na/        | Uranium-234                  | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        | Benzo(a)anthracene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010 |                          | 99.3 mg/kg            | na/        | Uranium-235                  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Benzenemethanol             | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.48 mg/kg            | na/        | Uranium-235                  | CORE-HASL 300 M |                          | 3.7 %       | na/R-NORAD | Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg            | na/        | Uranium-238                  | CORE-HASL 300 M |                          | 0.6 pCi/g   | na/        | Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 1550 mg/kg            | na/        | <b>SVOA</b>                  |                 |                          |             |            | Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 13.8 mg/kg            | na/        | 1,2,4-Trichlorobenzene       | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 7.3 mg/kg             | na/        | 1,2-Dichlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Benzoic acid                | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Copper                        | CORE-SW846-6010 |                          | 6.9 mg/kg             | na/        | 1,3-Dichlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010 |                          | 14600 mg/kg           | na/        | 1,4-Dichlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010 |                          | 8.1 mg/kg             | na/        | 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 1460 mg/kg            | na/        | 2,4,5-Trichlorophenol        | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 407 mg/kg             | na/        | 2,4,6-Trichlorophenol        | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Chrysene                    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471 | B                        | 0.023 mg/kg           | na/        | 2,4-Dichlorophenol           | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Di-n-butyl phthalate        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Nickel                        | CORE-SW846-6010 |                          | 10 mg/kg              | na/        | 2,4-Dimethylphenol           | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 192 mg/kg             | na/        | 2,4-Dinitrophenol            | CORE-SW846-8270 | U                        | 3900 ug/kg  | na/        | Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg             | na/        | 2,4-Dinitrotoluene           | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Dibenzofuran                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 | U                        | 0.2 mg/kg             | na/        | 2,6-Dinitrotoluene           | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Diethyl phthalate           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 415 mg/kg             | na/        | 2-Chloronaphthalene          | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Dimethyl phthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | na/        | 2-Chlorophenol               | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Fluoranthene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 22.2 mg/kg            | na/        | 2-Methyl-4,6-dinitrophenol   | CORE-SW846-8270 | U                        | 3900 ug/kg  | na/        | Fluorene                    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 19.4 mg/kg            | na/        | 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Hexachlorobenzene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| <b>PHYSC</b>                  |                 |                          |                       |            | 2-Methylphenol               | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Hexachlorobutadiene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 15.7 %                | na/        | 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg  | na/        | Hexachlorocyclopentadiene   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 84.3 %                | na/        | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Hexachloroethane            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| <b>PPCB</b>                   |                 |                          |                       |            | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1500 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene      | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg            | na/        | 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg  | na/        | Isophorone                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| <b>RADS</b>                   |                 |                          |                       |            | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | N-Nitroso-di-n-propylamine  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Alpha activity                | CORE-SW846-9310 |                          | 16.8 pCi/g            | na/        | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1500 ug/kg  | na/        | N-Nitrosodiphenylamine      | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Alpha activity                | CH2RF-DNT       |                          | 6.725 pCi/g           | na/U-RAD   | 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1500 ug/kg  | na/        | Naphthalene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g             | na/U-RAD   |                              |                 |                          |             |            | Nitrobenzene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Beta activity                 | CORE-SW846-9310 |                          | 21.3 pCi/g            | na/        |                              |                 |                          |             |            | Pentachlorophenol           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|--|-----------------|--------------------------|-------------|------------|
| Phenanthrene              | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>Sample ID: 400201SA020</b><br><b>Station: 400-201</b> <b>MEDIA: SO</b> <b>Depth = 16 to 20 feet</b> |                 |                          |             |            |
| Phenol                    | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  |                 |                          |             |            |
| Pyrene                    | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        |
| <b>VOA</b>                |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | <b>METAL</b>   |                 |                          |             |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Aluminum   | CORE-SW846-6010 |                          | 11400 mg/kg | na/        |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Arsenic  | CORE-SW846-7060 |                          | 5.28 mg/kg  | na/        |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        | Barium   | CORE-SW846-6010 |                          | 51.5 mg/kg  | na/        |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Beryllium  | CORE-SW846-6010 | B                        | 0.38 mg/kg  | na/        |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 1.5 ug/kg   | na/TN-LAB  | Cadmium  | CORE-SW846-6010 | B                        | 0.04 mg/kg  | na/        |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Calcium  | CORE-SW846-6010 |                          | 1460 mg/kg  | na/        |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Chromium   | CORE-SW846-6010 |                          | 9.45 mg/kg  | na/        |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Cobalt   | CORE-SW846-6010 |                          | 3.1 mg/kg   | na/        |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Copper   | CORE-SW846-6010 |                          | 5.6 mg/kg   | na/        |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Iron   | CORE-SW846-6010 |                          | 10100 mg/kg | na/        |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M |                          | 24000 ug/kg | na/BH-RB   | Lead   | CORE-SW846-6010 |                          | 6.1 mg/kg   | na/        |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Magnesium  | CORE-SW846-6010 |                          | 1150 mg/kg  | na/        |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Manganese  | CORE-SW846-6010 |                          | 105 mg/kg   | na/        |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 740 ug/kg   | na/        | Mercury  | CORE-SW846-7471 | B                        | 0.021 mg/kg | na/        |
| 2-Propanol                | CORE-SW846-8240   | UJ                       | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 81000 ug/kg | na/BH-RB   | Nickel   | CORE-SW846-6010 |                          | 6.1 mg/kg   | na/        |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Potassium  | CORE-SW846-6010 | B                        | 109 mg/kg   | na/        |
| Acetone                   | CORE-SW846-8240   | J                        | 87 ug/kg   | na/TN-LAB  | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   |                          | 13 ug/kg    | na/        | Silver   | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        | Sodium   | CORE-SW846-6010 |                          | 655 mg/kg   | na/        |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |             |            | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |             |            | Vanadium   | CORE-SW846-6010 |                          | 17.7 mg/kg  | na/        |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |             |            | Zinc   | CORE-SW846-6010 |                          | 14.5 mg/kg  | na/        |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |             |            | <b>PHYSC</b>   |                 |                          |             |            |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |             |            | Moisture   | CORE-ASTM-D2216 |                          | 16.1 %      | na/        |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |             |            | Percent Solids   | CORE-ASTM-D2216 |                          | 83.9 %      | na/        |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |             |            | <b>PPCB</b>  |                 |                          |             |            |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |             |            | Polychlorinated biphenyl   | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |             |            | <b>RADS</b>  |                 |                          |             |            |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |             |            | Alpha activity   | CH2RF-DNT       |                          | 4.637 pCi/g | na/U-RAD   |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   |                          | 1000 ug/kg | na/        |                             |                   |                          |             |            | Alpha activity   | CORE-SW846-9310 |                          | 23.7 pCi/g  | na/        |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        |                             |                   |                          |             |            | Americium-241  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |             |            | Beta activity  | CORE-SW846-9310 |                          | 16.3 pCi/g  | na/        |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |             |            |  |                 |                          |             |            |

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WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Beta activity                | CH2RF-DNT       |                          | 16.66 pCi/g | na/U-RAD   | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Phenanthrene              | CORE-SW846-8270   | U                        | 790 ug/kg | na/        |
| Cesium-137                   | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Phenol                    | CORE-SW846-8270   | U                        | 790 ug/kg | na/        |
| Neptunium-237                | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 790 ug/kg | na/        |
| Plutonium-239                | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | <b>VOA</b>                |                   |                          |           |            |
| Technetium-99                | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/U-RAD   | Acenaphthene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Thorium-230                  | CORE-HASL 300 M |                          | 0.9 pCi/g   | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium                      | CORE-EPA-908.1  |                          | 1.1 pCi/g   | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-234                  | CORE-HASL 300 M |                          | 0.8 pCi/g   | na/        | Benz(a)anthracene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Benzenemethanol             | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                  | CORE-HASL 300 M |                          | 8.1 %       | na/R-NORAD | Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-238                  | CORE-HASL 300 M |                          | 0.5 pCi/g   | na/        | Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| <b>SVOA</b>                  |                 |                          |             |            | Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2,4-Trichlorobenzene       | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2-Dichlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Benzoic acid                | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,3-Dichlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,4-Dichlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | J                        | 53 ug/kg   | na/IN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2,4,5-Trichlorophenol        | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2,4,6-Trichlorophenol        | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Chrysene                    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dichlorophenol           | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Di-n-butyl phthalate        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dimethylphenol           | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dinitrophenol            | CORE-SW846-8270 | U                        | 3900 ug/kg  | na/        | Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,4-Dinitrotoluene           | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Dibenzofuran                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,6-Dinitrotoluene           | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Diethyl phthalate           | CORE-SW846-8270 |                          | 4900 ug/kg | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2-Chloronaphthalene          | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Dimethyl phthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Chlorophenol               | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Fluoranthene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol   | CORE-SW846-8270 | U                        | 3900 ug/kg  | na/        | Fluorene                    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Hexachlorobenzene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylphenol               | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Hexachlorobutadiene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg  | na/        | Hexachlorocyclopentadiene   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol                | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Hexachloroethane            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1500 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene      | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg  | na/        | Isophorone                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | N-Nitroso-di-n-propylamine  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1500 ug/kg  | na/        | N-Nitrosodiphenylamine      | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   |                          | 190 ug/kg | na/        |
| 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1500 ug/kg  | na/        | Naphthalene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
|                              |                 |                          |             |            | Nitrobenzene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                              |                 |                          |             |            | Pentachlorophenol           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-------------|------------|-------------------------------|-----------------|--------------------------|-----------------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>Sample ID: 400201SA024</b> |                 |                          |                       |            | Neptunium-237                | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Station: 400-201              |                 | MEDIA: SO                | Depth = 20 to 24 feet |            | Plutonium-239                | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>ANION</b>                  |                 |                          |                       |            | Technetium-99                | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg               | na/        | Thorium-230                  | CORE-HASL 300 M |                          | 0.8 pCi/g  | na/        |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>METAL</b>                  |                 |                          |                       |            | Uranium                      | CORE-EPA-908.1  |                          | 0.7 pCi/g  | na/        |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Aluminum                      | CORE-SW846-6010 |                          | 6360 mg/kg            | na/        | Uranium-234                  | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | na/        | Uranium-235                  | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        | Arsenic                       | CORE-SW846-7060 |                          | 1.55 mg/kg            | na/        | Uranium-235                  | CORE-HASL 300 M |                          | 1.7 %      | na/R-NORAD |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Barium                        | CORE-SW846-6010 |                          | 22.8 mg/kg            | na/        | Uranium-238                  | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        |
| Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Beryllium                     | CORE-SW846-6010 | B                        | 0.4 mg/kg             | na/        | <b>SVOA</b>                  |                 |                          |            |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg            | na/        | 1,2,4-Trichlorobenzene       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Calcium                       | CORE-SW846-6010 |                          | 1440 mg/kg            | na/        | 1,2-Dichlorobenzene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Chromium                      | CORE-SW846-6010 |                          | 6.93 mg/kg            | na/        | 1,3-Dichlorobenzene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Cobalt                        | CORE-SW846-6010 |                          | 1.22 mg/kg            | na/        | 1,4-Dichlorobenzene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Copper                        | CORE-SW846-6010 | B                        | 2.8 mg/kg             | na/        | 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M |                          | 16000 ug/kg | na/BH-RB   | Iron                          | CORE-SW846-6010 |                          | 5900 mg/kg            | na/        | 2,4,5-Trichlorophenol        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Lead                          | CORE-SW846-6010 |                          | 5.5 mg/kg             | na/        | 2,4,6-Trichlorophenol        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Magnesium                     | CORE-SW846-6010 |                          | 668 mg/kg             | na/        | 2,4-Dichlorophenol           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Trichloroethene             | CORE-SW846-8240   |                          | 200 ug/kg   | na/        | Manganese                     | CORE-SW846-6010 |                          | 6.58 mg/kg            | na/        | 2,4-Dimethylphenol           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Trichloroethene             | CH2F-SW846-8010 M |                          | 61000 ug/kg | na/BH-RB   | Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg           | na/        | 2,4-Dinitrophenol            | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Nickel                        | CORE-SW846-6010 | B                        | 2.3 mg/kg             | na/        | 2,4-Dinitrotoluene           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Potassium                     | CORE-SW846-6010 | B                        | 81 mg/kg              | na/        | 2,6-Dinitrotoluene           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Vinyl chloride              | CORE-SW846-8240   | J                        | 4.7 ug/kg   | na/        | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg             | na/        | 2-Chloronaphthalene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        | Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg            | na/        | 2-Chlorophenol               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                             |                   |                          |             |            | Sodium                        | CORE-SW846-6010 |                          | 559 mg/kg             | na/        | 2-Methyl-4,6-dinitrophenol   | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
|                             |                   |                          |             |            | Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | na/        | 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                             |                   |                          |             |            | Vanadium                      | CORE-SW846-6010 |                          | 12.3 mg/kg            | na/        | 2-Methylphenol               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                             |                   |                          |             |            | Zinc                          | CORE-SW846-6010 |                          | 5.73 mg/kg            | na/        | 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
|                             |                   |                          |             |            | <b>PHYSC</b>                  |                 |                          |                       |            | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                             |                   |                          |             |            | Moisture                      | CORE-ASTM-D2216 |                          | 13.7 %                | na/        | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
|                             |                   |                          |             |            | Percent Solids                | CORE-ASTM-D2216 |                          | 86.3 %                | na/        | 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
|                             |                   |                          |             |            | <b>RADS</b>                   |                 |                          |                       |            | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                             |                   |                          |             |            | Alpha activity                | CORE-SW846-9310 |                          | 18.5 pCi/g            | na/        | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
|                             |                   |                          |             |            | Alpha activity                | CH2RF-DNT       |                          | 4.621 pCi/g           | na/U-RAD   | 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
|                             |                   |                          |             |            | Americium-241                 | CORE-HASL 300 M |                          | 0.2 pCi/g             | na/U-RAD   | 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                             |                   |                          |             |            | Beta activity                 | CH2RF-DNT       |                          | 12.1 pCi/g            | na/U-RAD   | 4-Methylphenol               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                             |                   |                          |             |            | Beta activity                 | CORE-SW846-9310 |                          | 7.1 pCi/g             | na/        |                              |                 |                          |            |            |
|                             |                   |                          |             |            | Cesium-137                    | CORE-EPA-901.1  |                          | 0.3 pCi/g             | na/        |                              |                 |                          |            |            |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|
| 4-Nitrobenzenamine         | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 4-Nitrophenol              | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | VOA                       |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |
| Acenaphthene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Acenaphthylene             | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Anthracene                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Benz(a)anthracene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   |                          | 8.3 ug/kg  | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg    | na/        |
| Benzenemethanol            | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Benzo(a)pyrene             | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 1.4 ug/kg   | na/IN-LAB  |
| Benzo(b)fluoranthene       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 6700 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Benzo(ghi)perylene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Benzo(k)fluoranthene       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Benzoic acid               | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Bis(2-chloroethoxy)methane | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Bis(2-chloroethyl) ether   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 6700 ug/kg  | na/        |
| Bis(2-ethylhexyl)phthalate | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Butyl benzyl phthalate     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Chrysene                   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | J                        | 8.4 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 1700 ug/kg  | na/        |
| Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 2E+05 ug/kg | na/BN-RB   |
| Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | J                        | 9.5 ug/kg  | na/IN-LAB  | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |
| Dibenzofuran               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   |                          | 32 ug/kg    | na/        |
| Diethyl phthalate          | CORE-SW846-8270 |                          | 1400 ug/kg | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 6700 ug/kg  | na/        |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |             |            |
| Fluoranthene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |             |            |
| Fluorene                   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |             |            |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |             |            |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |             |            |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |             |            |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |             |            |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |             |            |
| Isophorone                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | J                        | 3 ug/kg    | na/        |                             |                   |                          |             |            |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |             |            |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | J                        | 650 ug/kg  | na/        |                             |                   |                          |             |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 6700 ug/kg | na/        |                             |                   |                          |             |            |
| Nitrobenzene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |             |            |
| Pentachlorophenol          | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |             |            |
| Phenanthrene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |             |            |
| Phenol                     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |             |            |

\*V/A = Validation/Assessment

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| Analysis                      | Method          | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-----------------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400201SA028</b> |                 |                          |                       |            | Neptunium-237                | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | 4-Nitrobenzenamine         | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Station: 400-201              | MEDIA: SO       |                          | Depth = 24 to 28 feet |            | Plutonium-239                | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | 4-Nitrophenol              | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| <b>ANION</b>                  |                 |                          |                       |            | Technetium-99                | CORE-HASL 300 M |                          | 0.2 pCi/g  | na/U-RAD   | Acenaphthene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg               | na/        | Thorium-230                  | CORE-HASL 300 M |                          | 0.8 pCi/g  | na/        | Acenaphthylene             | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| <b>METAL</b>                  |                 |                          |                       |            | Uranium                      | CORE-EPA-908.1  |                          | 1 pCi/g    | na/        | Anthracene                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 8270 mg/kg            | na/        | Uranium-234                  | CORE-HASL 300 M |                          | 0.6 pCi/g  | na/        | Benz(a)anthracene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | na/        | Uranium-235                  | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzenemethanol            | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 3.52 mg/kg            | na/        | Uranium-235                  | CORE-HASL 300 M |                          | 5.8 %      | na/R-NORAD | Benzo(a)pyrene             | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010 |                          | 31.7 mg/kg            | na/        | Uranium-238                  | CORE-HASL 300 M |                          | 0.7 pCi/g  | na/        | Benzo(b)fluoranthene       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010 |                          | 0.62 mg/kg            | na/        | <b>SVOA</b>                  |                 |                          |            |            | Benzo(ghi)perylene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg            | na/        | 1,2,4-Trichlorobenzene       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Benzo(k)fluoranthene       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 1860 mg/kg            | na/        | 1,2-Dichlorobenzene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Benzoic acid               | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 7.27 mg/kg            | na/        | 1,3-Dichlorobenzene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bis(2-chloroethoxy)methane | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 2.19 mg/kg            | na/        | 1,4-Dichlorobenzene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bis(2-chloroethyl) ether   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Copper                        | CORE-SW846-6010 |                          | 3.9 mg/kg             | na/        | 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010 |                          | 11300 mg/kg           | na/        | 2,4,5-Trichlorophenol        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Butyl benzyl phthalate     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010 |                          | 7.3 mg/kg             | na/        | 2,4,6-Trichlorophenol        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 864 mg/kg             | na/        | 2,4-Dichlorophenol           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 10.7 mg/kg            | na/        | 2,4-Dimethylphenol           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471 | B                        | 0.011 mg/kg           | na/        | 2,4-Dinitrophenol            | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Nickel                        | CORE-SW846-6010 | B                        | 3.7 mg/kg             | na/        | 2,4-Dinitrotoluene           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010 | B                        | 105 mg/kg             | na/        | 2,6-Dinitrotoluene           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Diethyl phthalate          | CORE-SW846-8270 |                          | 1500 ug/kg | na/        |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg             | na/        | 2-Chloronaphthalene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg            | na/        | 2-Chlorophenol               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 632 mg/kg             | na/        | 2-Methyl-4,6-dinitrophenol   | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg             | na/        | 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 17.8 mg/kg            | na/        | 2-Methylphenol               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 6.89 mg/kg            | na/        | 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| <b>PHYSIC</b>                 |                 |                          |                       |            | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 14.8 %                | na/        | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 85.2 %                | na/        | 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| <b>RADS</b>                   |                 |                          |                       |            | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Alpha activity                | CH2RF-DNT       |                          | 8.087 pCi/g           | na/        | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Alpha activity                | CORE-SW846-9310 |                          | 22.6 pCi/g            | na/        | 4-Chlorobenzeneamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Americium-241                 | CORE-HASL 300 M |                          | 0.2 pCi/g             | na/        | 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Beta activity                 | CH2RF-DNT       |                          | 8.663 pCi/g           | na/U-RAD   | 4-Methylphenol               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        |
| Beta activity                 | CORE-SW846-9310 |                          | 10.1 pCi/g            | na/        |                              |                 |                          |            |            | Phenanthrene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Cesium-137                    | CORE-EPA-901.1  |                          | 0.2 pCi/g             | na/        |                              |                 |                          |            |            | Phenol                     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |

\*V/A = Validation/Assessment

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SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|-------------------------------|-----------------|--------------------------|-------------|------------|
| Pyrene                    | CORE-SW846-8270   | U                        | 770 ug/kg  | na         | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | <b>Sample ID: 400201SA032</b> |                 |                          |             |            |
| <b>VOA</b>                |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na         |                               |                 |                          |             |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | <b>ANION</b>                  |                 |                          |             |            |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na         |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | <b>METAL</b>                  |                 |                          |             |            |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | J                        | 3.1 ug/kg  | na         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg    | na         | Aluminum                      | CORE-SW846-6010 |                          | 3080 mg/kg  | na         |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Arsenic                       | CORE-SW846-7060 |                          | 1.21 mg/kg  | na         |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 7100 ug/kg | na         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Barium                        | CORE-SW846-6010 |                          | 12.6 mg/kg  | na         |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Beryllium                     | CORE-SW846-6010 | B                        | 0.55 mg/kg  | na         |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na         |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Calcium                       | CORE-SW846-6010 |                          | 571 mg/kg   | na         |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Chromium                      | CORE-SW846-6010 |                          | 19.2 mg/kg  | na         |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 7100 ug/kg  | na         | Cobalt                        | CORE-SW846-6010 |                          | 1.3 mg/kg   | na         |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Copper                        | CORE-SW846-6010 | B                        | 2.5 mg/kg   | na         |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na         | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Iron                          | CORE-SW846-6010 |                          | 12900 mg/kg | na         |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichloroethene             | CORE-SW846-8240   |                          | 700 ug/kg   | na         | Lead                          | CORE-SW846-6010 |                          | 5.1 mg/kg   | na         |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichloroethene             | CH2F-SW846-8010 M |                          | 1E+05 ug/kg | na/BH-RB   | Magnesium                     | CORE-SW846-6010 |                          | 240 mg/kg   | na         |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | Manganese                     | CORE-SW846-6010 |                          | 19.4 mg/kg  | na         |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na         | Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg | na         |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl chloride              | CORE-SW846-8240   |                          | 14 ug/kg    | na         | Nickel                        | CORE-SW846-6010 | B                        | 3 mg/kg     | na         |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 7100 ug/kg  | na         | Potassium                     | CORE-SW846-6010 | B                        | 49 mg/kg    | na         |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |             |            | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na         |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |             |            | Silver                        | CORE-SW846-6010 | U                        | 0.2 mg/kg   | na         |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |             |            | Sodium                        | CORE-SW846-6010 |                          | 262 mg/kg   | na         |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |                             |                   |                          |             |            | Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |             |            | Vanadium                      | CORE-SW846-6010 |                          | 21.5 mg/kg  | na         |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |             |            | Zinc                          | CORE-SW846-6010 |                          | 10.4 mg/kg  | na         |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |             |            | <b>PHYSIC</b>                 |                 |                          |             |            |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |                             |                   |                          |             |            | Moisture                      | CORE-ASTM-D2216 |                          | 9.5 %       | na         |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |             |            | Percent Solids                | CORE-ASTM-D2216 |                          | 90.5 %      | na         |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |                             |                   |                          |             |            | <b>RADS</b>                   |                 |                          |             |            |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   |                          | 340 ug/kg  | na         |                             |                   |                          |             |            | Alpha activity                | CH2RF-DNT       |                          | 4.696 pCi/g | na/U-RAD   |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 7100 ug/kg | na         |                             |                   |                          |             |            | Alpha activity                | CORE-SW846-9310 |                          | 8.6 pCi/g   | na         |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |             |            | Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |             |            | Beta activity                 | CH2RF-DNT       |                          | 1.098 pCi/g | na/U-RAD   |
| Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |             |            | Beta activity                 | CORE-SW846-9310 |                          | 6.2 pCi/g   | na         |
| Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |             |            | Cesium-137                    | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Neptunium-237                | CORE-HASL 300 M |                          | 0.2 pCi/g  | na/        | 4-Nitrobenzenamine         | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 730 ug/kg | na/        |
| Plutonium-239                | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | 4-Nitrophenol              | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | <b>VOA</b>                |                   |                          |           |            |
| Technetium-99                | CORE-HASL 300 M |                          | 0.5 pCi/g  | na/        | Acenaphthene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Thorium-230                  | CORE-HASL 300 M |                          | 0.7 pCi/g  | na/        | Acenaphthylene             | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium                      | CORE-EPA-908.1  |                          | 1.1 pCi/g  | na/        | Anthracene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-234                  | CORE-HASL 300 M |                          | 0.5 pCi/g  | na/        | Benz(a)anthracene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | J                        | 3.2 ug/kg | na/        |
| Uranium-235                  | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzenemethanol            | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                  | CORE-HASL 300 M |                          | 8.1 %      | na/R-NORAD | Benzo(a)pyrene             | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-238                  | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        | Benzo(b)fluoranthene       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |
| <b>SVOA</b>                  |                 |                          |            |            | Benzo(ghi)perylene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2,4-Trichlorobenzene       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzo(k)fluoranthene       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2-Dichlorobenzene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzoic acid               | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,3-Dichlorobenzene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-chloroethoxy)methane | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,4-Dichlorobenzene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-chloroethyl) ether   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2,4,5-Trichlorophenol        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Butyl benzyl phthalate     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2,4,6-Trichlorophenol        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dichlorophenol           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dimethylphenol           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dinitrophenol            | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | J                        | 80 ug/kg  | na/TN-LAB  |
| 2,4-Dinitrotoluene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,6-Dinitrotoluene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Diethyl phthalate          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2-Chloronaphthalene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Chlorophenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol   | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromofom                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylphenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | J                        | 1.2 ug/kg | na/        |
| 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   |                          | 670 ug/kg | na/        |
| 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Naphthalene                | CORE-SW846-8270 | IJ                       | 730 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                              |                 |                          |            |            | Phenanthrene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                              |                 |                          |            |            | Phenol                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-------------|------------|---|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
|                             |                   |                          |             |            | <b>Sample ID: 400201SA036</b>                           |                 |                          |             |            |                              |                 |                          |            |            |
|                             |                   |                          |             |            | <b>Station: 400-201 MEDIA: SO Depth = 32 to 36 feet</b> |                 |                          |             |            |                              |                 |                          |            |            |
|                             |                   |                          |             |            | <b>ANION</b>  |                 |                          |             |            |                              |                 |                          |            |            |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Neptunium-237                | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | <b>METAL</b>  |                 |                          |             |            | Plutonium-239                | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Aluminum  | CORE-SW846-6010 |                          | 4850 mg/kg  | na/        | Techetium-99                 | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Antimony  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | Thorium-230                  | CORE-HASL 300 M |                          | 0.9 pCi/g  | na/        |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Arsenic   | CORE-SW846-7060 |                          | 2.51 mg/kg  | na/        | Uranium                      | CORE-EPA-908.1  |                          | 1 pCi/g    | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg    | na/        | Barium  | CORE-SW846-6010 |                          | 15.1 mg/kg  | na/        | Uranium-234                  | CORE-HASL 300 M |                          | 0.6 pCi/g  | na/        |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Beryllium   | CORE-SW846-6010 | B                        | 0.5 mg/kg   | na/        | Uranium-235                  | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Methylene chloride          | CORE-SW846-8240   | J                        | 1.6 ug/kg   | na/IN-LAB  | Cadmium   | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        | Uranium-235                  | CORE-HASL 300 M |                          | 13.3 %     | na/R-NORAD |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Calcium   | CORE-SW846-6010 |                          | 654 mg/kg   | na/        | Uranium-238                  | CORE-HASL 300 M |                          | 0.2 pCi/g  | na/        |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Chromium  | CORE-SW846-6010 |                          | 11.4 mg/kg  | na/        | <b>SVOA</b>                  |                 |                          |            |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Cobalt  | CORE-SW846-6010 |                          | 1.96 mg/kg  | na/        | 1,2,4-Trichlorobenzene       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Copper  | CORE-SW846-6010 |                          | 3.1 mg/kg   | na/        | 1,2-Dichlorobenzene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Iron  | CORE-SW846-6010 |                          | 8510 mg/kg  | na/        | 1,3-Dichlorobenzene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M |                          | 6800 ug/kg  | na/BH-RB   | Lead  | CORE-SW846-6010 |                          | 3.5 mg/kg   | na/        | 1,4-Dichlorobenzene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Magnesium   | CORE-SW846-6010 |                          | 302 mg/kg   | na/        | 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Manganese   | CORE-SW846-6010 |                          | 11.3 mg/kg  | na/        | 2,4,5-Trichlorophenol        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Trichloroethene             | CORE-SW846-8240   |                          | 2800 ug/kg  | na/        | Mercury   | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        | 2,4,6-Trichlorophenol        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Trichloroethene             | CH2F-SW846-8010 M |                          | 93000 ug/kg | na/BH-RB   | Nickel  | CORE-SW846-6010 | B                        | 2.9 mg/kg   | na/        | 2,4-Dichlorophenol           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Potassium   | CORE-SW846-6010 | B                        | 69 mg/kg    | na/        | 2,4-Dimethylphenol           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 2,4-Dinitrophenol            | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| Vinyl chloride              | CORE-SW846-8240   | J                        | 5.5 ug/kg   | na/        | Silver  | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | 2,4-Dinitrotoluene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 900 ug/kg   | na/        | Sodium  | CORE-SW846-6010 |                          | 423 mg/kg   | na/        | 2,6-Dinitrotoluene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |             |            | Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2-Chloronaphthalene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |             |            | Vanadium  | CORE-SW846-6010 |                          | 19.5 mg/kg  | na/        | 2-Chlorophenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |             |            | Zinc  | CORE-SW846-6010 |                          | 7.46 mg/kg  | na/        | 2-Methyl-4,6-dinitrophenol   | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
|                             |                   |                          |             |            | <b>PHYSIC</b>   |                 |                          |             |            | 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |             |            | Moisture  | CORE-ASTM-D2216 |                          | 8.8 %       | na/        | 2-Methylphenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |             |            | Percent Solids  | CORE-ASTM-D2216 |                          | 91.2 %      | na/        | 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
|                             |                   |                          |             |            | <b>RADS</b>   |                 |                          |             |            | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |             |            | Alpha activity  | CH2RF-DNT       |                          | 6.035 pCi/g | na/U-RAD   | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
|                             |                   |                          |             |            | Alpha activity  | CORE-SW846-9310 |                          | 14.7 pCi/g  | na/        | 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
|                             |                   |                          |             |            | Americium-241   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |             |            | Beta activity   | CH2RF-DNT       |                          | 0.091 pCi/g | na/U-RAD   | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
|                             |                   |                          |             |            | Beta activity   | CORE-SW846-9310 |                          | 8.6 pCi/g   | na/        | 4-Chlorobenzeneamine         | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
|                             |                   |                          |             |            | Cesium-137  | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |             |            |   |                 |                          |             |            | 4-Methylphenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |

\*V/A = Validation/Assessment



## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|
| 4-Nitrobenzenamine         | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 730 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 4-Nitrophenol              | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |
| Acenaphthene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Acenaphthylene             | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Anthracene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Benz(a)anthracene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg    | na/        |
| Benzenemethanol            | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Benzo(a)pyrene             | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Benzo(b)fluoranthene       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Benzo(ghi)perylene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Benzo(k)fluoranthene       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Benzoic acid               | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Bis(2-chloroethoxy)methane | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Bis(2-chloroethyl) ether   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M |                          | 2000 ug/kg  | na/BH-RB   |
| Bis(2-ethylhexyl)phthalate | CORE-SW846-8270 | J                        | 50 ug/kg   | na/TN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Butyl benzyl phthalate     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Chrysene                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 900 ug/kg   | na/        |
| Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 61000 ug/kg | na/BH-RB   |
| Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | J                        | 31 ug/kg  | na/TN-LAB  | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |
| Dibenzofuran               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | J                        | 3.3 ug/kg   | na/        |
| Diethyl phthalate          | CORE-SW846-8270 |                          | 4400 ug/kg | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 900 ug/kg   | na/        |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Fluoranthene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Fluorene                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromofom                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            |
| Isophorone                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   |                          | 110 ug/kg | na/        |                             |                   |                          |             |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |                             |                   |                          |             |            |
| Nitrobenzene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Pentachlorophenol          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Phenanthrene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Phenol                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|---|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400201SA040</b>                           |                 |                          |             |            | Neptunium-237                | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | 4-Nitrobenzenamine         | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| <b>Station: 400-201 MEDIA: SO Depth = 36 to 40 feet</b> |                 |                          |             |            | Plutonium-239                | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | 4-Nitrophenol              | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| <b>ANION</b>  |                 |                          |             |            | Techneium-99                 | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        | Acenaphthene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Thorium-230                  | CORE-HASL 300 M |                          | 0.7 pCi/g  | na/        | Acenaphthylene             | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| <b>METAL</b>  |                 |                          |             |            | Uranium                      | CORE-EPA-908.1  |                          | 1.4 pCi/g  | na/        | Anthracene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Aluminum  | CORE-SW846-6010 |                          | 5150 mg/kg  | na/        | Uranium-234                  | CORE-HASL 300 M |                          | 0.6 pCi/g  | na/        | Benz(a)anthracene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Antimony  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | Uranium-235                  | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzenemethanol            | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| Arsenic   | CORE-SW846-7060 |                          | 1.76 mg/kg  | na/        | Uranium-235                  | CORE-HASL 300 M |                          | 6.4 %      | na/R-NORAD | Benzo(a)pyrene             | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Barium  | CORE-SW846-6010 |                          | 13.3 mg/kg  | na/        | Uranium-238                  | CORE-HASL 300 M |                          | 0.5 pCi/g  | na/        | Benzo(b)fluoranthene       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Beryllium   | CORE-SW846-6010 | B                        | 0.33 mg/kg  | na/        | <b>SVOA</b>                  |                 |                          |            |            | Benzo(ghi)perylene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Cadmium   | CORE-SW846-6010 | B                        | 0.03 mg/kg  | na/        | 1,2,4-Trichlorobenzene       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzo(k)fluoranthene       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Calcium   | CORE-SW846-6010 |                          | 539 mg/kg   | na/        | 1,2-Dichlorobenzene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzoic acid               | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| Chromium  | CORE-SW846-6010 |                          | 7.56 mg/kg  | na/        | 1,3-Dichlorobenzene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-chloroethoxy)methane | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Cobalt  | CORE-SW846-6010 |                          | 2.4 mg/kg   | na/        | 1,4-Dichlorobenzene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-chloroethyl) ether   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Copper  | CORE-SW846-6010 | B                        | 2.5 mg/kg   | na/        | 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate | CORE-SW846-8270 | J                        | 61 ug/kg   | na/TN-LAB  |
| Iron  | CORE-SW846-6010 |                          | 7860 mg/kg  | na/        | 2,4,5-Trichlorophenol        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Butyl benzyl phthalate     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Lead  | CORE-SW846-6010 |                          | 2.8 mg/kg   | na/        | 2,4,6-Trichlorophenol        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Magnesium   | CORE-SW846-6010 |                          | 262 mg/kg   | na/        | 2,4-Dichlorophenol           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Manganese   | CORE-SW846-6010 |                          | 11.6 mg/kg  | na/        | 2,4-Dimethylphenol           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Mercury   | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        | 2,4-Dinitrophenol            | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Nickel  | CORE-SW846-6010 | B                        | 2.3 mg/kg   | na/        | 2,4-Dinitrotoluene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Potassium   | CORE-SW846-6010 | B                        | 64 mg/kg    | na/        | 2,6-Dinitrotoluene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Diethyl phthalate          | CORE-SW846-8270 |                          | 5700 ug/kg | na/        |
| Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 2-Chloronaphthalene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Silver  | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | 2-Chlorophenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Sodium  | CORE-SW846-6010 |                          | 359 mg/kg   | na/        | 2-Methyl-4,6-dinitrophenol   | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Vanadium  | CORE-SW846-6010 |                          | 14.5 mg/kg  | na/        | 2-Methylphenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Zinc  | CORE-SW846-6010 |                          | 9.74 mg/kg  | na/        | 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| <b>PHYSIC</b>   |                 |                          |             |            | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Moisture  | CORE-ASTM-D2216 |                          | 9.4 %       | na/        | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Percent Solids  | CORE-ASTM-D2216 |                          | 90.6 %      | na/        | 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| <b>RADS</b>   |                 |                          |             |            | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Alpha activity  | CORE-SW846-9310 |                          | 10.3 pCi/g  | na/        | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Alpha activity  | CH2RF-DNT       |                          | 4.705 pCi/g | na/U-RAD   | 4-Chlorobenzene              | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Americium-241   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Beta activity   | CORE-SW846-9310 |                          | 5.3 pCi/g   | na/        | 4-Methylphenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| Beta activity   | CH2RF-DNT       |                          | 3.148 pCi/g | na/U-RAD   |                              |                 |                          |            |            | Phenanthrene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Cesium-137  | CORE-EPA-901.1  |                          | 0.2 pCi/g   | na/        |                              |                 |                          |            |            | Phenol                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|------------|------------|---|-----------------|--------------------------|-------------|------------|
| Pyrene                    | CORE-SW846-8270   | U                        | 730 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>Sample ID: 400201SA044</b><br><b>Station: 400-201</b> <b>MEDIA: SO</b> <b>Depth = 40 to 44 feet</b><br><b>ANION</b><br>Cyanide                      CORE-SW846-9010                      U                      1 mg/kg                      na/ |                 |                          |             |            |
| VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |   |                 |                          |             |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Aluminum  | CORE-SW846-6010 |                          | 4430 mg/kg  | na/        |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Antimony  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Arsenic   | CORE-SW846-7060 | B                        | 0.64 mg/kg  | na/        |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg   | na/        | Barium  | CORE-SW846-6010 |                          | 16.7 mg/kg  | na/        |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Beryllium   | CORE-SW846-6010 | B                        | 0.42 mg/kg  | na/        |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Cadmium   | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Calcium   | CORE-SW846-6010 |                          | 654 mg/kg   | na/        |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Chromium  | CORE-SW846-6010 |                          | 19.3 mg/kg  | na/        |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Cobalt  | CORE-SW846-6010 |                          | 2.82 mg/kg  | na/        |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Copper  | CORE-SW846-6010 |                          | 3.5 mg/kg   | na/        |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iron  | CORE-SW846-6010 |                          | 12400 mg/kg | na/        |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        | Lead  | CORE-SW846-6010 |                          | 2.2 mg/kg   | na/        |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Magnesium   | CORE-SW846-6010 |                          | 270 mg/kg   | na/        |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Manganese   | CORE-SW846-6010 |                          | 13.3 mg/kg  | na/        |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 30 ug/kg   | na/        | Mercury   | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 1900 ug/kg | na/BH-RB   | Nickel  | CORE-SW846-6010 | U                        | 2 mg/kg     | na/        |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Potassium   | CORE-SW846-6010 | B                        | 65 mg/kg    | na/        |
| Acetone                   | CORE-SW846-8240   | J                        | 24 ug/kg  | na/TN-LAB  | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Silver  | CORE-SW846-6010 | U                        | 0.2 mg/kg   | na/        |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        | Sodium  | CORE-SW846-6010 |                          | 202 mg/kg   | na/        |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            | Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            | Vanadium  | CORE-SW846-6010 |                          | 21.8 mg/kg  | na/        |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            | Zinc  | CORE-SW846-6010 |                          | 7.69 mg/kg  | na/        |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |            |            | <b>PHYSIC</b>   |                 |                          |             |            |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            | Moisture  | CORE-ASTM-D2216 |                          | 12.2 %      | na/        |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            | Percent Solids  | CORE-ASTM-D2216 |                          | 87.8 %      | na/        |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            | <b>RADS</b>   |                 |                          |             |            |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |            |            | Alpha activity  | CORE-SW846-9310 |                          | 7.7 pCi/g   | na/        |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            | Alpha activity  | CH2RF-DNT       |                          | 5.294 pCi/g | na/U-RAD   |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |            |            | Americium-241   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | J                        | 2.6 ug/kg | na/        |                             |                   |                          |            |            | Beta activity   | CORE-SW846-9310 |                          | 2 pCi/g     | na/U-RAD   |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |                             |                   |                          |            |            | Beta activity   | CH2RF-DNT       |                          | 13.65 pCi/g | na/U-RAD   |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            | Cesium-137  | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |   |                 |                          |             |            |
| Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |   |                 |                          |             |            |
| Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |   |                 |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|------------|------------|
| Neptunium-237                | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | 4-Nitrobenzenamine         | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Plutonium-239                | CORE-HASL 300 M |                          | 0.2 pCi/g  | na/        | 4-Nitrophenol              | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | VOA                       |                   |                          |            |            |
| Technetium-99                | CORE-HASL 300 M |                          | 0.5 pCi/g  | na/        | Acenaphthene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Thorium-230                  | CORE-HASL 300 M |                          | 0.8 pCi/g  | na/        | Acenaphthylene             | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium                      | CORE-EPA-908.1  |                          | 1.4 pCi/g  | na/        | Anthracene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-234                  | CORE-HASL 300 M |                          | 0.6 pCi/g  | na/        | Benz(a)anthracene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235                  | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzenemethanol            | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235                  | CORE-HASL 300 M |                          | 1.5 %      | na/R-NORAD | Benzo(a)pyrene             | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-238                  | CORE-HASL 300 M |                          | 0.5 pCi/g  | na/        | Benzo(b)fluoranthene       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1100 ug/kg | na/        |
| <b>SVOA</b>                  |                 |                          |            |            | Benzo(ghi)perylene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2,4-Trichlorobenzene       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Benzo(k)fluoranthene       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2-Dichlorobenzene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Benzoic acid               | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,3-Dichlorobenzene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bis(2-chloroethoxy)methane | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,4-Dichlorobenzene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bis(2-chloroethyl) ether   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate | CORE-SW846-8270 | J                        | 570 ug/kg  | na/TN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2,4,5-Trichlorophenol        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Butyl benzy phthalate      | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2,4,6-Trichlorophenol        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dichlorophenol           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dimethylphenol           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dinitrophenol            | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,4-Dinitrotoluene           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,6-Dinitrotoluene           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Diethyl phthalate          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2-Chloronaphthalene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Chlorophenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Methyl-4,6-dinitrophenol   | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2-Methylphenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Nitrophenol                | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1100 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 4-Methylphenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                              |                 |                          |            |            | Phenanthrene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                              |                 |                          |            |            | Phenol                     | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |

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WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-------------------|--------------------------|------------|------------|---|--------|--------------------------|-------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>Sample ID: 400201SA048</b>                           |        |                          |       |            | Neptunium-237                | CORE-HASL 300 M |                          | 0.2 pCi/g  | na/        |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | <b>Station: 400-201 MEDIA: SO Depth = 44 to 48 feet</b> |        |                          |       |            | Plutonium-239                | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>ANION</b>  |        |                          |       |            | Technetium-99                | CORE-HASL 300 M |                          | 0.2 pCi/g  | na/U-RAD   |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>Cyanide</b>  |        |                          |       |            | Thorium-230                  | CORE-HASL 300 M |                          | 0.6 pCi/g  | na/        |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>METAL</b>  |        |                          |       |            | Uranium                      | CORE-EPA-908.1  |                          | 1.1 pCi/g  | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg   | na/        | <b>Aluminum</b>   |        |                          |       |            | Uranium-234                  | CORE-HASL 300 M |                          | 0.5 pCi/g  | na/        |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>Antimony</b>   |        |                          |       |            | Uranium-235                  | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Methylene chloride          | CORE-SW846-8240   | J                        | 1.3 ug/kg  | na/IN-LAB  | <b>Arsenic</b>  |        |                          |       |            | Uranium-235                  | CORE-HASL 300 M |                          | 2.6 %      | na/R-NORAD |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>Barium</b>   |        |                          |       |            | Uranium-238                  | CORE-HASL 300 M |                          | 0.6 pCi/g  | na/        |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>Beryllium</b>  |        |                          |       |            | <b>SVOA</b>                  |                 |                          |            |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>Cadmium</b>  |        |                          |       |            | 1,2,4-Trichlorobenzene       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>Calcium</b>  |        |                          |       |            | 1,2-Dichlorobenzene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>Chromium</b>   |        |                          |       |            | 1,3-Dichlorobenzene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1100 ug/kg | na/        | <b>Cobalt</b>   |        |                          |       |            | 1,4-Dichlorobenzene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>Copper</b>   |        |                          |       |            | 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>Iron</b>   |        |                          |       |            | 2,4,5-Trichlorophenol        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Trichloroethene             | CORE-SW846-8240   | J                        | 2.8 ug/kg  | na/        | <b>Lead</b>   |        |                          |       |            | 2,4,6-Trichlorophenol        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 1100 ug/kg | na/        | <b>Magnesium</b>  |        |                          |       |            | 2,4-Dichlorophenol           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>Manganese</b>  |        |                          |       |            | 2,4-Dimethylphenol           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | <b>Mercury</b>  |        |                          |       |            | 2,4-Dinitrophenol            | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | <b>Nickel</b>   |        |                          |       |            | 2,4-Dinitrotoluene           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1100 ug/kg | na/        | <b>Potassium</b>  |        |                          |       |            | 2,6-Dinitrotoluene           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                             |                   |                          |            |            | <b>Selenium</b>   |        |                          |       |            | 2-Chloronaphthalene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                             |                   |                          |            |            | <b>Silver</b>   |        |                          |       |            | 2-Chlorophenol               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                             |                   |                          |            |            | <b>Sodium</b>   |        |                          |       |            | 2-Methyl-4,6-dinitrophenol   | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
|                             |                   |                          |            |            | <b>Thallium</b>   |        |                          |       |            | 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                             |                   |                          |            |            | <b>Vanadium</b>   |        |                          |       |            | 2-Methylphenol               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                             |                   |                          |            |            | <b>Zinc</b>   |        |                          |       |            | 2-Nitrobenzenamines          | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
|                             |                   |                          |            |            | <b>PHYSC</b>  |        |                          |       |            | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                             |                   |                          |            |            | <b>Moisture</b>   |        |                          |       |            | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
|                             |                   |                          |            |            | <b>Percent Solids</b>                                   |        |                          |       |            | 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
|                             |                   |                          |            |            | <b>RADS</b>   |        |                          |       |            | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                             |                   |                          |            |            | <b>Alpha activity</b>                                   |        |                          |       |            | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
|                             |                   |                          |            |            | <b>Alpha activity</b>                                   |        |                          |       |            | 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
|                             |                   |                          |            |            | <b>Americium-241</b>                                    |        |                          |       |            | 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                             |                   |                          |            |            | <b>Beta activity</b>                                    |        |                          |       |            | 4-Methylphenol               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        |
|                             |                   |                          |            |            | <b>Beta activity</b>                                    |        |                          |       |            |                              |                 |                          |            |            |
|                             |                   |                          |            |            | <b>Cesium-137</b>                                       |        |                          |       |            |                              |                 |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|
| 4-Nitrobenzenamine         | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 770 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 4-Nitrophenol              | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |
| Acenaphthene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Acenaphthylene             | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Anthracene                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Benz(a)anthracene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg    | na/        |
| Benzenemethanol            | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Benzo(a)pyrene             | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Benzo(b)fluoranthene       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Benzo(ghi)perylene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Benzo(k)fluoranthene       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Benzoic acid               | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Bis(2-chloroethoxy)methane | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Bis(2-chloroethyl) ether   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        |
| Bis(2-ethylhexyl)phthalate | CORE-SW846-8270 | J                        | 56 ug/kg   | na/TN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Butyl benzyl phthalate     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Chrysene                   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 1400 ug/kg  | na/        |
| Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 15000 ug/kg | na/BH-RB   |
| Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | J                        | 12 ug/kg  | na/TN-LAB  | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |
| Dibenzofuran               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |
| Diethyl phthalate          | CORE-SW846-8270 |                          | 4400 ug/kg | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Fluoranthene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Fluorene                   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            |
| Isophorone                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   |                          | 13 ug/kg  | na/        |                             |                   |                          |             |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |                             |                   |                          |             |            |
| Nitrobenzene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Pentachlorophenol          | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Phenanthrene               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |
| Phenol                     | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |

\*V/A = Validation/Assessment

| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                          | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                           | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|-----------------------------------|-----------------|--------------------------|------------|------------|------------------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400202SA004</b> |                 |                          |             |            | <b>Beta activity</b>              |                 |                          |            |            | <b>4-Chlorophenyl phenyl ether</b> |                 |                          |            |            |
| <b>Station: 400-202</b>       |                 |                          |             |            | <b>Cesium-137</b>                 |                 |                          |            |            | <b>CORE-SW846-8270</b>             |                 |                          |            |            |
| <b>MEDIA: SO</b>              |                 |                          |             |            | <b>25.9 pCi/g</b>                 |                 |                          |            |            | <b>U</b>                           |                 |                          |            |            |
| <b>Depth = 0 to 4 feet</b>    |                 |                          |             |            | <b>na/</b>                        |                 |                          |            |            | <b>730 ug/kg</b>                   |                 |                          |            |            |
| <b>ANION</b>                  |                 |                          |             |            | <b>Neptunium-237</b>              |                 |                          |            |            | <b>na/</b>                         |                 |                          |            |            |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Plutonium-239                     | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   | na/        | 4-Nitrobenzenamine                 | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| <b>METAL</b>                  |                 |                          |             |            | <b>Technetium-99</b>              |                 |                          |            |            | <b>4-Nitrophenol</b>               |                 |                          |            |            |
| Aluminum                      | CORE-SW846-6010 |                          | 8170 mg/kg  | na/        | Thorium-230                       | CORE-HASL 300 M | 0.7 pCi/g                | na/        | na/        | Acenaphthene                       | CORE-SW846-8270 | J                        | 330 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010 | B                        | 1.2 mg/kg   | na/        | Uranium                           | CORE-EPA-908.1  | 3.8 pCi/g                | na/        | na/        | Acenaphthylene                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 4.91 mg/kg  | na/        | Uranium-234                       | CORE-HASL 300 M | 1.5 pCi/g                | na/        | na/        | Anthracene                         | CORE-SW846-8270 | J                        | 610 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010 |                          | 50.2 mg/kg  | na/        | Uranium-235                       | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   | na/        | Benz(a)anthracene                  | CORE-SW846-8270 |                          | 1400 ug/kg | na/        |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.44 mg/kg  | na/        | Uranium-235                       | CORE-HASL 300 M | 1.9 %                    | na/R-NORAD | na/        | Benzenemethanol                    | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.13 mg/kg  | na/        | Uranium-238                       | CORE-HASL 300 M | 1.8 pCi/g                | na/        | na/        | Benzo(a)pyrene                     | CORE-SW846-8270 |                          | 1200 ug/kg | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 11900 mg/kg | na/        | <b>SVOA</b>                       |                 |                          |            |            | <b>Benzo(b)fluoranthene</b>        |                 |                          |            |            |
| Chromium                      | CORE-SW846-6010 |                          | 15.9 mg/kg  | na/        | 1,2,4-Trichlorobenzene            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzo(ghi)perylene                 | CORE-SW846-8270 | J                        | 720 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 6.22 mg/kg  | na/        | 1,2-Dichlorobenzene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzo(k)fluoranthene               | CORE-SW846-8270 |                          | 940 ug/kg  | na/        |
| Copper                        | CORE-SW846-6010 |                          | 6.8 mg/kg   | na/        | 1,3-Dichlorobenzene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzoic acid                       | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Iron                          | CORE-SW846-6010 |                          | 18900 mg/kg | na/        | 1,4-Dichlorobenzene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-chloroethoxy)methane         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010 |                          | 8 mg/kg     | na/        | 2,2'-oxybis(1-chloropropane)      | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-chloroethyl) ether           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 1360 mg/kg  | na/        | 2,4,5-Trichlorophenol             | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate         | CORE-SW846-8270 | J                        | 40 ug/kg   | na/TN-LAB  |
| Manganese                     | CORE-SW846-6010 |                          | 202 mg/kg   | na/        | 2,4,6-Trichlorophenol             | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Butyl benzyl phthalate             | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471 | B                        | 0.015 mg/kg | na/        | 2,4-Dichlorophenol                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chrysene                           | CORE-SW846-8270 |                          | 1500 ug/kg | na/        |
| Nickel                        | CORE-SW846-6010 |                          | 7 mg/kg     | na/        | 2,4-Dimethylphenol                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Di-n-butyl phthalate               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 189 mg/kg   | na/        | 2,4-Dinitrophenol                 | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Di-n-octylphthalate                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 2,4-Dinitrotoluene                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dibenz(a,h)anthracene              | CORE-SW846-8270 | UJ                       | 66 ug/kg   | na/        |
| Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | 2,6-Dinitrotoluene                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dibenzofuran                       | CORE-SW846-8270 | J                        | 180 ug/kg  | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 456 mg/kg   | na/        | 2-Chloronaphthalene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Diethyl phthalate                  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2-Chlorophenol                    | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dimethyl phthalate                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 22.4 mg/kg  | na/        | 2-Methyl-4,6-dinitrophenol        | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Fluoranthene                       | CORE-SW846-8270 |                          | 3500 ug/kg | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 23 mg/kg    | na/        | 2-Methylnaphthalene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Fluorene                           | CORE-SW846-8270 | J                        | 200 ug/kg  | na/        |
| <b>PHYSIC</b>                 |                 |                          |             |            | <b>2-Methylphenol</b>             |                 |                          |            |            | <b>Hexachlorobenzene</b>           |                 |                          |            |            |
| Moisture                      | CORE-ASTM-D2216 |                          | 10.2 %      | na/        | 2-Nitrobenzenamine                | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Hexachlorobutadiene                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 89.8 %      | na/        | 2-Nitrophenol                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachlorocyclopentadiene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| <b>PPCB</b>                   |                 |                          |             |            | <b>3,3'-Dichlorobenzidine</b>     |                 |                          |            |            | <b>Hexachloroethane</b>            |                 |                          |            |            |
| Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 3-Nitrobenzenamine                | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Indeno(1,2,3-cd)pyrene             | CORE-SW846-8270 | J                        | 700 ug/kg  | na/        |
| <b>RADS</b>                   |                 |                          |             |            | <b>4-Bromophenyl phenyl ether</b> |                 |                          |            |            | <b>Isophorone</b>                  |                 |                          |            |            |
| Alpha activity                | CH2RF-DNT       |                          | 9.392 pCi/g | na/U-RAD   | 4-Chloro-3-methylphenol           | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | N-Nitroso-di-n-propylamine         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Alpha activity                | CORE-SW846-9310 |                          | 25.9 pCi/g  | na/        | 4-Chlorobenzenamine               | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | N-Nitrosodiphenylamine             | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                                   |                 |                          |            |            | <b>Naphthalene</b>                 |                 |                          |            |            |
| Beta activity                 | CH2RF-DNT       |                          | 41.46 pCi/g | na/        |                                   |                 |                          |            |            | <b>CORE-SW846-8270</b>             |                 |                          |            |            |
|                               |                 |                          |             |            |                                   |                 |                          |            |            | <b>U</b>                           |                 |                          |            |            |
|                               |                 |                          |             |            |                                   |                 |                          |            |            | <b>730 ug/kg</b>                   |                 |                          |            |            |
|                               |                 |                          |             |            |                                   |                 |                          |            |            | <b>na/</b>                         |                 |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |   |  |  |  |
|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|---|--------|--------------------------|-------|------------|---|--|--|--|
| Phenanthrene              | CORE-SW846-8270   |                          | 2800 ug/kg | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>Sample ID: 400202SA008</b><br><b>Station: 400-202</b> <b>MEDIA: SO</b> <b>Depth = 4 to 8 feet</b>  |        |                          |       |            |   |  |  |  |
| Phenol                    | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   |        |                          |       |            | <b>ANION</b>  |  |  |  |
| Pyrene                    | CORE-SW846-8270   |                          | 2700 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   |        |                          |       |            | Cyanide                      CORE-SW846-9010                      U                      1 mg/kg                      na/ |  |  |  |
| <b>VOA</b>                |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | <b>METAL</b>  |        |                          |       |            |   |  |  |  |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Aluminum                      CORE-SW846-6010                      9090 mg/kg                      na/  |        |                          |       |            |   |  |  |  |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Antimony                      CORE-SW846-6010                      U                      0.6 mg/kg                      na/                  |        |                          |       |            |   |  |  |  |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Arsenic                      CORE-SW846-7060                      11.7 mg/kg                      na/   |        |                          |       |            |   |  |  |  |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg    | na/        | Barium                      CORE-SW846-6010                      95 mg/kg                      na/  |        |                          |       |            |   |  |  |  |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Beryllium                      CORE-SW846-6010                      B                      0.43 mg/kg                      na/                |        |                          |       |            |   |  |  |  |
| 1,1-Dichloroethene        | CORE-SW846-8240   | J                        | 1.2 ug/kg  | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Cadmium                      CORE-SW846-6010                      B                      0.08 mg/kg                      na/                  |        |                          |       |            |   |  |  |  |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 500 ug/kg  | na/        | Pentachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Calcium                      CORE-SW846-6010                      1090 mg/kg                      na/   |        |                          |       |            |   |  |  |  |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Chromium                      CORE-SW846-6010                      8.67 mg/kg                      na/  |        |                          |       |            |   |  |  |  |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | J                        | 5.2 ug/kg   | na/        | Cobalt                      CORE-SW846-6010                      4.4 mg/kg                      na/   |        |                          |       |            |   |  |  |  |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Copper                      CORE-SW846-6010                      7.6 mg/kg                      na/   |        |                          |       |            |   |  |  |  |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Iron                      CORE-SW846-6010                      12100 mg/kg                      na/   |        |                          |       |            |   |  |  |  |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M |                          | 1400 ug/kg  | na/        | Lead                      CORE-SW846-6010                      8.3 mg/kg                      na/   |        |                          |       |            |   |  |  |  |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Magnesium                      CORE-SW846-6010                      1010 mg/kg                      na/                                       |        |                          |       |            |   |  |  |  |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Manganese                      CORE-SW846-6010                      261 mg/kg                      na/  |        |                          |       |            |   |  |  |  |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 13000 ug/kg | na/        | Mercury                      CORE-SW846-7471                      B                      0.020 mg/kg                      na/                 |        |                          |       |            |   |  |  |  |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 2E+05 ug/kg | na/        | Nickel                      CORE-SW846-6010                      6.2 mg/kg                      na/   |        |                          |       |            |   |  |  |  |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Potassium                      CORE-SW846-6010                      227 mg/kg                      na/  |        |                          |       |            |   |  |  |  |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Selenium                      CORE-SW846-7740                      U                      0.2 mg/kg                      na/                  |        |                          |       |            |   |  |  |  |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | Silver                      CORE-SW846-6010                      U                      0.09 mg/kg                      na/                   |        |                          |       |            |   |  |  |  |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 500 ug/kg   | na/        | Sodium                      CORE-SW846-6010                      508 mg/kg                      na/   |        |                          |       |            |   |  |  |  |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |             |            | Thallium                      CORE-SW846-6010                      U                      0.6 mg/kg                      na/                  |        |                          |       |            |   |  |  |  |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |             |            | Vanadium                      CORE-SW846-6010                      16.7 mg/kg                      na/  |        |                          |       |            |   |  |  |  |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |             |            | Zinc                      CORE-SW846-6010                      23.6 mg/kg                      na/  |        |                          |       |            |   |  |  |  |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |             |            | <b>PHYSC</b>  |        |                          |       |            |   |  |  |  |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |             |            | Moisture                      CORE-ASTM-D2216                      18.6 %                      na/  |        |                          |       |            |   |  |  |  |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |             |            | Percent Solids                      CORE-ASTM-D2216                      81.4 %                      na/                                      |        |                          |       |            |   |  |  |  |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |             |            | <b>PPCB</b>   |        |                          |       |            |   |  |  |  |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |             |            | Polychlorinated biphenyl                      CH2F-SW846-4020                      U                      1000 ug/kg                      na/ |        |                          |       |            |   |  |  |  |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |             |            | <b>RADS</b>   |        |                          |       |            |   |  |  |  |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |             |            | Alpha activity                      CORE-SW846-9310                      33.7 pCi/g                      na/                                  |        |                          |       |            |   |  |  |  |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   |                          | 63 ug/kg   | na/        |                             |                   |                          |             |            | Alpha activity                      CH2RF-DNT                      5.914 pCi/g                      naU-RAD                                   |        |                          |       |            |   |  |  |  |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 500 ug/kg  | na/        |                             |                   |                          |             |            | Americium-241                      CORE-HASL 300 M                      0.1 pCi/g                      naU-RAD                                |        |                          |       |            |   |  |  |  |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |             |            | Beta activity                      CH2RF-DNT                      37.83 pCi/g                      na/  |        |                          |       |            |   |  |  |  |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |             |            |   |        |                          |       |            |   |  |  |  |

\*V/A = Validation/Assessment



| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Beta activity                | CORE-SW846-9310 |                          | 26.1 pCi/g | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Phenanthrene              | CORE-SW846-8270   | J                        | 250 ug/kg | na/        |
| Cesium-137                   | CORE-EPA-901.1  |                          | 0.1 pCi/g  | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Phenol                    | CORE-SW846-8270   | U                        | 810 ug/kg | na/        |
| Neptunium-237                | CORE-HASL 300 M |                          | 0.3 pCi/g  | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | J                        | 250 ug/kg | na/        |
| Plutonium-239                | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | VOA                       |                   |                          |           |            |
| Technetium-99                | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Thorium-230                  | CORE-HASL 300 M |                          | 0.9 pCi/g  | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium                      | CORE-EPA-908.1  |                          | 1.6 pCi/g  | na/        | Anthracene                  | CORE-SW846-8270 | J                        | 60 ug/kg   | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-234                  | CORE-HASL 300 M |                          | 0.7 pCi/g  | na/        | Benz(a)anthracene           | CORE-SW846-8270 | J                        | 120 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                  | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzenemethanol             | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                  | CORE-HASL 300 M |                          | 2 %        | na/R-NORAD | Benzo(a)pyrene              | CORE-SW846-8270 | J                        | 110 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | J                        | 1.3 ug/kg | na/        |
| Uranium-238                  | CORE-HASL 300 M |                          | 0.8 pCi/g  | na/        | Benzo(b)fluoranthene        | CORE-SW846-8270 | J                        | 80 ug/kg   | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |
| <b>SVOA</b>                  |                 |                          |            |            | Benzo(ghi)perylene          | CORE-SW846-8270 | J                        | 86 ug/kg   | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2,4-Trichlorobenzene       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzo(k)fluoranthene        | CORE-SW846-8270 | J                        | 90 ug/kg   | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2-Dichlorobenzene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzoic acid                | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,3-Dichlorobenzene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,4-Dichlorobenzene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | J                        | 40 ug/kg   | na/TN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2,4,5-Trichlorophenol        | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2,4,6-Trichlorophenol        | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chrysene                    | CORE-SW846-8270 | J                        | 120 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dichlorophenol           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Di-n-butyl phthalate        | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dimethylphenol           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dinitrophenol            | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,4-Dinitrotoluene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Dibenzofuran                | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,6-Dinitrotoluene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Diethyl phthalate           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2-Chloronaphthalene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Dimethyl phthalate          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Chlorophenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Fluoranthene                | CORE-SW846-8270 | J                        | 300 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol   | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Fluorene                    | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachlorobenzene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylphenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachlorobutadiene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Hexachlorocyclopentadiene   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol                | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachloroethane            | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Indeno(1,2,3-cd)pyrene      | CORE-SW846-8270 | J                        | 72 ug/kg   | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Isophorone                  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | N-Nitroso-di-n-propylamine  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | N-Nitrosodiphenylamine      | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   |                          | 380 ug/kg | na/        |
| 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Naphthalene                 | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |
|                              |                 |                          |            |            | Nitrobenzene                | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                              |                 |                          |            |            | Pentachlorophenol           | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | DBromochloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method                     | Lab Qualifier and Result | Units           | V/A* Codes | Analysis   | Method                  | Lab Qualifier and Result | Units           | V/A* Codes    |                 |                              |                 |               |                 |           |                       |                 |                 |            |          |                       |                 |           |           |         |                        |                 |     |             |                 |           |     |             |                 |           |          |             |                 |       |            |             |                 |           |     |
|-----------------------------|-------------------|--------------------------|-------------|------------|--|----------------------------|--------------------------|-----------------|------------|------------|-------------------------|--------------------------|-----------------|---------------|-----------------|------------------------------|-----------------|---------------|-----------------|-----------|-----------------------|-----------------|-----------------|------------|----------|-----------------------|-----------------|-----------|-----------|---------|------------------------|-----------------|-----|-------------|-----------------|-----------|-----|-------------|-----------------|-----------|----------|-------------|-----------------|-------|------------|-------------|-----------------|-----------|-----|
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg     | na         | <b>Sample ID: 400202SA012</b><br>Station: 400-202      MEDIA: SO      Depth = 8 to 12 feet<br><b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      na/<br><b>METAL</b><br>Aluminum      CORE-SW846-6010      14600 mg/kg      na/<br>Antimony      CORE-SW846-6010      U      0.6 mg/kg      na/<br>Arsenic      CORE-SW846-7060      4.69 mg/kg      na/<br>Barium      CORE-SW846-6010      134 mg/kg      na/<br>Beryllium      CORE-SW846-6010      0.91 mg/kg      na/<br>Cadmium      CORE-SW846-6010      U      0.02 mg/kg      na/<br>Calcium      CORE-SW846-6010      1550 mg/kg      na/<br>Chromium      CORE-SW846-6010      51.6 mg/kg      na/<br>Cobalt      CORE-SW846-6010      6.3 mg/kg      na/<br>Copper      CORE-SW846-6010      16.5 mg/kg      na/<br>Iron      CORE-SW846-6010      31200 mg/kg      na/<br>Lead      CORE-SW846-6010      11.4 mg/kg      na/<br>Magnesium      CORE-SW846-6010      2280 mg/kg      na/<br>Manganese      CORE-SW846-6010      339 mg/kg      na/<br>Mercury      CORE-SW846-7471      B      0.016 mg/kg      na/<br>Nickel      CORE-SW846-6010      18.9 mg/kg      na/<br>Potassium      CORE-SW846-6010      687 mg/kg      na/<br>Selenium      CORE-SW846-7740      U      0.2 mg/kg      na/<br>Silver      CORE-SW846-6010      U      0.08 mg/kg      na/<br>Sodium      CORE-SW846-6010      1000 mg/kg      na/<br>Thallium      CORE-SW846-6010      U      0.6 mg/kg      na/<br>Vanadium      CORE-SW846-6010      55 mg/kg      na/<br>Zinc      CORE-SW846-6010      45 mg/kg      na/<br><b>PHYSC</b><br>Moisture      CORE-ASTM-D2216      17 %      na/<br>Percent Solids      CORE-ASTM-D2216      83 %      na/<br><b>PPCB</b><br>Polychlorinated biphenyl      CH2F-SW846-4020      U      1000 ug/kg      na/<br><b>RADS</b><br>Alpha activity      CH2RF-DNT      14.24 pCi/g      na/<br>Alpha activity      CORE-SW846-9310      28.9 pCi/g      na/<br>Americium-241      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Beta activity      CH2RF-DNT      26.45 pCi/g      na/ | Beta activity              | CORE-SW846-9310          | 27.6 pCi/g      | na/        | Cesium-137 | CORE-RPA-901.1          | 0.1 pCi/g                | na/U-RAD        | Neptunium-237 | CORE-HASL 300 M | 0.3 pCi/g                    | na/             | Plutonium-239 | CORE-HASL 300 M | 0.1 pCi/g | na/U-RAD              | Technetium-99   | CORE-HASL 300 M | 0.3 pCi/g  | na/U-RAD | Thorium-230           | CORE-HASL 300 M | 1.1 pCi/g | na/       | Uranium | CORE-EPA-908.1         | 1.5 pCi/g       | na/ | Uranium-234 | CORE-HASL 300 M | 0.9 pCi/g | na/ | Uranium-235 | CORE-HASL 300 M | 0.1 pCi/g | na/U-RAD | Uranium-235 | CORE-HASL 300 M | 4.5 % | na/R-NORAD | Uranium-238 | CORE-HASL 300 M | 0.9 pCi/g | na/ |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  | <b>SVOA</b>                | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U          | 790 ug/kg  | na/                     | 1,2-Dichlorobenzene      | CORE-SW846-8270 | U             | 790 ug/kg       | na/                          |                 |               |                 |           |                       |                 |                 |            |          |                       |                 |           |           |         |                        |                 |     |             |                 |           |     |             |                 |           |          |             |                 |       |            |             |                 |           |     |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  | 1,3-Dichlorobenzene        | CORE-SW846-8270          | U               | 790 ug/kg  | na/        | 1,4-Dichlorobenzene     | CORE-SW846-8270          | U               | 790 ug/kg     | na/             | 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270 | U             | 790 ug/kg       | na/       | 2,4,5-Trichlorophenol | CORE-SW846-8270 | U               | 790 ug/kg  | na/      | 2,4,6-Trichlorophenol | CORE-SW846-8270 | U         | 790 ug/kg | na/     |                        |                 |     |             |                 |           |     |             |                 |           |          |             |                 |       |            |             |                 |           |     |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |  | 2,4-Dichlorophenol         | CORE-SW846-8270          | U               | 790 ug/kg  | na/        | 2,4-Dimethylphenol      | CORE-SW846-8270          | U               | 790 ug/kg     | na/             | 2,4-Dinitrophenol            | CORE-SW846-8270 | U             | 4000 ug/kg      | na/       | 2,4-Dinitrotoluene    | CORE-SW846-8270 | U               | 790 ug/kg  | na/      | 2,6-Dinitrotoluene    | CORE-SW846-8270 | U         | 790 ug/kg | na/     | 2-Chloronaphthalene    | CORE-SW846-8270 | U   | 790 ug/kg   | na/             |           |     |             |                 |           |          |             |                 |       |            |             |                 |           |     |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  | 2-Methyl-4,6-dinitrophenol | CORE-SW846-8270          | U               | 4000 ug/kg | na/        | 2-Methylnaphthalene     | CORE-SW846-8270          | U               | 790 ug/kg     | na/             | 2-Methylphenol               | CORE-SW846-8270 | U             | 790 ug/kg       | na/       | 2-Nitrobenzenamine    | CORE-SW846-8270 | U               | 4000 ug/kg | na/      | 2-Nitrophenol         | CORE-SW846-8270 | U         | 790 ug/kg | na/     | 3,3'-Dichlorobenzidine | CORE-SW846-8270 | U   | 1600 ug/kg  | na/             |           |     |             |                 |           |          |             |                 |       |            |             |                 |           |     |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  | 4-Bromophenyl phenyl ether | CORE-SW846-8270          | U               | 790 ug/kg  | na/        | 4-Chloro-3-methylphenol | CORE-SW846-8270          | U               | 1600 ug/kg    | na/             | 4-Chlorobenzenamine          | CORE-SW846-8270 | U             | 1600 ug/kg      | na/       |                       |                 |                 |            |          |                       |                 |           |           |         |                        |                 |     |             |                 |           |     |             |                 |           |          |             |                 |       |            |             |                 |           |     |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  |                            |                          |                 |            |            |                         |                          |                 |               |                 |                              |                 |               |                 |           |                       |                 |                 |            |          |                       |                 |           |           |         |                        |                 |     |             |                 |           |     |             |                 |           |          |             |                 |       |            |             |                 |           |     |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 31 ug/kg    | na/        |  |                            |                          |                 |            |            |                         |                          |                 |               |                 |                              |                 |               |                 |           |                       |                 |                 |            |          |                       |                 |           |           |         |                        |                 |     |             |                 |           |     |             |                 |           |          |             |                 |       |            |             |                 |           |     |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  |                            |                          |                 |            |            |                         |                          |                 |               |                 |                              |                 |               |                 |           |                       |                 |                 |            |          |                       |                 |           |           |         |                        |                 |     |             |                 |           |     |             |                 |           |          |             |                 |       |            |             |                 |           |     |
| Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  |                            |                          |                 |            |            |                         |                          |                 |               |                 |                              |                 |               |                 |           |                       |                 |                 |            |          |                       |                 |           |           |         |                        |                 |     |             |                 |           |     |             |                 |           |          |             |                 |       |            |             |                 |           |     |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  |                            |                          |                 |            |            |                         |                          |                 |               |                 |                              |                 |               |                 |           |                       |                 |                 |            |          |                       |                 |           |           |         |                        |                 |     |             |                 |           |     |             |                 |           |          |             |                 |       |            |             |                 |           |     |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  |                            |                          |                 |            |            |                         |                          |                 |               |                 |                              |                 |               |                 |           |                       |                 |                 |            |          |                       |                 |           |           |         |                        |                 |     |             |                 |           |     |             |                 |           |          |             |                 |       |            |             |                 |           |     |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  |                            |                          |                 |            |            |                         |                          |                 |               |                 |                              |                 |               |                 |           |                       |                 |                 |            |          |                       |                 |           |           |         |                        |                 |     |             |                 |           |     |             |                 |           |          |             |                 |       |            |             |                 |           |     |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  |                            |                          |                 |            |            |                         |                          |                 |               |                 |                              |                 |               |                 |           |                       |                 |                 |            |          |                       |                 |           |           |         |                        |                 |     |             |                 |           |     |             |                 |           |          |             |                 |       |            |             |                 |           |     |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | J                        | 2.7 ug/kg   | na/        |  |                            |                          |                 |            |            |                         |                          |                 |               |                 |                              |                 |               |                 |           |                       |                 |                 |            |          |                       |                 |           |           |         |                        |                 |     |             |                 |           |     |             |                 |           |          |             |                 |       |            |             |                 |           |     |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M |                          | 34000 ug/kg | na/        |  |                            |                          |                 |            |            |                         |                          |                 |               |                 |                              |                 |               |                 |           |                       |                 |                 |            |          |                       |                 |           |           |         |                        |                 |     |             |                 |           |     |             |                 |           |          |             |                 |       |            |             |                 |           |     |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  |                            |                          |                 |            |            |                         |                          |                 |               |                 |                              |                 |               |                 |           |                       |                 |                 |            |          |                       |                 |           |           |         |                        |                 |     |             |                 |           |     |             |                 |           |          |             |                 |       |            |             |                 |           |     |
| trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  |                            |                          |                 |            |            |                         |                          |                 |               |                 |                              |                 |               |                 |           |                       |                 |                 |            |          |                       |                 |           |           |         |                        |                 |     |             |                 |           |     |             |                 |           |          |             |                 |       |            |             |                 |           |     |
| Trichloroethene             | CORE-SW846-8240   |                          | 330 ug/kg   | na/        |  |                            |                          |                 |            |            |                         |                          |                 |               |                 |                              |                 |               |                 |           |                       |                 |                 |            |          |                       |                 |           |           |         |                        |                 |     |             |                 |           |     |             |                 |           |          |             |                 |       |            |             |                 |           |     |
| Trichloroethene             | CH2F-SW846-8010 M |                          | 52500 ug/kg | na/        |  |                            |                          |                 |            |            |                         |                          |                 |               |                 |                              |                 |               |                 |           |                       |                 |                 |            |          |                       |                 |           |           |         |                        |                 |     |             |                 |           |     |             |                 |           |          |             |                 |       |            |             |                 |           |     |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  |                            |                          |                 |            |            |                         |                          |                 |               |                 |                              |                 |               |                 |           |                       |                 |                 |            |          |                       |                 |           |           |         |                        |                 |     |             |                 |           |     |             |                 |           |          |             |                 |       |            |             |                 |           |     |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |  |                            |                          |                 |            |            |                         |                          |                 |               |                 |                              |                 |               |                 |           |                       |                 |                 |            |          |                       |                 |           |           |         |                        |                 |     |             |                 |           |     |             |                 |           |          |             |                 |       |            |             |                 |           |     |
| Vinyl chloride              | CORE-SW846-8240   | J                        | 3.4 ug/kg   | na/        |  |                            |                          |                 |            |            |                         |                          |                 |               |                 |                              |                 |               |                 |           |                       |                 |                 |            |          |                       |                 |           |           |         |                        |                 |     |             |                 |           |     |             |                 |           |          |             |                 |       |            |             |                 |           |     |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 500 ug/kg   | na/        |  |                            |                          |                 |            |            |                         |                          |                 |               |                 |                              |                 |               |                 |           |                       |                 |                 |            |          |                       |                 |           |           |         |                        |                 |     |             |                 |           |     |             |                 |           |          |             |                 |       |            |             |                 |           |     |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Phenanthrene              | CORE-SW846-8270   | U                        | 790 ug/kg  | na         | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Phenol                    | CORE-SW846-8270   | U                        | 790 ug/kg  | na         | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Pyrene                    | CORE-SW846-8270   | U                        | 790 ug/kg  | na         | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | VOA                       |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na         |
| Acenaphthene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Anthracene                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Benz(a)anthracene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg    | na         |
| Benzene                     | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 1,1-Dichloroethene        | CORE-SW846-8240   | J                        | 3 ug/kg    | na         | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 500 ug/kg  | na         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Benzoic acid                | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | J                        | 4.5 ug/kg   | na         |
| Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M |                          | 15000 ug/kg | na         |
| Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na         | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Chrysene                    | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichloroethene             | CORE-SW846-8240   |                          | 9100 ug/kg  | na         |
| Di-n-butyl phthalate        | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichloroethene             | CH2F-SW846-8010 M |                          | 49700 ug/kg | na         |
| Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na         |
| Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na         |
| Dibenzofuran                | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl chloride              | CORE-SW846-8240   | J                        | 3.9 ug/kg   | na         |
| Diethyl phthalate           | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 500 ug/kg   | na         |
| Dimethyl phthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |             |            |
| Fluoranthene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |             |            |
| Fluorene                    | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |             |            |
| Hexachlorobenzene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |                             |                   |                          |             |            |
| Hexachlorobutadiene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |             |            |
| Hexachlorocyclopentadiene   | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |             |            |
| Hexachloroethane            | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |             |            |
| Indeno(1,2,3-cd)pyrene      | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |                             |                   |                          |             |            |
| Isophorone                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |             |            |
| N-Nitroso-di-n-propylamine  | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |                             |                   |                          |             |            |
| N-Nitrosodiphenylamine      | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | cis-1,2-Dichloroethene    | CORE-SW846-8240   |                          | 2400 ug/kg | na         |                             |                   |                          |             |            |
| Naphthalene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 500 ug/kg  | na         |                             |                   |                          |             |            |
| Nitrobenzene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |             |            |
| Pentachlorophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                             |                   |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                            | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                           | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|-------------------------------------|-----------------|--------------------------|------------|------------|------------------------------------|--------|--------------------------|-------|------------|
| <b>Sample ID: 400202SA016</b> |                 |                          |             |            | <b>Beta activity</b>                |                 |                          |            |            | <b>4-Chlorophenyl phenyl ether</b> |        |                          |       |            |
| <b>Station: 400-202</b>       |                 |                          |             |            | <b>Cesium-137</b>                   |                 |                          |            |            | <b>4-Methylphenol</b>              |        |                          |       |            |
| <b>MEDIA: SO</b>              |                 |                          |             |            | <b>Neptunium-237</b>                |                 |                          |            |            | <b>4-Nitrobenzenamine</b>          |        |                          |       |            |
| <b>Depth = 12 to 16 feet</b>  |                 |                          |             |            | <b>Plutonium-239</b>                |                 |                          |            |            | <b>4-Nitrophenol</b>               |        |                          |       |            |
| <b>ANION</b>                  |                 |                          |             |            | <b>Technetium-99</b>                |                 |                          |            |            | <b>Acenaphthene</b>                |        |                          |       |            |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na         | <b>Thorium-230</b>                  |                 |                          |            |            | <b>Acenaphthylene</b>              |        |                          |       |            |
| <b>METAL</b>                  |                 |                          |             |            | <b>Uranium</b>                      |                 |                          |            |            | <b>Anthracene</b>                  |        |                          |       |            |
| Aluminum                      | CORE-SW846-6010 |                          | 15300 mg/kg | na         | <b>Uranium-234</b>                  |                 |                          |            |            | <b>Benzo(a)anthracene</b>          |        |                          |       |            |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | <b>Uranium-235</b>                  |                 |                          |            |            | <b>Benzenemethanol</b>             |        |                          |       |            |
| Arsenic                       | CORE-SW846-7060 |                          | 5.58 mg/kg  | na         | <b>Uranium-235</b>                  |                 |                          |            |            | <b>Benzo(a)pyrene</b>              |        |                          |       |            |
| Barium                        | CORE-SW846-6010 |                          | 98.4 mg/kg  | na         | <b>Uranium-238</b>                  |                 |                          |            |            | <b>Benzo(b)fluoranthene</b>        |        |                          |       |            |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.58 mg/kg  | na         | <b>SVOA</b>                         |                 |                          |            |            | <b>Benzo(ghi)perylene</b>          |        |                          |       |            |
| Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na         | <b>1,2,4-Trichlorobenzene</b>       | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | <b>Benzo(k)fluoranthene</b>        |        |                          |       |            |
| Calcium                       | CORE-SW846-6010 |                          | 2110 mg/kg  | na         | <b>1,2-Dichlorobenzene</b>          | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | <b>Benzoic acid</b>                |        |                          |       |            |
| Chromium                      | CORE-SW846-6010 |                          | 21 mg/kg    | na         | <b>1,3-Dichlorobenzene</b>          | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | <b>Bis(2-chloroethoxy)methane</b>  |        |                          |       |            |
| Cobalt                        | CORE-SW846-6010 |                          | 11.2 mg/kg  | na         | <b>1,4-Dichlorobenzene</b>          | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | <b>Bis(2-chloroethyl) ether</b>    |        |                          |       |            |
| Copper                        | CORE-SW846-6010 |                          | 8.1 mg/kg   | na         | <b>2,2'-oxybis(1-chloropropane)</b> | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | <b>Bis(2-ethylhexyl)phthalate</b>  |        |                          |       |            |
| Iron                          | CORE-SW846-6010 |                          | 17000 mg/kg | na         | <b>2,4,5-Trichlorophenol</b>        | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | <b>Butyl benzyl phthalate</b>      |        |                          |       |            |
| Lead                          | CORE-SW846-6010 |                          | 10.6 mg/kg  | na         | <b>2,4,6-Trichlorophenol</b>        | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | <b>Chrysene</b>                    |        |                          |       |            |
| Magnesium                     | CORE-SW846-6010 |                          | 1650 mg/kg  | na         | <b>2,4-Dichlorophenol</b>           | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | <b>Di-n-butyl phthalate</b>        |        |                          |       |            |
| Manganese                     | CORE-SW846-6010 |                          | 486 mg/kg   | na         | <b>2,4-Dimethylphenol</b>           | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | <b>Di-n-octylphthalate</b>         |        |                          |       |            |
| Mercury                       | CORE-SW846-7471 | B                        | 0.022 mg/kg | na         | <b>2,4-Dinitrophenol</b>            | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | <b>Dibenz(a,h)anthracene</b>       |        |                          |       |            |
| Nickel                        | CORE-SW846-6010 |                          | 11.9 mg/kg  | na         | <b>2,4-Dinitrotoluene</b>           | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | <b>Dibenzofuran</b>                |        |                          |       |            |
| Potassium                     | CORE-SW846-6010 |                          | 379 mg/kg   | na         | <b>2,6-Dinitrotoluene</b>           | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | <b>Diethyl phthalate</b>           |        |                          |       |            |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na         | <b>2-Chloronaphthalene</b>          | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | <b>Dimethyl phthalate</b>          |        |                          |       |            |
| Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na         | <b>2-Chlorophenol</b>               | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | <b>Fluoranthene</b>                |        |                          |       |            |
| Sodium                        | CORE-SW846-6010 |                          | 725 mg/kg   | na         | <b>2-Methyl-4,6-dinitrophenol</b>   | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | <b>Fluorene</b>                    |        |                          |       |            |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | <b>2-Methylnaphthalene</b>          | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | <b>Hexachlorobenzene</b>           |        |                          |       |            |
| Vanadium                      | CORE-SW846-6010 |                          | 32.3 mg/kg  | na         | <b>2-Methylphenol</b>               | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | <b>Hexachlorobutadiene</b>         |        |                          |       |            |
| Zinc                          | CORE-SW846-6010 |                          | 24.5 mg/kg  | na         | <b>2-Nitrobenzenamine</b>           | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | <b>Hexachlorocyclopentadiene</b>   |        |                          |       |            |
| <b>PHYSC</b>                  |                 |                          |             |            | <b>2-Nitrophenol</b>                | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | <b>Hexachloroethane</b>            |        |                          |       |            |
| Moisture                      | CORE-ASTM-D2216 |                          | 16.6 %      | na         | <b>3,3'-Dichlorobenzidine</b>       | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | <b>Indeno(1,2,3-cd)pyrene</b>      |        |                          |       |            |
| Percent Solids                | CORE-ASTM-D2216 |                          | 83.4 %      | na         | <b>3-Nitrobenzenamine</b>           | CORE-SW846-8270 | U                        | 4000 ug/kg | na         | <b>Isochorone</b>                  |        |                          |       |            |
| <b>PPCB</b>                   |                 |                          |             |            | <b>4-Bromophenyl phenyl ether</b>   | CORE-SW846-8270 | U                        | 790 ug/kg  | na         | <b>N-Nitroso-di-n-propylamine</b>  |        |                          |       |            |
| Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         | <b>4-Chloro-3-methylphenol</b>      | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | <b>N-Nitrosodiphenylamine</b>      |        |                          |       |            |
| <b>RADS</b>                   |                 |                          |             |            | <b>4-Chlorobenzenamine</b>          | CORE-SW846-8270 | U                        | 1600 ug/kg | na         | <b>Naphthalene</b>                 |        |                          |       |            |
| Alpha activity                | CH2RF-DNT       |                          | 11.85 pCi/g | na/U-RAD   |                                     |                 |                          |            |            | <b>Nitrobenzene</b>                |        |                          |       |            |
| Alpha activity                | CORE-SW846-9310 |                          | 26.4 pCi/g  | na         |                                     |                 |                          |            |            | <b>Pentachlorophenol</b>           |        |                          |       |            |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                                     |                 |                          |            |            |                                    |        |                          |       |            |
| Beta activity                 | CH2RF-DNT       |                          | 25.36 pCi/g | na         |                                     |                 |                          |            |            |                                    |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|--|-----------------|--------------------------|-------------|------------|
| Phenanthrene              | CORE-SW846-8270   | J                        | 160 ug/kg | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>Sample ID: 400202SA020</b><br><b>Station: 400-202</b> <b>MEDIA: SO</b> <b>Depth = 16 to 20 feet</b> |                 |                          |             |            |
| Phenol                    | CORE-SW846-8270   | U                        | 790 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  |                 |                          |             |            |
| Pyrene                    | CORE-SW846-8270   | J                        | 160 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        |
| <b>VOA</b>                |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | <b>METAL</b>   |                 |                          |             |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Aluminum   | CORE-SW846-6010 |                          | 6870 mg/kg  | na/        |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Arsenic  | CORE-SW846-7060 |                          | 2.89 mg/kg  | na/        |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        | Barium   | CORE-SW846-6010 |                          | 34.6 mg/kg  | na/        |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Beryllium  | CORE-SW846-6010 | B                        | 0.44 mg/kg  | na/        |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Cadmium  | CORE-SW846-6010 | B                        | 0.1 mg/kg   | na/        |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Calcium  | CORE-SW846-6010 |                          | 1150 mg/kg  | na/        |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Chromium   | CORE-SW846-6010 |                          | 8.23 mg/kg  | na/        |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Cobalt   | CORE-SW846-6010 |                          | 1.62 mg/kg  | na/        |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Copper   | CORE-SW846-6010 |                          | 4.7 mg/kg   | na/        |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | UJ                       | 1.88 ug/kg  | na/        | Iron   | CORE-SW846-6010 |                          | 10300 mg/kg | na/        |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M |                          | 9900 ug/kg  | na/        | Lead   | CORE-SW846-6010 |                          | 6.2 mg/kg   | na/        |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Magnesium  | CORE-SW846-6010 |                          | 816 mg/kg   | na/        |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Manganese  | CORE-SW846-6010 |                          | 35.6 mg/kg  | na/        |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 4400 ug/kg  | na/        | Mercury  | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 62300 ug/kg | na/        | Nickel   | CORE-SW846-6010 | B                        | 4.2 mg/kg   | na/        |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Potassium  | CORE-SW846-6010 | B                        | 94 mg/kg    | na/        |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | J                        | 1.9 ug/kg   | na/        | Silver   | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        | Sodium   | CORE-SW846-6010 |                          | 474 mg/kg   | na/        |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            | Thallium   | CORE-SW846-6010 | B                        | 0.6 mg/kg   | na/        |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            | Vanadium   | CORE-SW846-6010 |                          | 20.7 mg/kg  | na/        |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            | Zinc   | CORE-SW846-6010 |                          | 8.76 mg/kg  | na/        |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            | <b>PHYSC</b>   |                 |                          |             |            |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            | Moisture   | CORE-ASTM-D2216 |                          | 13.5 %      | na/        |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            | Percent Solids   | CORE-ASTM-D2216 |                          | 86.5 %      | na/        |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            | <b>PPCB</b>  |                 |                          |             |            |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            | Polychlorinated biphenyl   | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |
| Chloroform                | CORE-SW846-8240   | J                        | 1.7 ug/kg | na/        |                             |                   |                          |             |            | <b>RADS</b>  |                 |                          |             |            |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            | Alpha activity   | CH2RF-DNT       |                          | 10.68 pCi/g | na/U-RAD   |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   |                          | 980 ug/kg | na/        |                             |                   |                          |             |            | Alpha activity   | CORE-SW846-9310 |                          | 23.2 pCi/g  | na/        |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |                             |                   |                          |             |            | Americium-241  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            | Beta activity  | CH2RF-DNT       |                          | 14.23 pCi/g | na/U-RAD   |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |  |                 |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Beta activity                | CORE-SW846-9310 |                          | 21.8 pCi/g | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Phenanthrene              | CORE-SW846-8270   | U                        | 770 ug/kg | na/        |
| Cesium-137                   | CORE-EPA-901.1  |                          | 0.1 pCi/g  | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Phenol                    | CORE-SW846-8270   | U                        | 770 ug/kg | na/        |
| Neptunium-237                | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 770 ug/kg | na/        |
| Plutonium-239                | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | VOA                       |                   |                          |           |            |
| Technetium-99                | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Thorium-230                  | CORE-HASL 300 M |                          | 0.8 pCi/g  | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium                      | CORE-EPA-908.1  |                          | 1.5 pCi/g  | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-234                  | CORE-HASL 300 M |                          | 0.7 pCi/g  | na/        | Benz(a)anthracene           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                  | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzenemethanol             | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                  | CORE-HASL 300 M |                          | 5.2 %      | na/R-NORAD | Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | J                        | 1.4 ug/kg | na/        |
| Uranium-238                  | CORE-HASL 300 M |                          | 0.6 pCi/g  | na/        | Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| SVOA                         |                 |                          |            |            | Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2,4-Trichlorobenzene       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2-Dichlorobenzene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Benzoic acid                | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,3-Dichlorobenzene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,4-Dichlorobenzene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2,4,5-Trichlorophenol        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2,4,6-Trichlorophenol        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Chrysene                    | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dichlorophenol           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Di-n-butyl phthalate        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dimethylphenol           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dinitrophenol            | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,4-Dinitrotoluene           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Dibenzofuran                | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,6-Dinitrotoluene           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Diethyl phthalate           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2-Chloronaphthalene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Dimethyl phthalate          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Chlorophenol               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Fluoranthene                | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol   | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Fluorene                    | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Hexachlorobenzene           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylphenol               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Hexachlorobutadiene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Hexachlorocyclopentadiene   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol                | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Hexachloroethane            | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene      | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Isophorone                  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | J                        | 1.8 ug/kg | na/        |
| 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | N-Nitroso-di-n-propylamine  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine      | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 190 ug/kg | na/        |
| 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                 | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
|                              |                 |                          |            |            | Nitrobenzene                | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                              |                 |                          |            |            | Pentachlorophenol           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |

\*V/A = Validation/Assessment

| Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-------------|------------|---|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>Sample ID: 400202SA024</b><br>Station: 400-202      MEDIA: SO      Depth = 20 to 24 feet |                 |                          |             |            | Beta activity                | CH2RF-DNT       | -0.13 pCi/g              | na/U-RAD   |            |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |   |                 |                          |             |            | <b>ANION</b>                 |                 |                          |            |            |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Neptunium-237                | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | <b>METAL</b>  |                 |                          |             |            | Plutonium-239                | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Aluminum  | CORE-SW846-6010 |                          | 6000 mg/kg  | na/        | Technetium-99                | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Antimony  | CORE-SW846-6010 | U                        | 0.7 mg/kg   | na/        | Thorium-230                  | CORE-HASL 300 M | 0.7 pCi/g                | na/        |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Arsenic   | CORE-SW846-7060 |                          | 1.85 mg/kg  | na/        | Uranium                      | CORE-EPA-908.1  | 1.2 pCi/g                | na/        |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg    | na/        | Barium  | CORE-SW846-6010 |                          | 20.3 mg/kg  | na/        | Uranium-234                  | CORE-HASL 300 M | 0.6 pCi/g                | na/        |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Beryllium   | CORE-SW846-6010 | B                        | 0.53 mg/kg  | na/        | Uranium-235                  | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            |
| Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Cadmium   | CORE-SW846-6010 | U                        | 0.03 mg/kg  | na/        | Uranium-238                  | CORE-HASL 300 M | 0.8 pCi/g                | na/        |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Calcium   | CORE-SW846-6010 |                          | 959 mg/kg   | na/        | <b>SVOA</b>                  |                 |                          |            |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Chromium  | CORE-SW846-6010 |                          | 24.1 mg/kg  | na/        | 1,2,4-Trichlorobenzene       | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Cobalt  | CORE-SW846-6010 |                          | 2.2 mg/kg   | na/        | 1,2-Dichlorobenzene          | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Copper  | CORE-SW846-6010 | B                        | 3.2 mg/kg   | na/        | 1,3-Dichlorobenzene          | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | J                        | 1.4 ug/kg   | na/        | Iron  | CORE-SW846-6010 |                          | 13200 mg/kg | na/        | 1,4-Dichlorobenzene          | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M |                          | 6600 ug/kg  | na/        | Lead  | CORE-SW846-6010 |                          | 7.2 mg/kg   | na/        | 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Magnesium   | CORE-SW846-6010 |                          | 458 mg/kg   | na/        | 2,4,5-Trichlorophenol        | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        |
| trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Manganese   | CORE-SW846-6010 |                          | 36.6 mg/kg  | na/        | 2,4,6-Trichlorophenol        | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        |
| Trichloroethene             | CORE-SW846-8240   |                          | 3700 ug/kg  | na/        | Mercury   | CORE-SW846-7471 | U                        | 0.011 mg/kg | na/        | 2,4-Dichlorophenol           | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        |
| Trichloroethene             | CH2F-SW846-8010 M |                          | 62900 ug/kg | na/        | Nickel  | CORE-SW846-6010 | B                        | 3.5 mg/kg   | na/        | 2,4-Dimethylphenol           | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Potassium   | CORE-SW846-6010 | B                        | 81 mg/kg    | na/        | 2,4-Dinitrophenol            | CORE-SW846-8270 | U                        | 4400 ug/kg | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Selenium  | CORE-SW846-7740 | U                        | 0.3 mg/kg   | na/        | 2,4-Dinitrotoluene           | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | Silver  | CORE-SW846-6010 | U                        | 0.09 mg/kg  | na/        | 2,6-Dinitrotoluene           | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        | Sodium  | CORE-SW846-6010 |                          | 591 mg/kg   | na/        | 2-Chloronaphthalene          | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        |
|                             |                   |                          |             |            | Thallium  | CORE-SW846-6010 | U                        | 0.7 mg/kg   | na/        | 2-Chlorophenol               | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        |
|                             |                   |                          |             |            | Vanadium  | CORE-SW846-6010 |                          | 27.7 mg/kg  | na/        | 2-Methyl-4,6-dinitrophenol   | CORE-SW846-8270 | U                        | 4400 ug/kg | na/        |
|                             |                   |                          |             |            | Zinc  | CORE-SW846-6010 |                          | 8.4 mg/kg   | na/        | 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        |
|                             |                   |                          |             |            | <b>PHYSC</b>  |                 |                          |             |            | 2-Methylphenol               | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        |
|                             |                   |                          |             |            | Moisture  | CORE-ASTM-D2216 |                          | 25.8 %      | na/        | 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4400 ug/kg | na/        |
|                             |                   |                          |             |            | Percent Solids  | CORE-ASTM-D2216 |                          | 74.2 %      | na/        | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        |
|                             |                   |                          |             |            | <b>PPCB</b>   |                 |                          |             |            | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1700 ug/kg | na/        |
|                             |                   |                          |             |            | Polychlorinated biphenyl  | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4400 ug/kg | na/        |
|                             |                   |                          |             |            | <b>RADS</b>   |                 |                          |             |            | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        |
|                             |                   |                          |             |            | Alpha activity  | CH2RF-DNT       |                          | 4.738 pCi/g | na/U-RAD   | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1700 ug/kg | na/        |
|                             |                   |                          |             |            | Alpha activity  | CORE-SW846-9310 |                          | 24.4 pCi/g  | na/        | 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1700 ug/kg | na/        |
|                             |                   |                          |             |            | Americium-241   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                              |                 |                          |            |            |
|                             |                   |                          |             |            | Beta activity   | CORE-SW846-9310 |                          | 14.8 pCi/g  | na/        |                              |                 |                          |            |            |

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        | Phenanthrene              | CORE-SW846-8270   | J                        | 50 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        | Phenol                    | CORE-SW846-8270   | U                        | 880 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4400 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 880 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4400 ug/kg | na/        | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |
| Acenaphthene                | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |
| Anthracene                  | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |
| Benz(a)anthracene           | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 34 ug/kg    | na/        |
| Benzenemethanol             | CORE-SW846-8270 | U                        | 1700 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |
| Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |
| Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |
| Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |
| Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |
| Benzoic acid                | CORE-SW846-8270 | U                        | 4400 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |
| Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |
| Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M |                          | 3900 ug/kg  | na/        |
| Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | J                        | 50 ug/kg   | na/TN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |
| Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |
| Chrysene                    | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 70 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 1100 ug/kg  | na/        |
| Di-n-butyl phthalate        | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 70 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 33000 ug/kg | na/        |
| Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 70 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |
| Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 70 ug/kg    | na/        |
| Dibenzofuran                | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |
| Diethyl phthalate           | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 500 ug/kg   | na/        |
| Dimethyl phthalate          | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |                             |                   |                          |             |            |
| Fluoranthene                | CORE-SW846-8270 | J                        | 50 ug/kg   | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |                             |                   |                          |             |            |
| Fluorene                    | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |                             |                   |                          |             |            |
| Hexachlorobenzene           | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            |
| Hexachlorobutadiene         | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |                             |                   |                          |             |            |
| Hexachlorocyclopentadiene   | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |                             |                   |                          |             |            |
| Hexachloroethane            | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |                             |                   |                          |             |            |
| Indeno(1,2,3-cd)pyrene      | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            |
| Isophorone                  | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | J                        | 2 ug/kg   | na/        |                             |                   |                          |             |            |
| N-Nitroso-di-n-propylamine  | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            |
| N-Nitrosodiphenylamine      | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   |                          | 230 ug/kg | na/        |                             |                   |                          |             |            |
| Naphthalene                 | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |                             |                   |                          |             |            |
| Nitrobenzene                | CORE-SW846-8270 | U                        | 880 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |                             |                   |                          |             |            |
| Pentachlorophenol           | CORE-SW846-8270 | U                        | 4400 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |                             |                   |                          |             |            |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                            | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                           | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|-------------------------------------|-----------------|--------------------------|------------|------------|------------------------------------|--------|--------------------------|-------|------------|
| <b>Sample ID: 400202SA028</b> |                 |                          |             |            | <b>Beta activity</b>                |                 |                          |            |            | <b>4-Chlorophenyl phenyl ether</b> |        |                          |       |            |
| <b>Station: 400-202</b>       |                 |                          |             |            | <b>Cesium-137</b>                   |                 |                          |            |            | <b>4-Methylphenol</b>              |        |                          |       |            |
| <b>MEDIA: SO</b>              |                 |                          |             |            | <b>Neptunium-237</b>                |                 |                          |            |            | <b>4-Nitrobenzenamine</b>          |        |                          |       |            |
| <b>Depth = 24 to 28 feet</b>  |                 |                          |             |            | <b>Plutonium-239</b>                |                 |                          |            |            | <b>4-Nitrophenol</b>               |        |                          |       |            |
| <b>ANION</b>                  |                 |                          |             |            | <b>Technetium-99</b>                |                 |                          |            |            | <b>Acenaphthene</b>                |        |                          |       |            |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na         | <b>Thorium-230</b>                  |                 |                          |            |            | <b>Acenaphthylene</b>              |        |                          |       |            |
| <b>METAL</b>                  |                 |                          |             |            | <b>Uranium</b>                      |                 |                          |            |            | <b>Anthracene</b>                  |        |                          |       |            |
| Aluminum                      | CORE-SW846-6010 |                          | 6100 mg/kg  | na         | <b>Uranium-234</b>                  |                 |                          |            |            | <b>Benz(a)anthracene</b>           |        |                          |       |            |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | <b>Uranium-235</b>                  |                 |                          |            |            | <b>Benzenemethanol</b>             |        |                          |       |            |
| Arsenic                       | CORE-SW846-7060 |                          | 3.06 mg/kg  | na         | <b>Uranium-235</b>                  |                 |                          |            |            | <b>Benzo(a)pyrene</b>              |        |                          |       |            |
| Barium                        | CORE-SW846-6010 |                          | 13.4 mg/kg  | na         | <b>Uranium-238</b>                  |                 |                          |            |            | <b>Benzo(b)fluoranthene</b>        |        |                          |       |            |
| Beryllium                     | CORE-SW846-6010 |                          | 0.98 mg/kg  | na         | <b>SVOA</b>                         |                 |                          |            |            | <b>Benzo(ghi)perylene</b>          |        |                          |       |            |
| Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na         | <b>1,2,4-Trichlorobenzene</b>       | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | <b>Benzo(k)fluoranthene</b>        |        |                          |       |            |
| Calcium                       | CORE-SW846-6010 |                          | 549 mg/kg   | na         | <b>1,2-Dichlorobenzene</b>          | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | <b>Benzoic acid</b>                |        |                          |       |            |
| Chromium                      | CORE-SW846-6010 |                          | 41 mg/kg    | na         | <b>1,3-Dichlorobenzene</b>          | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | <b>Bis(2-chloroethoxy)methane</b>  |        |                          |       |            |
| Cobalt                        | CORE-SW846-6010 |                          | 2.35 mg/kg  | na         | <b>1,4-Dichlorobenzene</b>          | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | <b>Bis(2-chloroethyl) ether</b>    |        |                          |       |            |
| Copper                        | CORE-SW846-6010 |                          | 3.2 mg/kg   | na         | <b>2,2'-oxybis(1-chloropropane)</b> | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | <b>Bis(2-ethylhexyl)phthalate</b>  |        |                          |       | na/TN-LAB  |
| Iron                          | CORE-SW846-6010 |                          | 23000 mg/kg | na         | <b>2,4,5-Trichlorophenol</b>        | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | <b>Butyl benzyl phthalate</b>      |        |                          |       |            |
| Lead                          | CORE-SW846-6010 |                          | 6.2 mg/kg   | na         | <b>2,4,6-Trichlorophenol</b>        | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | <b>Chrysene</b>                    |        |                          |       |            |
| Magnesium                     | CORE-SW846-6010 |                          | 302 mg/kg   | na         | <b>2,4-Dichlorophenol</b>           | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | <b>Di-n-butyl phthalate</b>        |        |                          |       |            |
| Manganese                     | CORE-SW846-6010 |                          | 35.7 mg/kg  | na         | <b>2,4-Dimethylphenol</b>           | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | <b>Di-n-octylphthalate</b>         |        |                          |       |            |
| Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg | na         | <b>2,4-Dinitrophenol</b>            | CORE-SW846-8270 | U                        | 3600 ug/kg | na         | <b>Dibenz(a,h)anthracene</b>       |        |                          |       |            |
| Nickel                        | CORE-SW846-6010 |                          | 5.7 mg/kg   | na         | <b>2,4-Dinitrotoluene</b>           | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | <b>Dibenzofuran</b>                |        |                          |       |            |
| Potassium                     | CORE-SW846-6010 | B                        | 92 mg/kg    | na         | <b>2,6-Dinitrotoluene</b>           | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | <b>Diethyl phthalate</b>           |        |                          |       |            |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na         | <b>2-Chloronaphthalene</b>          | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | <b>Dimethyl phthalate</b>          |        |                          |       |            |
| Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na         | <b>2-Chlorophenol</b>               | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | <b>Fluoranthene</b>                |        |                          |       |            |
| Sodium                        | CORE-SW846-6010 |                          | 639 mg/kg   | na         | <b>2-Methyl-4,6-dinitrophenol</b>   | CORE-SW846-8270 | U                        | 3600 ug/kg | na         | <b>Fluorene</b>                    |        |                          |       |            |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | <b>2-Methylnaphthalene</b>          | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | <b>Hexachlorobenzene</b>           |        |                          |       |            |
| Vanadium                      | CORE-SW846-6010 |                          | 37.7 mg/kg  | na         | <b>2-Methylphenol</b>               | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | <b>Hexachlorobutadiene</b>         |        |                          |       |            |
| Zinc                          | CORE-SW846-6010 |                          | 12.9 mg/kg  | na         | <b>2-Nitrobenzenamine</b>           | CORE-SW846-8270 | U                        | 3600 ug/kg | na         | <b>Hexachlorocyclopentadiene</b>   |        |                          |       |            |
| <b>PHYSIC</b>                 |                 |                          |             |            | <b>2-Nitrophenol</b>                | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | <b>Hexachloroethane</b>            |        |                          |       |            |
| Moisture                      | CORE-ASTM-D2216 |                          | 9.1 %       | na         | <b>3,3'-Dichlorobenzidine</b>       | CORE-SW846-8270 | U                        | 1400 ug/kg | na         | <b>Indeno(1,2,3-cd)pyrene</b>      |        |                          |       |            |
| Percent Solids                | CORE-ASTM-D2216 |                          | 90.9 %      | na         | <b>3-Nitrobenzenamine</b>           | CORE-SW846-8270 | U                        | 3600 ug/kg | na         | <b>Isophorone</b>                  |        |                          |       |            |
| <b>PPCB</b>                   |                 |                          |             |            | <b>4-Bromophenyl phenyl ether</b>   | CORE-SW846-8270 | U                        | 730 ug/kg  | na         | <b>N-Nitroso-di-n-propylamine</b>  |        |                          |       |            |
| Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         | <b>4-Chloro-3-methylphenol</b>      | CORE-SW846-8270 | U                        | 1400 ug/kg | na         | <b>N-Nitrosodiphenylamine</b>      |        |                          |       |            |
| <b>RADS</b>                   |                 |                          |             |            | <b>4-Chlorobenzenamine</b>          | CORE-SW846-8270 | U                        | 1400 ug/kg | na         | <b>Naphthalene</b>                 |        |                          |       |            |
| Alpha activity                | CORE-SW846-9310 |                          | 24.3 pCi/g  | na         |                                     |                 |                          |            |            | <b>Nitrobenzene</b>                |        |                          |       |            |
| Alpha activity                | CH2RF-DNT       |                          | 10.68 pCi/g | na/U-RAD   |                                     |                 |                          |            |            | <b>Pentachlorophenol</b>           |        |                          |       |            |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                                     |                 |                          |            |            |                                    |        |                          |       |            |
| Beta activity                 | CH2RF-DNT       |                          | 3.715 pCi/g | na/U-RAD   |                                     |                 |                          |            |            |                                    |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier<br>and Result | Units     | V/A*<br>Codes | Analysis                    | Method            | Lab Qualifier<br>and Result | Units       | V/A*<br>Codes | Analysis                             | Method           | Lab Qualifier<br>and Result | Units       | V/A*<br>Codes |
|---------------------------|-------------------|-----------------------------|-----------|---------------|-----------------------------|-------------------|-----------------------------|-------------|---------------|--------------------------------------|------------------|-----------------------------|-------------|---------------|
| Phenanthrene              | CORE-SW846-8270   | U                           | 730 ug/kg | na            | Dibromomethane              | CORE-SW846-8240   | U                           | 6 ug/kg     | na            | <b>Sample ID: 400204SA004</b>        |                  |                             |             |               |
| Phenol                    | CORE-SW846-8270   | U                           | 730 ug/kg | na            | Dichlorodifluoromethane     | CORE-SW846-8240   | U                           | 6 ug/kg     | na            | <b>Station: 400-204</b>              | <b>MEDIA: SO</b> | <b>Depth = 0 to 4 feet</b>  |             |               |
| Pyrene                    | CORE-SW846-8270   | U                           | 730 ug/kg | na            | Dimethylbenzene             | CORE-SW846-8240   | U                           | 6 ug/kg     | na            | <b>ANION</b>                         |                  |                             |             |               |
| VOA                       |                   |                             |           |               | Ethyl cyanide               | CORE-SW846-8240   | U                           | 100 ug/kg   | na            | Cyanide CORE-SW846-9010 U 1 mg/kg na |                  |                             |             |               |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                           | 6 ug/kg   | na            | Ethyl methacrylate          | CORE-SW846-8240   | U                           | 6 ug/kg     | na            | <b>METAL</b>                         |                  |                             |             |               |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                           | 6 ug/kg   | na            | Ethylbenzene                | CORE-SW846-8240   | U                           | 6 ug/kg     | na            | Aluminum                             | CORE-SW846-6010  | 3330 mg/kg                  | na          |               |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                           | 6 ug/kg   | na            | Iodomethane                 | CORE-SW846-8240   | U                           | 6 ug/kg     | na            | Antimony                             | CORE-SW846-6010  | B                           | 1.2 mg/kg   | na            |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                           | 6 ug/kg   | na            | Methacrylonitrile           | CORE-SW846-8240   | U                           | 28 ug/kg    | na            | Arsenic                              | CORE-SW846-7060  | 6.41 mg/kg                  | na          |               |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                           | 6 ug/kg   | na            | Methyl methacrylate         | CORE-SW846-8240   | U                           | 6 ug/kg     | na            | Barium                               | CORE-SW846-6010  | 35.1 mg/kg                  | na          |               |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                           | 6 ug/kg   | na            | Methylene chloride          | CORE-SW846-8240   | U                           | 6 ug/kg     | na            | Beryllium                            | CORE-SW846-6010  | B                           | 0.34 mg/kg  | na            |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                           | 500 ug/kg | na            | Pentachloroethane           | CORE-SW846-8240   | U                           | 6 ug/kg     | na            | Cadmium                              | CORE-SW846-6010  | B                           | 0.27 mg/kg  | na            |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                           | 6 ug/kg   | na            | Styrene                     | CORE-SW846-8240   | U                           | 6 ug/kg     | na            | Calcium                              | CORE-SW846-6010  | 1E+05 mg/kg                 | na          |               |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                           | 6 ug/kg   | na            | Tetrachloroethene           | CORE-SW846-8240   | U                           | 6 ug/kg     | na            | Chromium                             | CORE-SW846-6010  | 6.77 mg/kg                  | na          |               |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                           | 6 ug/kg   | na            | Toluene                     | CORE-SW846-8240   | U                           | 6 ug/kg     | na            | Cobalt                               | CORE-SW846-6010  | 3.91 mg/kg                  | na          |               |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                           | 6 ug/kg   | na            | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                           | 6 ug/kg     | na            | Copper                               | CORE-SW846-6010  | 4.6 mg/kg                   | na          |               |
| 2-Butanone                | CORE-SW846-8240   | U                           | 100 ug/kg | na            | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M |                             | 1600 ug/kg  | na            | Iron                                 | CORE-SW846-6010  | 9100 mg/kg                  | na          |               |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                           | 6 ug/kg   | na            | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                           | 6 ug/kg     | na            | Lead                                 | CORE-SW846-6010  | 5.6 mg/kg                   | na          |               |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                           | 10 ug/kg  | na            | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                           | 6 ug/kg     | na            | Magnesium                            | CORE-SW846-6010  | 4070 mg/kg                  | na          |               |
| 2-Hexanone                | CORE-SW846-8240   | U                           | 60 ug/kg  | na            | Trichloroethene             | CORE-SW846-8240   |                             | 51 ug/kg    | na            | Manganese                            | CORE-SW846-6010  | 172 mg/kg                   | na          |               |
| 2-Propanol                | CORE-SW846-8240   | U                           | 60 ug/kg  | na            | Trichloroethene             | CH2F-SW846-8010 M |                             | 14200 ug/kg | na            | Mercury                              | CORE-SW846-7471  | B                           | 0.016 mg/kg | na            |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                           | 60 ug/kg  | na            | Trichlorofluoromethane      | CORE-SW846-8240   | U                           | 6 ug/kg     | na            | Nickel                               | CORE-SW846-6010  | 6.4 mg/kg                   | na          |               |
| Acetone                   | CORE-SW846-8240   | U                           | 100 ug/kg | na            | Vinyl acetate               | CORE-SW846-8240   | U                           | 60 ug/kg    | na            | Potassium                            | CORE-SW846-6010  | 187 mg/kg                   | na          |               |
| Acrolein                  | CORE-SW846-8240   | U                           | 100 ug/kg | na            | Vinyl chloride              | CORE-SW846-8240   | U                           | 10 ug/kg    | na            | Selenium                             | CORE-SW846-7740  | U                           | 1 mg/kg     | na            |
| Acrylonitrile             | CORE-SW846-8240   | U                           | 100 ug/kg | na            | Vinyl chloride              | CH2F-SW846-8010 M | U                           | 500 ug/kg   | na            | Silver                               | CORE-SW846-6010  | B                           | 0.61 mg/kg  | na            |
| Benzene                   | CORE-SW846-8240   | U                           | 6 ug/kg   | na            |                             |                   |                             |             |               | Sodium                               | CORE-SW846-6010  | 296 mg/kg                   | na          |               |
| Bromodichloromethane      | CORE-SW846-8240   | U                           | 6 ug/kg   | na            |                             |                   |                             |             |               | Thallium                             | CORE-SW846-6010  | U                           | 0.6 mg/kg   | na            |
| Bromoform                 | CORE-SW846-8240   | U                           | 6 ug/kg   | na            |                             |                   |                             |             |               | Vanadium                             | CORE-SW846-6010  | 14 mg/kg                    | na          |               |
| Bromomethane              | CORE-SW846-8240   | U                           | 10 ug/kg  | na            |                             |                   |                             |             |               | Zinc                                 | CORE-SW846-6010  | 42.7 mg/kg                  | na          |               |
| Carbon disulfide          | CORE-SW846-8240   | U                           | 6 ug/kg   | na            |                             |                   |                             |             |               | <b>PHYSIC</b>                        |                  |                             |             |               |
| Carbon tetrachloride      | CORE-SW846-8240   | U                           | 6 ug/kg   | na            |                             |                   |                             |             |               | Moisture                             | CORE-ASTM-D2216  | 13.7 %                      | na          |               |
| Chlorobenzene             | CORE-SW846-8240   | U                           | 6 ug/kg   | na            |                             |                   |                             |             |               | Percent Solids                       | CORE-ASTM-D2216  | 86.3 %                      | na          |               |
| Chloroethane              | CORE-SW846-8240   | U                           | 10 ug/kg  | na            |                             |                   |                             |             |               | <b>PPCB</b>                          |                  |                             |             |               |
| Chloroform                | CORE-SW846-8240   | U                           | 6 ug/kg   | na            |                             |                   |                             |             |               | Polychlorinated biphenyl             | CH2F-SW846-4020  | U                           | 1000 ug/kg  | na            |
| Chloromethane             | CORE-SW846-8240   | U                           | 10 ug/kg  | na            |                             |                   |                             |             |               | <b>RADS</b>                          |                  |                             |             |               |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   |                             | 8.6 ug/kg | na            |                             |                   |                             |             |               | Alpha activity                       | CH2RF-DNT        | 15.02 pCi/g                 | na          |               |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                           | 500 ug/kg | na            |                             |                   |                             |             |               | Alpha activity                       | CORE-SW846-9310  | 15.9 pCi/g                  | na          |               |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                           | 6 ug/kg   | na            |                             |                   |                             |             |               | Americium-241                        | CORE-HASL 100 M  | 0.1 pCi/g                   | na/U-RAD    |               |
| Dibromochloromethane      | CORE-SW846-8240   | U                           | 6 ug/kg   | na            |                             |                   |                             |             |               | Beta activity                        | CORE-SW846-9310  | 15.5 pCi/g                  | na          |               |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|--|--------|--------------------------|-------|------------|
| Beta activity             | CH2RF-DNT         | 18.85 pCi/g              | na/U-RAD   |            | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400204SA008</b><br><b>Station: 400-204</b> <b>MEDIA: SO</b> <b>Depth = 4 to 8 feet</b><br><b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      na/<br><b>METAL</b><br>Aluminum      CORE-SW846-6010      11100 mg/kg      na/<br>Antimony      CORE-SW846-6010      U      0.6 mg/kg      na/<br>Arsenic      CORE-SW846-7060      6.28 mg/kg      na/<br>Barium      CORE-SW846-6010      145 mg/kg      na/<br>Beryllium      CORE-SW846-6010      1.05 mg/kg      na/<br>Cadmium      CORE-SW846-6010      B      0.04 mg/kg      na/<br>Calcium      CORE-SW846-6010      2090 mg/kg      na/<br>Chromium      CORE-SW846-6010      12.5 mg/kg      na/<br>Cobalt      CORE-SW846-6010      4.6 mg/kg      na/<br>Copper      CORE-SW846-6010      12.5 mg/kg      na/<br>Iron      CORE-SW846-6010      22100 mg/kg      na/<br>Lead      CORE-SW846-6010      9.5 mg/kg      na/<br>Magnesium      CORE-SW846-6010      2650 mg/kg      na/<br>Manganese      CORE-SW846-6010      444 mg/kg      na/<br>Mercury      CORE-SW846-7471      U      0.01 mg/kg      na/<br>Nickel      CORE-SW846-6010      13.8 mg/kg      na/<br>Potassium      CORE-SW846-6010      629 mg/kg      na/<br>Selenium      CORE-SW846-7740      U      0.3 mg/kg      na/<br>Silver      CORE-SW846-6010      U      0.09 mg/kg      na/<br>Sodium      CORE-SW846-6010      630 mg/kg      na/<br>Thallium      CORE-SW846-6010      U      0.6 mg/kg      na/<br>Vanadium      CORE-SW846-6010      16.9 mg/kg      na/<br>Zinc      CORE-SW846-6010      46.9 mg/kg      na/<br><b>PHYSC</b><br>Moisture      CORE-ASTM-D2216      21.2 %      na/<br>Percent Solids      CORE-ASTM-D2216      78.8 %      na/<br><b>PPCB</b><br>Polychlorinated biphenyl      CH2F-SW846-4020      U      1000 ug/kg      na/<br><b>RADS</b><br>Alpha activity      CORE-SW846-9310      19.6 pCi/g      na/<br>Alpha activity      CH2RF-DNT      9.082 pCi/g      na/U-RAD<br>Americium-241      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Beta activity      CH2RF-DNT      49.06 pCi/g      na/ |        |                          |       |            |
| Cesium-137                | CORE-EPA-901.1    | 0.3 pCi/g                | na/        |            | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |  |        |                          |       |            |
| Neptunium-237             | CORE-HASL 300 M   | 0.2 pCi/g                | na/U-RAD   |            | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Plutonium-239             | CORE-HASL 300 M   | 0.1 pCi/g                | na/U-RAD   |            | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |  |        |                          |       |            |
| Technetium-99             | CORE-HASL 300 M   | 0.3 pCi/g                | na/U-RAD   |            | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Thorium-230               | CORE-HASL 300 M   | 1.5 pCi/g                | na/        |            | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |  |        |                          |       |            |
| Uranium                   | CORE-EPA-908.1    | 2.2 pCi/g                | na/        |            | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Uranium-234               | CORE-HASL 300 M   | 1.1 pCi/g                | na/        |            | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Uranium-235               | CORE-HASL 300 M   | 0.1 pCi/g                | na/U-RAD   |            | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Uranium-235               | CORE-HASL 300 M   | 4.8 %                    | na/R-NORAD |            | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Uranium-238               | CORE-HASL 300 M   | 1.2 pCi/g                | na/        |            | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| <b>VOA</b>                |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |  |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg  | na/        |  |        |                          |       |            |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   |                          | 16 ug/kg  | na/IN-LAB  |  |        |                          |       |            |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |  |        |                          |       |            |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |  |        |                          |       |            |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |  |        |                          |       |            |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |  |        |                          |       |            |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |  |        |                          |       |            |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |  |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Beta activity                | CORE-SW846-9310 |                          | 23.7 pCi/g | na         | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | Phenanthrene              | CORE-SW846-8270   | U                        | 840 ug/kg | na         |
| Cesium-137                   | CORE-EPA-901.1  |                          | 0.4 pCi/g  | na         | 4-Methylphenol              | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | Phenol                    | CORE-SW846-8270   | U                        | 840 ug/kg | na         |
| Neptunium-237                | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4200 ug/kg | na         | Pyrene                    | CORE-SW846-8270   | U                        | 840 ug/kg | na         |
| Plutonium-239                | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4200 ug/kg | na         | VOA                       |                   |                          |           |            |
| Technetium-99                | CORE-HASL 300 M |                          | 0.3 pCi/g  | na/U-RAD   | Acenaphthene                | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Thorium-230                  | CORE-HASL 300 M |                          | 1 pCi/g    | na         | Acenaphthylene              | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Uranium                      | CORE-EPA-908.1  |                          | 1.8 pCi/g  | na         | Anthracene                  | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Uranium-234                  | CORE-HASL 300 M |                          | 0.8 pCi/g  | na         | Benz(a)anthracene           | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Uranium-235                  | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzenemethanol             | CORE-SW846-8270 | U                        | 1700 ug/kg | na         | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Uranium-235                  | CORE-HASL 300 M |                          | 5.4 %      | na/R-NORAD | Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| Uranium-238                  | CORE-HASL 300 M |                          | 0.9 pCi/g  | na         | Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 900 ug/kg | na         |
| SVOA                         |                 |                          |            |            | Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 1,2,4-Trichlorobenzene       | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 1,2-Dichlorobenzene          | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | Benzoic acid                | CORE-SW846-8270 | U                        | 4200 ug/kg | na         | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 1,3-Dichlorobenzene          | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 1,4-Dichlorobenzene          | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | J                        | 70 ug/kg   | na/IN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 2,4,5-Trichlorophenol        | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| 2,4,6-Trichlorophenol        | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | Chrysene                    | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |
| 2,4-Dichlorophenol           | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | Di-n-butyl phthalate        | CORE-SW846-8270 | J                        | 440 ug/kg  | na/IN-LAB  | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |
| 2,4-Dimethylphenol           | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |
| 2,4-Dinitrophenol            | CORE-SW846-8270 | U                        | 4200 ug/kg | na         | Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| 2,4-Dinitrotoluene           | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | Dibenzofuran                | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| 2,6-Dinitrotoluene           | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | Diethyl phthalate           | CORE-SW846-8270 | J                        | 150 ug/kg  | na         | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| 2-Chloronaphthalene          | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | Dimethyl phthalate          | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 2-Chlorophenol               | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | Fluoranthene                | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 2-Methyl-4,6-dinitrophenol   | CORE-SW846-8270 | U                        | 4200 ug/kg | na         | Fluorene                    | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | Bromofom                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | Hexachlorobenzene           | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| 2-Methylphenol               | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | Hexachlorobutadiene         | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4200 ug/kg | na         | Hexachlorocyclopentadiene   | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 2-Nitrophenol                | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | Hexachloroethane            | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1700 ug/kg | na         | Indeno(1,2,3-cd)pyrene      | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4200 ug/kg | na         | Isophorone                  | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | N-Nitroso-di-n-propylamine  | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
| 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1700 ug/kg | na         | N-Nitrosodiphenylamine      | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
| 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1700 ug/kg | na         | Naphthalene                 | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 900 ug/kg | na         |
|                              |                 |                          |            |            | Nitrobenzene                | CORE-SW846-8270 | U                        | 840 ug/kg  | na         | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |
|                              |                 |                          |            |            | Pentachlorophenol           | CORE-SW846-8270 | U                        | 4200 ug/kg | na         | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|---|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400204SA012</b><br><b>Station: 400-204 MEDIA: SO Depth = 8 to 12 feet</b> |                 |                          |             |            | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |                 |                          |             |            | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>ANION</b>  |                 |                          |             |            | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>PHYSIC</b>   |                 |                          |             |            | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Moisture  | CORE-ASTM-D2216 |                          | 17.1 %      | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Percent Solids  | CORE-ASTM-D2216 |                          | 82.9 %      | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 32 ug/kg  | na/        | <b>PPCB</b>   |                 |                          |             |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Polychlorinated biphenyl  | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Methylene chloride          | CORE-SW846-8240   |                          | 38 ug/kg  | na/IN-LAB  | <b>RADS</b>   |                 |                          |             |            | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Alpha activity  | CH2RF-DNT       |                          | 7.932 pCi/g | na/U-RAD   | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Alpha activity  | CORE-SW846-9310 |                          | 21.4 pCi/g  | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Americium-241   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beta activity   | CORE-SW846-9310 |                          | 22.6 pCi/g  | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beta activity   | CH2RF-DNT       |                          | 24.78 pCi/g | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Cesium-137  | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Neptunium-237   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Plutonium-239   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Acenaphthene                | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Technetium-99   | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Thorium-230   | CORE-HASL 300 M |                          | 1 pCi/g     | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium   | CORE-EPA-908.1  |                          | 1.3 pCi/g   | na/        | Benz(a)anthracene           | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Uranium-234   | CORE-HASL 300 M |                          | 0.7 pCi/g   | na/        | Benzene/ethanol             | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Uranium-235   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Uranium-235   | CORE-HASL 300 M |                          | 5.7 %       | na/R-NORAD | Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
|                             |                   |                          |           |            | Uranium-238   | CORE-HASL 300 M |                          | 0.7 pCi/g   | na/        | Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>SVOA</b>   |                 |                          |             |            | Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
|                             |                   |                          |           |            | 1,2,4-Trichlorobenzene  | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | Benzoic acid                | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
|                             |                   |                          |           |            | 1,2-Dichlorobenzene   | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
|                             |                   |                          |           |            | 1,3-Dichlorobenzene   | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
|                             |                   |                          |           |            | 1,4-Dichlorobenzene   | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
|                             |                   |                          |           |            | 2,2'-oxybis(1-chloropropane)  | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
|                             |                   |                          |           |            | 2,4,5-Trichlorophenol   | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | Chrysene                    | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
|                             |                   |                          |           |            | 2,4,6-Trichlorophenol   | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | Di-n-butyl phthalate        | CORE-SW846-8270 | J                        | 320 ug/kg  | na/IN-LAB  |
|                             |                   |                          |           |            | 2,4-Dichlorophenol  | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
|                             |                   |                          |           |            | 2,4-Dimethylphenol  | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
|                             |                   |                          |           |            | 2,4-Dinitrophenol   | CORE-SW846-8270 | U                        | 4000 ug/kg  | na/        | Dibenzofuran                | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |
|                             |                   |                          |           |            | 2,4-Dinitrotoluene  | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        | Diethyl phthalate           | CORE-SW846-8270 | J                        | 70 ug/kg   | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units       | V/A* Codes            |
|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-------------------|--------------------------|-------------|-----------------------|
| Dimethyl phthalate         | CORE-SW846-8270   | U                        | 800 ug/kg  | na         | Benzene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>Sample ID: 400204SA016</b> |                   |                          |             |                       |
| Fluoranthene               | CORE-SW846-8270   | U                        | 800 ug/kg  | na         | Bromodichloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Station: 400-204              |                   | MEDIA: SO                |             | Depth = 12 to 16 feet |
| Fluorene                   | CORE-SW846-8270   | U                        | 800 ug/kg  | na         | Bromofom                    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | ANION                         |                   |                          |             |                       |
| Hexachlorobenzene          | CORE-SW846-8270   | U                        | 800 ug/kg  | na         | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | Cyanide                       | CORE-SW846-9010   | U                        | 1 mg/kg     | na                    |
| Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 800 ug/kg  | na         | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | PHYSIC                        |                   |                          |             |                       |
| Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 800 ug/kg  | na         | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Moisture                      | CORE-ASTM-D2216   |                          | 16.8 %      | na                    |
| Hexachloroethane           | CORE-SW846-8270   | U                        | 800 ug/kg  | na         | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Percent Solids                | CORE-ASTM-D2216   |                          | 83.2 %      | na                    |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 800 ug/kg  | na         | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | PPCB                          |                   |                          |             |                       |
| Isophorone                 | CORE-SW846-8270   | U                        | 800 ug/kg  | na         | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Polychlorinated biphenyl      | CH2F-SW846-4020   | U                        | 1000 ug/kg  | na                    |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 800 ug/kg  | na         | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | RADS                          |                   |                          |             |                       |
| N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 800 ug/kg  | na         | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Alpha activity                | CH2RF-DNT         |                          | 13.72 pCi/g | na                    |
| Naphthalene                | CORE-SW846-8270   | U                        | 800 ug/kg  | na         | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 800 ug/kg | na         | Alpha activity                | CORE-SW846-9310   |                          | 16 pCi/g    | na                    |
| Nitrobenzene               | CORE-SW846-8270   | U                        | 800 ug/kg  | na         | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Americium-241                 | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD              |
| Pentachlorophenol          | CORE-SW846-8270   | U                        | 4000 ug/kg | na         | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Beta activity                 | CORE-SW846-9310   |                          | 17.5 pCi/g  | na                    |
| Phenanthrene               | CORE-SW846-8270   | U                        | 800 ug/kg  | na         | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Beta activity                 | CH2RF-DNT         |                          | 19.22 pCi/g | na                    |
| Phenol                     | CORE-SW846-8270   | U                        | 800 ug/kg  | na         | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Cesium-137                    | CORE-EPA-901.1    |                          | 0.1 pCi/g   | na/U-RAD              |
| Pyrene                     | CORE-SW846-8270   | U                        | 800 ug/kg  | na         | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Neptunium-237                 | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD              |
| <b>VOA</b>                 |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Plutonium-239                 | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD              |
| 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Technetium-99                 | CORE-HASL 300 M   |                          | 0.5 pCi/g   | na                    |
| 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Thorium-230                   | CORE-HASL 300 M   |                          | 0.7 pCi/g   | na                    |
| 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Uranium                       | CORE-EPA-908.1    |                          | 1.1 pCi/g   | na                    |
| 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na         | Uranium-234                   | CORE-HASL 300 M   |                          | 0.6 pCi/g   | na                    |
| 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Uranium-235                   | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD              |
| 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Methylene chloride          | CORE-SW846-8240   |                          | 6.4 ug/kg | na/IN-LAB  | Uranium-235                   | CORE-HASL 300 M   |                          | 4.9 %       | na/R-NORAD            |
| 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na         | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | Uranium-238                   | CORE-HASL 300 M   |                          | 0.6 pCi/g   | na                    |
| 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>VOA</b>                    |                   |                          |             |                       |
| 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na                    |
| 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | 1,1,1-Trichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg     | na                    |
| 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na                    |
| 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na         | 1,1,2-Trichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg     | na                    |
| 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | 1,1-Dichloroethane            | CORE-SW846-8240   | U                        | 6 ug/kg     | na                    |
| 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na         | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | 1,1-Dichloroethene            | CORE-SW846-8240   | U                        | 6 ug/kg     | na                    |
| 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na                    |
| 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na         | 1,2,3-Trichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg     | na                    |
| 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | 1,2-Dibromoethane             | CORE-SW846-8240   | U                        | 6 ug/kg     | na                    |
| Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | 1,2-Dichloroethane            | CORE-SW846-8240   | U                        | 6 ug/kg     | na                    |
| Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | 1,2-Dichloropropane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na                    |
| Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na         | 2-Butanone                    | CORE-SW846-8240   | U                        | 100 ug/kg   | na                    |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|--|--------|--------------------------|-------|------------|
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>Sample ID: 400204SA020</b><br><b>Station: 400-204</b> <b>MEDIA: SO</b> <b>Depth = 16 to 20 feet</b><br><b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      na/<br><b>PHYSC</b><br>Moisture      CORE-ASTM-D2216      13.7 %      na/<br>Percent Solids      CORE-ASTM-D2216      86.3 %      na/<br><b>PPCB</b><br>Polychlorinated biphenyl      CH2F-SW846-4020      U      1000 ug/kg      na/<br><b>RADS</b><br>Alpha activity      CH2RF-DNT      7.968 pCi/g      na/U-RAD<br>Alpha activity      CORE-SW846-9310      14.4 pCi/g      na/<br>Americium-241      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Beta activity      CH2RF-DNT      66.23 pCi/g      na/<br>Beta activity      CORE-SW846-9310      14.1 pCi/g      na/<br>Cesium-137      CORE-EPA-901.1      0.1 pCi/g      na/U-RAD<br>Neptunium-237      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Plutonium-239      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Technetium-99      CORE-HASL 300 M      0.5 pCi/g      na/<br>Thorium-230      CORE-HASL 300 M      0.5 pCi/g      na/<br>Uranium      CORE-EPA-908.1      1 pCi/g      na/<br>Uranium-234      CORE-HASL 300 M      0.3 pCi/g      na/<br>Uranium-235      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Uranium-235      CORE-HASL 300 M      5.2 %      na/R-NORAD<br>Uranium-238      CORE-HASL 300 M      0.4 pCi/g      na/<br><b>VOA</b><br>1,1,1,2-Tetrachloroethane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,1,1-Trichloroethane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,1,2,2-Tetrachloroethane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,1,2-Trichloroethane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,1-Dichloroethane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,1-Dichloroethene      CORE-SW846-8240      U      6 ug/kg      na/<br>1,1-Dichloroethene      CH2F-SW846-8010 M      U      800 ug/kg      na/<br>1,2,3-Trichloropropane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,2-Dibromoethane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,2-Dichloroethane      CORE-SW846-8240      U      6 ug/kg      na/<br>1,2-Dichloropropane      CORE-SW846-8240      U      6 ug/kg      na/<br>2-Butanone      CORE-SW846-8240      U      100 ug/kg      na/ |        |                          |       |            |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na         |  |        |                          |       |            |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |  |        |                          |       |            |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na         |  |        |                          |       |            |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |  |        |                          |       |            |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na         |  |        |                          |       |            |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |  |        |                          |       |            |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |  |        |                          |       |            |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |  |        |                          |       |            |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |           |            |  |        |                          |       |            |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |  |        |                          |       |            |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |  |        |                          |       |            |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |  |        |                          |       |            |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |           |            |  |        |                          |       |            |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |  |        |                          |       |            |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |           |            |  |        |                          |       |            |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |  |        |                          |       |            |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na         |                             |                   |                          |           |            |  |        |                          |       |            |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |  |        |                          |       |            |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |  |        |                          |       |            |
| Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |  |        |                          |       |            |
| Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |  |        |                          |       |            |
| Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |  |        |                          |       |            |
| Ethyl cyanide             | CORE-SW846-8240   | U                        | 100 ug/kg | na         |                             |                   |                          |           |            |  |        |                          |       |            |
| Ethyl methacrylate        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |  |        |                          |       |            |
| Ethylbenzene              | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |  |        |                          |       |            |
| Iodomethane               | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |  |        |                          |       |            |
| Methacrylonitrile         | CORE-SW846-8240   | U                        | 30 ug/kg  | na         |                             |                   |                          |           |            |  |        |                          |       |            |
| Methyl methacrylate       | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |  |        |                          |       |            |
| Methylene chloride        | CORE-SW846-8240   |                          | 7.8 ug/kg | na/TN-LAB  |                             |                   |                          |           |            |  |        |                          |       |            |
| Pentachloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |  |        |                          |       |            |
| Styrene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |  |        |                          |       |            |
| Tetrachloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |  |        |                          |       |            |
| Toluene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |  |        |                          |       |            |
| trans-1,2-Dichloroethene  | CORE-SW846-8240   | U                        | 6 ug/kg   | na         |                             |                   |                          |           |            |  |        |                          |       |            |
| trans-1,2-Dichloroethene  | CH2F-SW846-8010 M | U                        | 800 ug/kg | na         |                             |                   |                          |           |            |  |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|--|--------|--------------------------|-------|------------|
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400204SA024</b><br><b>Station: 400-204</b> <b>MEDIA: SO</b> <b>Depth = 20 to 24 feet</b><br><b>ANION</b><br>Cyanide                      CORE-SW846-9010                      U                      1 mg/kg                      na/<br><b>PHYSC</b><br>Moisture                      CORE-ASTM-D2216                      10 %                      na/<br>Percent Solids                      CORE-ASTM-D2216                      90 %                      na/<br><b>RADS</b><br>Alpha activity                      CH2RF-DNT                      9.11 pCi/g                      na/U-RAD<br>Alpha activity                      CORE-SW846-9310                      10.6 pCi/g                      na/<br>Americium-241                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD<br>Beta activity                      CH2RF-DNT                      15.00 pCi/g                      na/U-RAD<br>Beta activity                      CORE-SW846-9310                      8 pCi/g                      na/<br>Cesium-137                      CORE-EPA-901.1                      0.1 pCi/g                      na/U-RAD<br>Neptunium-237                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD<br>Plutonium-239                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD<br>Technetium-99                      CORE-HASL 300 M                      0.4 pCi/g                      na/<br>Thorium-230                      CORE-HASL 300 M                      1.1 pCi/g                      na/<br>Uranium                      CORE-EPA-908.1                      1.3 pCi/g                      na/<br>Uranium-234                      CORE-HASL 300 M                      0.6 pCi/g                      na/<br>Uranium-235                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD<br>Uranium-235                      CORE-HASL 300 M                      6.8 %                      na/R-NORAD<br>Uranium-238                      CORE-HASL 300 M                      0.5 pCi/g                      na/<br><b>SVOA</b><br>1,2,4-Trichlorobenzene                      CORE-SW846-8270                      U                      730 ug/kg                      na/<br>1,2-Dichlorobenzene                      CORE-SW846-8270                      U                      730 ug/kg                      na/<br>1,3-Dichlorobenzene                      CORE-SW846-8270                      U                      730 ug/kg                      na/<br>1,4-Dichlorobenzene                      CORE-SW846-8270                      U                      730 ug/kg                      na/<br>2,2'-oxybis(1-chloropropane)                      CORE-SW846-8270                      U                      730 ug/kg                      na/<br>2,4,5-Trichlorophenol                      CORE-SW846-8270                      U                      730 ug/kg                      na/<br>2,4,6-Trichlorophenol                      CORE-SW846-8270                      U                      730 ug/kg                      na/<br>2,4-Dichlorophenol                      CORE-SW846-8270                      U                      730 ug/kg                      na/<br>2,4-Dimethylphenol                      CORE-SW846-8270                      U                      730 ug/kg                      na/<br>2,4-Dinitrophenol                      CORE-SW846-8270                      U                      3700 ug/kg                      na/<br>2,4-Dinitrotoluene                      CORE-SW846-8270                      U                      730 ug/kg                      na/<br>2,6-Dinitrotoluene                      CORE-SW846-8270                      U                      730 ug/kg                      na/<br>2-Chloronaphthalene                      CORE-SW846-8270                      U                      730 ug/kg                      na/ |        |                          |       |            |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |  |        |                          |       |            |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |  |        |                          |       |            |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |  |        |                          |       |            |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |  |        |                          |       |            |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Ethyl cyanide             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Ethyl methacrylate        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Ethylbenzene              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Iodomethane               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Methacrylonitrile         | CORE-SW846-8240   | U                        | 29 ug/kg  | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Methyl methacrylate       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Methylene chloride        | CORE-SW846-8240   |                          | 33 ug/kg  | na/IN-LAB  |                             |                   |                          |           |            |  |        |                          |       |            |
| Pentachloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Styrene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Tetrachloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Toluene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| trans-1,2-Dichloroethene  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| trans-1,2-Dichloroethene  | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |                             |                   |                          |           |            |  |        |                          |       |            |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Bromoform                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Hexachlorobenzene          | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 3700 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthene                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | VOA                        |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Anthracene                  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benz(a)anthracene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzenemethanol             | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        |
| Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 2.1 ug/kg | na/TN-LAB  |
| Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                    | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate        | CORE-SW846-8270 | J                        | 220 ug/kg  | na/TN-LAB  | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenzofuran                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Diethyl phthalate           | CORE-SW846-8270 | J                        | 40 ug/kg   | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Dimethyl phthalate          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Fluoranthene                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
|                             |                 |                          |            |            | Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

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| Analysis                      | Method            | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis               | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-------------------------------|-------------------|--------------------------|-----------------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|------------------------|-------------------|--------------------------|-----------|------------|
| <b>Sample ID: 400204SA028</b> |                   |                          |                       |            | 2-Hexanone                  | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Station: 400-204              | MEDIA: SO         |                          | Depth = 24 to 28 feet |            | 2-Propanol                  | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene        | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |
| <b>ANION</b>                  |                   |                          |                       |            | 4-Methyl-2-pentanone        | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Cyanide                       | CORE-SW846-9010   | U                        | 1 mg/kg               | na/        | Acetone                     | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate          | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| <b>PHYSIC</b>                 |                   |                          |                       |            | Acrolein                    | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride         | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216   |                          | 9 %                   | na/        | Acrylonitrile               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride         | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |
| Percent Solids                | CORE-ASTM-D2216   |                          | 91 %                  | na/        | Benzene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| <b>RADS</b>                   |                   |                          |                       |            | Bromodichloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Alpha activity                | CORE-SW846-9310   |                          | 9.4 pCi/g             | na/        | Bromoform                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Alpha activity                | CH2RF-DNT         |                          | 15.09 pCi/g           | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                        |                   |                          |           |            |
| Americium-241                 | CORE-HASL 300 M   |                          | 0.1 pCi/g             | na/U-RAD   | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Beta activity                 | CH2RF-DNT         |                          | 18.37 pCi/g           | na/U-RAD   | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Beta activity                 | CORE-SW846-9310   |                          | 7.7 pCi/g             | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Cesium-137                    | CORE-EPA-901.1    |                          | 0.2 pCi/g             | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                        |                   |                          |           |            |
| Neptunium-237                 | CORE-HASL 300 M   |                          | 0.1 pCi/g             | na/U-RAD   | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Plutonium-239                 | CORE-HASL 300 M   |                          | 0.1 pCi/g             | na/U-RAD   | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                        |                   |                          |           |            |
| Technetium-99                 | CORE-HASL 300 M   |                          | 0.5 pCi/g             | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Thorium-230                   | CORE-HASL 300 M   |                          | 1 pCi/g               | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |                        |                   |                          |           |            |
| Uranium                       | CORE-EPA-908.1    |                          | 1.1 pCi/g             | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Uranium-234                   | CORE-HASL 300 M   |                          | 0.5 pCi/g             | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Uranium-235                   | CORE-HASL 300 M   |                          | 0.1 pCi/g             | na/U-RAD   | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Uranium-235                   | CORE-HASL 300 M   |                          | 4.3 %                 | na/R-NORAD | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Uranium-238                   | CORE-HASL 300 M   |                          | 0.5 pCi/g             | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| <b>VOA</b>                    |                   |                          |                       |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |                        |                   |                          |           |            |
| 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 1,1,1-Trichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 1,1,2-Trichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        |                        |                   |                          |           |            |
| 1,1-Dichloroethane            | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 1,1-Dichloroethene            | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | Methylene chloride          | CORE-SW846-8240   |                          | 11 ug/kg  | na/TN-LAB  |                        |                   |                          |           |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 900 ug/kg             | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 1,2,3-Trichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 1,2-Dibromoethane             | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 1,2-Dichloroethane            | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 1,2-Dichloropropane           | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 2-Butanone                    | CORE-SW846-8240   | U                        | 100 ug/kg             | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |                        |                   |                          |           |            |
| 2-Chloro-1,3-butadiene        | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 2-Chloroethyl vinyl ether     | CORE-SW846-8240   | U                        | 10 ug/kg              | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |

\*V/A = Validation/Assessment

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| Analysis                      | Method            | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis               | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-------------------------------|-------------------|--------------------------|-----------------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|------------------------|-------------------|--------------------------|-----------|------------|
| <b>Sample ID: 400204SA032</b> |                   |                          |                       |            | 2-Hexanone                  | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Station: 400-204              | MEDIA: SO         |                          | Depth = 28 to 32 feet |            | 2-Propanol                  | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| <b>ANION</b>                  |                   |                          |                       |            | 4-Methyl-2-pentanone        | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Cyanide                       | CORE-SW846-9010   | U                        | 1 mg/kg               | na/        | Acetone                     | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate          | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| <b>PHYSIC</b>                 |                   |                          |                       |            | Acrolein                    | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride         | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216   |                          | 11.4 %                | na/        | Acrylonitrile               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride         | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Percent Solids                | CORE-ASTM-D2216   |                          | 88.6 %                | na/        | Benzene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| <b>RADS</b>                   |                   |                          |                       |            | Bromodichloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Alpha activity                | CH2RF-DNT         |                          | 17.42 pCi/g           | na/        | Bromofom                    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Alpha activity                | CORE-SW846-9310   |                          | 10.1 pCi/g            | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                        |                   |                          |           |            |
| Americium-241                 | CORE-HASL 300 M   |                          | 0.1 pCi/g             | na/U-RAD   | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Beta activity                 | CORE-SW846-9310   |                          | 8.2 pCi/g             | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Beta activity                 | CH2RF-DNT         |                          | 13.96 pCi/g           | na/U-RAD   | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Cesium-137                    | CORE-EPA-901.1    |                          | 0.4 pCi/g             | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                        |                   |                          |           |            |
| Neptunium-237                 | CORE-HASL 300 M   |                          | 0.1 pCi/g             | na/U-RAD   | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Plutonium-239                 | CORE-HASL 300 M   |                          | 0.1 pCi/g             | na/U-RAD   | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                        |                   |                          |           |            |
| Technetium-99                 | CORE-HASL 300 M   |                          | 0.5 pCi/g             | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Thorium-230                   | CORE-HASL 300 M   |                          | 0.8 pCi/g             | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |                        |                   |                          |           |            |
| Uranium                       | CORE-EPA-908.1    |                          | 1.3 pCi/g             | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Uranium-234                   | CORE-HASL 300 M   |                          | 0.6 pCi/g             | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Uranium-235                   | CORE-HASL 300 M   |                          | 0.1 pCi/g             | na/U-RAD   | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Uranium-235                   | CORE-HASL 300 M   |                          | 3.9 %                 | na/R-NORAD | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Uranium-238                   | CORE-HASL 300 M   |                          | 0.7 pCi/g             | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| <b>VOA</b>                    |                   |                          |                       |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |                        |                   |                          |           |            |
| 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 1,1,1-Trichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 1,1,2-Trichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        |                        |                   |                          |           |            |
| 1,1-Dichloroethane            | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 1,1-Dichloroethene            | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | Methylene chloride          | CORE-SW846-8240   |                          | 8.6 ug/kg | na/TN-LAB  |                        |                   |                          |           |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 700 ug/kg             | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 1,2,3-Trichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 1,2-Dibromoethane             | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 1,2-Dichloroethane            | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 1,2-Dichloropropane           | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 2-Butanone                    | CORE-SW846-8240   | U                        | 100 ug/kg             | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |                        |                   |                          |           |            |
| 2-Chloro-1,3-butadiene        | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 2-Chloroethyl vinyl ether     | CORE-SW846-8240   | U                        | 10 ug/kg              | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |

\*V/A = Validation/Assessment

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SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis               | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-------------------|--------------------------|-----------------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|------------------------|-------------------|--------------------------|------------|------------|
| <b>Sample ID: 400204SA036</b> |                   |                          |                       |            | 2-Hexanone                  | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Station: 400-204              | MEDIA: SO         |                          | Depth = 32 to 36 feet |            | 2-Propanol                  | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene        | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| <b>ANION</b>                  |                   |                          |                       |            | 4-Methyl-2-pentanone        | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Cyanide                       | CORE-SW846-9010   | U                        | 1 mg/kg               | na/        | Acetone                     | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate          | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| <b>PHYSC</b>                  |                   |                          |                       |            | Acrolein                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride         | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Moisture                      | CORE-ASTM-D2216   |                          | 10.7 %                | na/        | Acrylonitrile               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride         | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| Percent Solids                | CORE-ASTM-D2216   |                          | 89.3 %                | na/        | Benzene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |            |            |
| <b>RADS</b>                   |                   |                          |                       |            | Bromodichloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |            |            |
| Alpha activity                | CH2RF-DNT         |                          | 6.779 pCi/g           | na/U-RAD   | Bromoform                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |            |            |
| Alpha activity                | CORE-SW846-9310   |                          | 6.5 pCi/g             | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                        |                   |                          |            |            |
| Americium-241                 | CORE-HASL 300 M   |                          | 0.1 pCi/g             | na/U-RAD   | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |            |            |
| Beta activity                 | CORE-SW846-9310   |                          | 7.1 pCi/g             | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |            |            |
| Beta activity                 | CH2RF-DNT         |                          | 22.72 pCi/g           | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |            |            |
| Cesium-137                    | CORE-EPA-901.1    |                          | 0.1 pCi/g             | na/U-RAD   | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                        |                   |                          |            |            |
| Neptunium-237                 | CORE-HASL 300 M   |                          | 0.1 pCi/g             | na/U-RAD   | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |            |            |
| Plutonium-239                 | CORE-HASL 300 M   |                          | 0.1 pCi/g             | na/U-RAD   | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                        |                   |                          |            |            |
| Technetium-99                 | CORE-HASL 300 M   |                          | 0.5 pCi/g             | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |            |            |
| Thorium-230                   | CORE-HASL 300 M   |                          | 0.8 pCi/g             | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |                        |                   |                          |            |            |
| Uranium                       | CORE-EPA-908.1    |                          | 1.7 pCi/g             | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |            |            |
| Uranium-234                   | CORE-HASL 300 M   |                          | 0.7 pCi/g             | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |            |            |
| Uranium-235                   | CORE-HASL 300 M   |                          | 0.1 pCi/g             | na/U-RAD   | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |            |            |
| Uranium-235                   | CORE-HASL 300 M   |                          | 2.2 %                 | na/R-NORAD | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |            |            |
| Uranium-238                   | CORE-HASL 300 M   |                          | 0.7 pCi/g             | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |            |            |
| <b>VOA</b>                    |                   |                          |                       |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |                        |                   |                          |            |            |
| 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |            |            |
| 1,1,1-Trichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |            |            |
| 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |            |            |
| 1,1,2-Trichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg   | na/        |                        |                   |                          |            |            |
| 1,1-Dichloroethane            | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |            |            |
| 1,1-Dichloroethane            | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | Methylene chloride          | CORE-SW846-8240   |                          | 6.9 ug/kg  | na/TN-LAB  |                        |                   |                          |            |            |
| 1,1-Dichloroethane            | CH2F-SW846-8010 M | U                        | 1000 ug/kg            | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |            |            |
| 1,2,3-Trichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |            |            |
| 1,2-Dibromoethane             | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |            |            |
| 1,2-Dichloroethane            | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |            |            |
| 1,2-Dichloropropane           | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |            |            |
| 2-Butanone                    | CORE-SW846-8240   | U                        | 100 ug/kg             | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |                        |                   |                          |            |            |
| 2-Chloro-1,3-butadiene        | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |            |            |
| 2-Chloroethyl vinyl ether     | CORE-SW846-8240   | U                        | 10 ug/kg              | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                        |                   |                          |            |            |

\*V/A = Validation/Assessment

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SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis               | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-------------------------------|-------------------|--------------------------|-----------------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|------------------------|-------------------|--------------------------|-----------|------------|
| <b>Sample ID: 400204SA040</b> |                   |                          |                       |            | 2-Hexanone                  | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Station: 400-204              | MEDIA: SO         |                          | Depth = 36 to 40 feet |            | 2-Propanol                  | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene        | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| <b>ANION</b>                  |                   |                          |                       |            | 4-Methyl-2-pentanone        | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Cyanide                       | CORE-SW846-9010   | U                        | 1 mg/kg               | na/        | Acetone                     | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate          | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| <b>PHYSIC</b>                 |                   |                          |                       |            | Acrolein                    | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride         | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216   |                          | 17.7 %                | na/        | Acrylonitrile               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride         | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Percent Solids                | CORE-ASTM-D2216   |                          | 82.3 %                | na/        | Benzene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| <b>RADS</b>                   |                   |                          |                       |            | Bromodichloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Alpha activity                | CH2RF-DNT         |                          | 9.137 pCi/g           | na/U-RAD   | Bromoform                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Alpha activity                | CORE-SW846-9310   |                          | 20.7 pCi/g            | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                        |                   |                          |           |            |
| Americium-241                 | CORE-HASL 300 M   |                          | 0.1 pCi/g             | na/U-RAD   | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Beta activity                 | CORE-SW846-9310   |                          | 16.5 pCi/g            | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Beta activity                 | CH2RF-DNT         |                          | 15.62 pCi/g           | na/U-RAD   | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Cesium-137                    | CORE-EPA-901.1    |                          | 0.2 pCi/g             | na/U-RAD   | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                        |                   |                          |           |            |
| Neptunium-237                 | CORE-HASL 300 M   |                          | 0.1 pCi/g             | na/U-RAD   | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Plutonium-239                 | CORE-HASL 300 M   |                          | 0.1 pCi/g             | na/U-RAD   | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                        |                   |                          |           |            |
| Technetium-99                 | CORE-HASL 300 M   |                          | 0.7 pCi/g             | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Thorium-230                   | CORE-HASL 300 M   |                          | 0.9 pCi/g             | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |                        |                   |                          |           |            |
| Uranium                       | CORE-EPA-908.1    |                          | 0.7 pCi/g             | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Uranium-234                   | CORE-HASL 300 M   |                          | 0.7 pCi/g             | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Uranium-235                   | CORE-HASL 300 M   |                          | 0.1 pCi/g             | na/U-RAD   | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Uranium-235                   | CORE-HASL 300 M   |                          | 3 %                   | na/R-NORAD | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| Uranium-238                   | CORE-HASL 300 M   |                          | 0.7 pCi/g             | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| <b>VOA</b>                    |                   |                          |                       |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |                        |                   |                          |           |            |
| 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 1,1,1-Trichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 1,1,2-Trichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |                        |                   |                          |           |            |
| 1,1-Dichloroethane            | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 1,1-Dichloroethane            | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | Methylene chloride          | CORE-SW846-8240   |                          | 10 ug/kg  | na/TN-LAB  |                        |                   |                          |           |            |
| 1,1-Dichloroethane            | CH2F-SW846-8010 M | U                        | 800 ug/kg             | na/        | Peutachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 1,2,3-Trichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 1,2-Dibromoethane             | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 1,2-Dichloroethane            | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 1,2-Dichloropropane           | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 2-Butanone                    | CORE-SW846-8240   | U                        | 100 ug/kg             | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |                        |                   |                          |           |            |
| 2-Chloro-1,3-butadiene        | CORE-SW846-8240   | U                        | 6 ug/kg               | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |
| 2-Chloroethyl vinyl ether     | CORE-SW846-8240   | U                        | 10 ug/kg              | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method           | Lab Qualifier and Result | Units                      | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|------------------|--------------------------|----------------------------|------------|------------------------------|-----------------|--------------------------|------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400205SA004</b> |                  |                          |                            |            | Beta activity                | CORE-SW846-9310 |                          | 22.6 pCi/g | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| <b>Station: 400-205</b>       | <b>MEDIA: SO</b> |                          | <b>Depth = 0 to 4 feet</b> |            | Cesium-137                   | CORE-EPA-901.1  |                          | 0.5 pCi/g  | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| <b>ANION</b>                  |                  |                          |                            |            | Neptunium-237                | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Cyanide                       | CORE-SW846-9010  | U                        | 1 mg/kg                    | na/        | Plutonium-239                | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| <b>METAL</b>                  |                  |                          |                            |            | Technetium-99                | CORE-HASL 300 M |                          | 0.3 pCi/g  | na/U-RAD   | Acenaphthene                | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010  |                          | 9420 mg/kg                 | na/        | Thorium-230                  | CORE-HASL 300 M |                          | 1.1 pCi/g  | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010  | U                        | 0.6 mg/kg                  | na/        | Uranium                      | CORE-EPA-908.1  |                          | 1.9 pCi/g  | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060  |                          | 4.45 mg/kg                 | na/        | Uranium-234                  | CORE-HASL 300 M |                          | 1 pCi/g    | na/        | Benz(a)anthracene           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010  |                          | 89.2 mg/kg                 | na/        | Uranium-235                  | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzenemethanol             | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Beryllium                     | CORE-SW846-6010  | B                        | 0.52 mg/kg                 | na/        | Uranium-235                  | CORE-HASL 300 M |                          | 5.7 %      | na/R-NORAD | Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Cadmium                       | CORE-SW846-6010  | B                        | 0.11 mg/kg                 | na/        | Uranium-238                  | CORE-HASL 300 M |                          | 0.9 pCi/g  | na/        | Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010  |                          | 25500 mg/kg                | na/        | <b>SVOA</b>                  |                 |                          |            |            | Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010  |                          | 11.6 mg/kg                 | na/        | 1,2,4-Trichlorobenzene       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010  |                          | 5.78 mg/kg                 | na/        | 1,2-Dichlorobenzene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Benzoic acid                | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Copper                        | CORE-SW846-6010  |                          | 8.8 mg/kg                  | na/        | 1,3-Dichlorobenzene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010  |                          | 13900 mg/kg                | na/        | 1,4-Dichlorobenzene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010  |                          | 8.5 mg/kg                  | na/        | 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | J                        | 54 ug/kg   | na/TN-LAB  |
| Magnesium                     | CORE-SW846-6010  |                          | 2180 mg/kg                 | na/        | 2,4,5-Trichlorophenol        | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010  |                          | 395 mg/kg                  | na/        | 2,4,6-Trichlorophenol        | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Chrysene                    | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471  | B                        | 0.031 mg/kg                | na/        | 2,4-Dichlorophenol           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Di-n-butyl phthalate        | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Nickel                        | CORE-SW846-6010  |                          | 10.7 mg/kg                 | na/        | 2,4-Dimethylphenol           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010  |                          | 351 mg/kg                  | na/        | 2,4-Dinitrophenol            | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740  | U                        | 0.2 mg/kg                  | na/        | 2,4-Dinitrotoluene           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Dibenzofuran                | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010  | U                        | 0.08 mg/kg                 | na/        | 2,6-Dinitrotoluene           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Diethyl phthalate           | CORE-SW846-8270 |                          | 2500 ug/kg | na/        |
| Sodium                        | CORE-SW846-6010  |                          | 448 mg/kg                  | na/        | 2-Chloronaphthalene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Dimethyl phthalate          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010  | U                        | 0.6 mg/kg                  | na/        | 2-Chlorophenol               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Fluoranthene                | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010  |                          | 20.7 mg/kg                 | na/        | 2-Methyl-4,6-dinitrophenol   | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Fluorene                    | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010  |                          | 30 mg/kg                   | na/        | 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Hexachlorobenzene           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| <b>PHYSIC</b>                 |                  |                          |                            |            | 2-Methylphenol               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Hexachlorobutadiene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216  |                          | 10.6 %                     | na/        | 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Hexachlorocyclopentadiene   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216  |                          | 89.4 %                     | na/        | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Hexachloroethane            | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| <b>PPCB</b>                   |                  |                          |                            |            | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Indeno(1,2,3-cd)pyrene      | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Polychlorinated biphenyl      | CH2F-SW846-4020  | U                        | 1000 ug/kg                 | na/        | 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Isophorone                  | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| <b>RADS</b>                   |                  |                          |                            |            | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | N-Nitroso-di-n-propylamine  | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Alpha activity                | CORE-SW846-9310  |                          | 23.2 pCi/g                 | na/        | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine      | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Alpha activity                | CH2RF-DNT        |                          | 10.89 pCi/g                | na/        | 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Americium-241                 | CORE-HASL 300 M  |                          | 0.1 pCi/g                  | na/U-RAD   |                              |                 |                          |            |            | Nitrobenzene                | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Beta activity                 | CH2RF-DNT        |                          | 20.85 pCi/g                | na/        |                              |                 |                          |            |            | Pentachlorophenol           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|--|-----------------|--------------------------|-------------|------------|
| Phenanthrene              | CORE-SW846-8270   | U                        | 740 ug/kg | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400205SA008</b><br><b>Station: 400-205</b> <b>MEDIA: SO</b> <b>Depth = 4 to 8 feet</b> |                 |                          |             |            |
| Phenol                    | CORE-SW846-8270   | U                        | 740 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                 |                          |             |            |
| Pyrene                    | CORE-SW846-8270   | U                        | 740 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                 |                          |             |            |
| <b>VOA</b>                |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | <b>ANION</b>   |                 |                          |             |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>METAL</b>   |                 |                          |             |            |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Aluminum   | CORE-SW846-6010 |                          | 15100 mg/kg | na/        |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Arsenic  | CORE-SW846-7060 |                          | 7.81 mg/kg  | na/        |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Barium   | CORE-SW846-6010 |                          | 126 mg/kg   | na/        |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beryllium  | CORE-SW846-6010 |                          | 0.98 mg/kg  | na/        |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cadmium  | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Calcium  | CORE-SW846-6010 |                          | 1450 mg/kg  | na/        |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Chromium   | CORE-SW846-6010 |                          | 17.3 mg/kg  | na/        |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cobalt   | CORE-SW846-6010 |                          | 6.1 mg/kg   | na/        |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Copper   | CORE-SW846-6010 |                          | 16.2 mg/kg  | na/        |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iron   | CORE-SW846-6010 |                          | 23000 mg/kg | na/        |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Lead   | CORE-SW846-6010 |                          | 10.3 mg/kg  | na/        |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Magnesium  | CORE-SW846-6010 |                          | 2690 mg/kg  | na/        |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Manganese  | CORE-SW846-6010 |                          | 348 mg/kg   | na/        |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Mercury  | CORE-SW846-7471 | B                        | 0.05 mg/kg  | na/        |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Nickel   | CORE-SW846-6010 |                          | 14.1 mg/kg  | na/        |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Potassium  | CORE-SW846-6010 |                          | 615 mg/kg   | na/        |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Silver   | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Sodium   | CORE-SW846-6010 |                          | 937 mg/kg   | na/        |
| Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | Vanadium   | CORE-SW846-6010 |                          | 27.1 mg/kg  | na/        |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Zinc   | CORE-SW846-6010 |                          | 58.9 mg/kg  | na/        |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | <b>PHYSIC</b>  |                 |                          |             |            |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Moisture   | CORE-ASTM-D2216 |                          | 17.2 %      | na/        |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | Percent Solids   | CORE-ASTM-D2216 |                          | 82.8 %      | na/        |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | <b>PPCB</b>  |                 |                          |             |            |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | Polychlorinated biphenyl   | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | <b>RADS</b>  |                 |                          |             |            |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |                             |                   |                          |           |            | Alpha activity   | CORE-SW846-9310 |                          | 26.8 pCi/g  | na/        |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Alpha activity   | CH2RF-DNT       |                          | 10.75 pCi/g | na/        |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Americium-241  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
|                           |                   |                          |           |            |                             |                   |                          |           |            | Beta activity  | CH2RF-DNT       |                          | 32.60 pCi/g | na/        |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Beta activity                | CORE-SW846-9310 |                          | 27.6 pCi/g | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Phenanthrene              | CORE-SW846-8270   | U                        | 800 ug/kg | na/        |
| Cesium-137                   | CORE-EPA-901.1  |                          | 0.1 pCi/g  | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Phenol                    | CORE-SW846-8270   | U                        | 800 ug/kg | na/        |
| Neptunium-237                | CORE-HASL 300 M |                          | 0.3 pCi/g  | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 800 ug/kg | na/        |
| Plutonium-239                | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | VOA                       |                   |                          |           |            |
| Technetium-99                | CORE-HASL 300 M |                          | 0.2 pCi/g  | na/U-RAD   | Acenaphthene                | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Thorium-230                  | CORE-HASL 300 M |                          | 1.6 pCi/g  | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium                      | CORE-EPA-908.1  |                          | 1.5 pCi/g  | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-234                  | CORE-HASL 300 M |                          | 0.8 pCi/g  | na/        | Benz(a)anthracene           | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                  | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzenemethanol             | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                  | CORE-HASL 300 M |                          | 3.6 %      | na/R-NORAD | Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-238                  | CORE-HASL 300 M |                          | 1 pCi/g    | na/        | Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |
| SVOA                         |                 |                          |            |            | Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2,4-Trichlorobenzene       | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2-Dichlorobenzene          | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Benzoic acid                | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,3-Dichlorobenzene          | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,4-Dichlorobenzene          | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | J                        | 50 ug/kg   | na/TN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2,4,5-Trichlorophenol        | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2,4,6-Trichlorophenol        | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Chrysene                    | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dichlorophenol           | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Di-n-butyl phthalate        | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dimethylphenol           | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dinitrophenol            | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,4-Dinitrotoluene           | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Dibenzofuran                | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,6-Dinitrotoluene           | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Diethyl phthalate           | CORE-SW846-8270 | U                        | 3400 ug/kg | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2-Chloronaphthalene          | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Dimethyl phthalate          | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Chlorophenol               | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Fluoranthene                | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol   | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Fluorene                    | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Hexachlorobenzene           | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylphenol               | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Hexachlorobutadiene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Hexachlorocyclopentadiene   | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol                | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Hexachloroethane            | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Indeno(1,2,3-cd)pyrene      | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Isophorone                  | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | N-Nitroso-di-n-propylamine  | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | N-Nitrosodiphenylamine      | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Naphthalene                 | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |
|                              |                 |                          |            |            | Nitrobenzene                | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                              |                 |                          |            |            | Pentachlorophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |

\*V/A = Validation/Assessment



| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes                   | Analysis           | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|---|-----------------|--------------------------|-------------|------------------------------|--------------------|-----------------|--------------------------|------------|------------|
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400205SA012</b><br><b>Station: 400-205 MEDIA: SO Depth = 8 to 12 feet</b> |                 |                          |             |                              | Beta activity      | CORE-SW846-9310 | 29.8 pCi/g               | na/        |            |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |                 |                          |             |                              | Cesium-137         | CORE-EPA-901.1  | 0.1 pCi/g                | na/U-RAD   |            |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>ANION</b>  | Neptunium-237   | CORE-HASL 300 M          | 0.4 pCi/g   | na/                          |                    |                 |                          |            |            |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/                          | Plutonium-239      | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>METAL</b>  | Technetium-99   | CORE-HASL 300 M          | 0.1 pCi/g   | na/U-RAD                     |                    |                 |                          |            |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Aluminum  | CORE-SW846-6010 | 12200 mg/kg              | na/         | Thorium-230                  | CORE-HASL 300 M    | 1 pCi/g         | na/                      |            |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Antimony  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/                          | Uranium            | CORE-EPA-908.1  | 1.1 pCi/g                | na/        |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        | Arsenic   | CORE-SW846-7060 | 3.24 mg/kg               | na/         | Uranium-234                  | CORE-HASL 300 M    | 0.7 pCi/g       | na/                      |            |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Barium  | CORE-SW846-6010 | 146 mg/kg                | na/         | Uranium-235                  | CORE-HASL 300 M    | 0.1 pCi/g       | na/U-RAD                 |            |            |
| Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beryllium   | CORE-SW846-6010 | B                        | 0.57 mg/kg  | na/                          | Uranium-235        | CORE-HASL 300 M | 4.1 %                    | na/R-NORAD |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cadmium   | CORE-SW846-6010 | B                        | 0.12 mg/kg  | na/                          | Uranium-238        | CORE-HASL 300 M | 0.9 pCi/g                | na/        |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Calcium   | CORE-SW846-6010 | 1890 mg/kg               | na/         | <b>SVOA</b>                  |                    |                 |                          |            |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Chromium  | CORE-SW846-6010 | 16.7 mg/kg               | na/         | 1,2,4-Trichlorobenzene       | CORE-SW846-8270    | U               | 790 ug/kg                | na/        |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cobalt  | CORE-SW846-6010 | 3.3 mg/kg                | na/         | 1,2-Dichlorobenzene          | CORE-SW846-8270    | U               | 790 ug/kg                | na/        |            |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Copper  | CORE-SW846-6010 | 11.7 mg/kg               | na/         | 1,3-Dichlorobenzene          | CORE-SW846-8270    | U               | 790 ug/kg                | na/        |            |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Iron  | CORE-SW846-6010 | 15900 mg/kg              | na/         | 1,4-Dichlorobenzene          | CORE-SW846-8270    | U               | 790 ug/kg                | na/        |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Lead  | CORE-SW846-6010 | 8 mg/kg                  | na/         | 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270    | U               | 790 ug/kg                | na/        |            |
| trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Magnesium   | CORE-SW846-6010 | 1990 mg/kg               | na/         | 2,4,5-Trichlorophenol        | CORE-SW846-8270    | U               | 790 ug/kg                | na/        |            |
| Trichloroethene             | CORE-SW846-8240   | J                        | 1.5 ug/kg | na/        | Manganese   | CORE-SW846-6010 | 250 mg/kg                | na/         | 2,4,6-Trichlorophenol        | CORE-SW846-8270    | U               | 790 ug/kg                | na/        |            |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Mercury   | CORE-SW846-7471 | B                        | 0.040 mg/kg | na/                          | 2,4-Dichlorophenol | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Nickel  | CORE-SW846-6010 | 14 mg/kg                 | na/         | 2,4-Dimethylphenol           | CORE-SW846-8270    | U               | 790 ug/kg                | na/        |            |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Potassium   | CORE-SW846-6010 | 344 mg/kg                | na/         | 2,4-Dinitrophenol            | CORE-SW846-8270    | U               | 4000 ug/kg               | na/        |            |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/                          | 2,4-Dinitrotoluene | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Silver  | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/                          | 2,6-Dinitrotoluene | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
|                             |                   |                          |           |            | Sodium  | CORE-SW846-6010 | 948 mg/kg                | na/         | 2-Chloronaphthalene          | CORE-SW846-8270    | U               | 790 ug/kg                | na/        |            |
|                             |                   |                          |           |            | Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/                          | 2-Chlorophenol     | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
|                             |                   |                          |           |            | Vanadium  | CORE-SW846-6010 | 21.5 mg/kg               | na/         | 2-Methyl-4,6-dinitrophenol   | CORE-SW846-8270    | U               | 4000 ug/kg               | na/        |            |
|                             |                   |                          |           |            | Zinc  | CORE-SW846-6010 | 33.5 mg/kg               | na/         | 2-Methylnaphthalene          | CORE-SW846-8270    | U               | 790 ug/kg                | na/        |            |
|                             |                   |                          |           |            | <b>PHYSC</b>  |                 |                          |             | 2-Methylphenol               | CORE-SW846-8270    | U               | 790 ug/kg                | na/        |            |
|                             |                   |                          |           |            | Moisture  | CORE-ASTM-D2216 | 17 %                     | na/         | 2-Nitrobenzenamine           | CORE-SW846-8270    | U               | 4000 ug/kg               | na/        |            |
|                             |                   |                          |           |            | Percent Solids  | CORE-ASTM-D2216 | 83 %                     | na/         | 2-Nitrophenol                | CORE-SW846-8270    | U               | 790 ug/kg                | na/        |            |
|                             |                   |                          |           |            | <b>PPCB</b>   |                 |                          |             | 3,3'-Dichlorobenzidine       | CORE-SW846-8270    | U               | 1600 ug/kg               | na/        |            |
|                             |                   |                          |           |            | Polychlorinated biphenyl  | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/                          | 3-Nitrobenzenamine | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
|                             |                   |                          |           |            | <b>RADS</b>   |                 |                          |             | 4-Bromophenyl phenyl ether   | CORE-SW846-8270    | U               | 790 ug/kg                | na/        |            |
|                             |                   |                          |           |            | Alpha activity  | CH2RF-DNT       | 8.852 pCi/g              | na/         | 4-Chloro-3-methylphenol      | CORE-SW846-8270    | U               | 1600 ug/kg               | na/        |            |
|                             |                   |                          |           |            | Alpha activity  | CORE-SW846-9310 | 23.9 pCi/g               | na/         | 4-Chlorobenzenamine          | CORE-SW846-8270    | U               | 1600 ug/kg               | na/        |            |
|                             |                   |                          |           |            | Americium-241   | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD    |                              |                    |                 |                          |            |            |
|                             |                   |                          |           |            | Beta activity   | CH2RF-DNT       | 49.43 pCi/g              | na/         |                              |                    |                 |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Phenanthrene              | CORE-SW846-8270   | U                        | 790 ug/kg | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Phenol                    | CORE-SW846-8270   | U                        | 790 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 790 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Acenaphthene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Anthracene                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benz(a)anthracene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |
| Benzenemethanol             | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | J                        | 77 ug/kg   | na/TN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Propamol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Dibenzofuran                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Diethyl phthalate           | CORE-SW846-8270 |                          | 6100 ug/kg | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Dimethyl phthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Fluoranthene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Fluorene                    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachlorobenzene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Hexachlorobutadiene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachlorocyclopentadiene   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachloroethane            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Indeno(1,2,3-cd)pyrene      | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Isophorone                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| N-Nitroso-di-n-propylamine  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| N-Nitrosodiphenylamine      | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Naphthalene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |                             |                   |                          |           |            |
| Nitrobenzene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Pentachlorophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                        | Method                 | Lab Qualifier and Result | Units              | V/A* Codes      | Analysis                                 | Method                 | Lab Qualifier and Result | Units             | V/A* Codes                              | Analysis                                | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------------|------------------------|--------------------------|--------------------|-----------------|--|------------------------|--------------------------|-------------------|---|---|--------|--------------------------|-------|------------|
| <b>Sample ID: 400205SA016</b>   |                        |                          |                    |                 | <b>Beta activity</b>                     |                        |                          |                   |   | <b>4-Chlorophenyl phenyl ether</b>      |        |                          |       |            |
| <b>Station: 400-205</b>         |                        |                          |                    |                 | <b>Cesium-137</b>                        |                        |                          |                   |   | <b>CORE-SW846-8270 U 800 ug/kg na/</b>  |        |                          |       |            |
| <b>MEDIA: SO</b>                |                        |                          |                    |                 | <b>27.21 pCi/g na/</b>                   |                        |                          |                   |   | <b>CORE-SW846-8270 U 800 ug/kg na/</b>  |        |                          |       |            |
| <b>Depth = 12 to 16 feet</b>    |                        |                          |                    |                 | <b>CORE-EPA-901.1 0.1 pCi/g na/U-RAD</b> |                        |                          |                   |   | <b>4-Methylphenol</b>                   |        |                          |       |            |
| <b>ANION</b>                    |                        |                          |                    |                 | <b>Na/U-RAD</b>                          |                        |                          |                   |   | <b>CORE-SW846-8270 U 800 ug/kg na/</b>  |        |                          |       |            |
| <b>Cyanide</b>                  | <b>CORE-SW846-9010</b> | <b>U</b>                 | <b>1 mg/kg</b>     | <b>na/</b>      | <b>Neptunium-237</b>                     | <b>CORE-HASL 300 M</b> | <b>0.1 pCi/g</b>         | <b>na/U-RAD</b>   | <b>na/</b>                              | <b>CORE-SW846-8270 U 4000 ug/kg na/</b> |        |                          |       |            |
| <b>METAL</b>                    |                        |                          |                    |                 | <b>Plutonium-239</b>                     |                        |                          |                   |   | <b>CORE-SW846-8270 U 4000 ug/kg na/</b> |        |                          |       |            |
| <b>Aluminum</b>                 | <b>CORE-SW846-6010</b> |                          | <b>10300 mg/kg</b> | <b>na/</b>      | <b>0.1 pCi/g</b>                         | <b>CORE-HASL 300 M</b> | <b>na/U-RAD</b>          | <b>na/</b>        | <b>CORE-SW846-8270 U 4000 ug/kg na/</b> |   |        |                          |       |            |
| <b>Antimony</b>                 | <b>CORE-SW846-6010</b> | <b>B</b>                 | <b>0.8 mg/kg</b>   | <b>na/</b>      | <b>0.3 pCi/g</b>                         | <b>CORE-HASL 300 M</b> | <b>na/U-RAD</b>          | <b>na/</b>        | <b>CORE-SW846-8270 U 800 ug/kg na/</b>  |   |        |                          |       |            |
| <b>Arsenic</b>                  | <b>CORE-SW846-7060</b> |                          | <b>1.82 mg/kg</b>  | <b>na/</b>      | <b>1 pCi/g</b>                           | <b>CORE-HASL 300 M</b> | <b>na/</b>               | <b>na/</b>        | <b>CORE-SW846-8270 U 800 ug/kg na/</b>  |   |        |                          |       |            |
| <b>Barium</b>                   | <b>CORE-SW846-6010</b> |                          | <b>72 mg/kg</b>    | <b>na/</b>      | <b>1.1 pCi/g</b>                         | <b>CORE-EPA-908.1</b>  | <b>na/</b>               | <b>na/</b>        | <b>CORE-SW846-8270 U 800 ug/kg na/</b>  |   |        |                          |       |            |
| <b>Beryllium</b>                | <b>CORE-SW846-6010</b> | <b>B</b>                 | <b>0.55 mg/kg</b>  | <b>na/</b>      | <b>0.6 pCi/g</b>                         | <b>CORE-HASL 300 M</b> | <b>na/</b>               | <b>na/</b>        | <b>CORE-SW846-8270 U 800 ug/kg na/</b>  |   |        |                          |       |            |
| <b>Cadmium</b>                  | <b>CORE-SW846-6010</b> | <b>B</b>                 | <b>0.06 mg/kg</b>  | <b>na/</b>      | <b>0.1 pCi/g</b>                         | <b>CORE-HASL 300 M</b> | <b>na/U-RAD</b>          | <b>na/</b>        | <b>CORE-SW846-8270 U 1600 ug/kg na/</b> |   |        |                          |       |            |
| <b>Calcium</b>                  | <b>CORE-SW846-6010</b> |                          | <b>1360 mg/kg</b>  | <b>na/</b>      | <b>2.8 %</b>                             | <b>CORE-HASL 300 M</b> | <b>na/R-NORAD</b>        | <b>na/</b>        | <b>CORE-SW846-8270 U 800 ug/kg na/</b>  |   |        |                          |       |            |
| <b>Chromium</b>                 | <b>CORE-SW846-6010</b> |                          | <b>11.9 mg/kg</b>  | <b>na/</b>      | <b>0.6 pCi/g</b>                         | <b>CORE-HASL 300 M</b> | <b>na/</b>               | <b>na/</b>        | <b>CORE-SW846-8270 U 800 ug/kg na/</b>  |   |        |                          |       |            |
| <b>Cobalt</b>                   | <b>CORE-SW846-6010</b> |                          | <b>6.7 mg/kg</b>   | <b>na/</b>      | <b>0.1 pCi/g</b>                         | <b>CORE-HASL 300 M</b> | <b>na/</b>               | <b>na/</b>        | <b>CORE-SW846-8270 U 1600 ug/kg na/</b> |   |        |                          |       |            |
| <b>Copper</b>                   | <b>CORE-SW846-6010</b> |                          | <b>7 mg/kg</b>     | <b>na/</b>      | <b>0.6 pCi/g</b>                         | <b>CORE-HASL 300 M</b> | <b>na/</b>               | <b>na/</b>        | <b>CORE-SW846-8270 U 800 ug/kg na/</b>  |   |        |                          |       |            |
| <b>Iron</b>                     | <b>CORE-SW846-6010</b> |                          | <b>12800 mg/kg</b> | <b>na/</b>      | <b>0.6 pCi/g</b>                         | <b>CORE-HASL 300 M</b> | <b>na/</b>               | <b>na/</b>        | <b>CORE-SW846-8270 U 800 ug/kg na/</b>  |   |        |                          |       |            |
| <b>Lead</b>                     | <b>CORE-SW846-6010</b> |                          | <b>8.9 mg/kg</b>   | <b>na/</b>      | <b>0.6 pCi/g</b>                         | <b>CORE-HASL 300 M</b> | <b>na/</b>               | <b>na/</b>        | <b>CORE-SW846-8270 U 800 ug/kg na/</b>  |   |        |                          |       |            |
| <b>Magnesium</b>                | <b>CORE-SW846-6010</b> |                          | <b>1380 mg/kg</b>  | <b>na/</b>      | <b>SVOA</b>                              |                        |                          |                   |   |   |        |                          |       |            |
| <b>Manganese</b>                | <b>CORE-SW846-6010</b> |                          | <b>313 mg/kg</b>   | <b>na/</b>      | <b>1,2,4-Trichlorobenzene</b>            | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>800 ug/kg</b>  | <b>na/</b>                              |   |        |                          |       |            |
| <b>Mercury</b>                  | <b>CORE-SW846-7471</b> | <b>B</b>                 | <b>0.032 mg/kg</b> | <b>na/</b>      | <b>1,2-Dichlorobenzene</b>               | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>800 ug/kg</b>  | <b>na/</b>                              |   |        |                          |       |            |
| <b>Nickel</b>                   | <b>CORE-SW846-6010</b> |                          | <b>6.6 mg/kg</b>   | <b>na/</b>      | <b>1,3-Dichlorobenzene</b>               | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>800 ug/kg</b>  | <b>na/</b>                              |   |        |                          |       |            |
| <b>Potassium</b>                | <b>CORE-SW846-6010</b> |                          | <b>194 mg/kg</b>   | <b>na/</b>      | <b>1,4-Dichlorobenzene</b>               | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>800 ug/kg</b>  | <b>na/</b>                              |   |        |                          |       |            |
| <b>Selenium</b>                 | <b>CORE-SW846-7740</b> | <b>U</b>                 | <b>0.2 mg/kg</b>   | <b>na/</b>      | <b>2,2'-oxybis(1-chloropropane)</b>      | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>800 ug/kg</b>  | <b>na/</b>                              |   |        |                          |       |            |
| <b>Silver</b>                   | <b>CORE-SW846-6010</b> | <b>U</b>                 | <b>0.08 mg/kg</b>  | <b>na/</b>      | <b>2,4,5-Trichlorophenol</b>             | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>800 ug/kg</b>  | <b>na/</b>                              |   |        |                          |       |            |
| <b>Sodium</b>                   | <b>CORE-SW846-6010</b> |                          | <b>730 mg/kg</b>   | <b>na/</b>      | <b>2,4,6-Trichlorophenol</b>             | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>800 ug/kg</b>  | <b>na/</b>                              |   |        |                          |       |            |
| <b>Thallium</b>                 | <b>CORE-SW846-6010</b> | <b>U</b>                 | <b>0.6 mg/kg</b>   | <b>na/</b>      | <b>2,4-Dichlorophenol</b>                | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>800 ug/kg</b>  | <b>na/</b>                              |   |        |                          |       |            |
| <b>Vanadium</b>                 | <b>CORE-SW846-6010</b> |                          | <b>23.2 mg/kg</b>  | <b>na/</b>      | <b>2,4-Dimethylphenol</b>                | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>800 ug/kg</b>  | <b>na/</b>                              |   |        |                          |       |            |
| <b>Zinc</b>                     | <b>CORE-SW846-6010</b> |                          | <b>21.7 mg/kg</b>  | <b>na/</b>      | <b>2,4-Dinitrophenol</b>                 | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>4000 ug/kg</b> | <b>na/</b>                              |   |        |                          |       |            |
| <b>PHYSIC</b>                   |                        |                          |                    |                 | <b>2,4-Dinitrotoluene</b>                | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>800 ug/kg</b>  | <b>na/</b>                              |   |        |                          |       |            |
| <b>Moisture</b>                 | <b>CORE-ASTM-D2216</b> |                          | <b>17.5 %</b>      | <b>na/</b>      | <b>2,6-Dinitrotoluene</b>                | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>800 ug/kg</b>  | <b>na/</b>                              |   |        |                          |       |            |
| <b>Percent Solids</b>           | <b>CORE-ASTM-D2216</b> |                          | <b>82.5 %</b>      | <b>na/</b>      | <b>2-Chloronaphthalene</b>               | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>800 ug/kg</b>  | <b>na/</b>                              |   |        |                          |       |            |
| <b>PPCB</b>                     |                        |                          |                    |                 | <b>2-Chlorophenol</b>                    | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>800 ug/kg</b>  | <b>na/</b>                              |   |        |                          |       |            |
| <b>Polychlorinated biphenyl</b> | <b>CH2F-SW846-4020</b> | <b>U</b>                 | <b>1000 ug/kg</b>  | <b>na/</b>      | <b>2-Methyl-4,6-dinitrophenol</b>        | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>4000 ug/kg</b> | <b>na/</b>                              |   |        |                          |       |            |
| <b>RADS</b>                     |                        |                          |                    |                 | <b>2-Methylnaphthalene</b>               | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>800 ug/kg</b>  | <b>na/</b>                              |   |        |                          |       |            |
| <b>Alpha activity</b>           | <b>CORE-SW846-9310</b> |                          | <b>24.3 pCi/g</b>  | <b>na/</b>      | <b>2-Methylphenol</b>                    | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>800 ug/kg</b>  | <b>na/</b>                              |   |        |                          |       |            |
| <b>Alpha activity</b>           | <b>CH2RF-DNT</b>       |                          | <b>3.242 pCi/g</b> | <b>na/U-RAD</b> | <b>2-Nitrobenzenamine</b>                | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>4000 ug/kg</b> | <b>na/</b>                              |   |        |                          |       |            |
| <b>Americium-241</b>            | <b>CORE-HASL 300 M</b> |                          | <b>0.1 pCi/g</b>   | <b>na/U-RAD</b> | <b>2-Nitrophenol</b>                     | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>800 ug/kg</b>  | <b>na/</b>                              |   |        |                          |       |            |
| <b>Beta activity</b>            | <b>CORE-SW846-9310</b> |                          | <b>22.2 pCi/g</b>  | <b>na/</b>      | <b>3,3'-Dichlorobenzidine</b>            | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>1600 ug/kg</b> | <b>na/</b>                              |   |        |                          |       |            |
|                                 |                        |                          |                    |                 | <b>3-Nitrobenzenamine</b>                | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>4000 ug/kg</b> | <b>na/</b>                              |   |        |                          |       |            |
|                                 |                        |                          |                    |                 | <b>4-Bromophenyl phenyl ether</b>        | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>800 ug/kg</b>  | <b>na/</b>                              |   |        |                          |       |            |
|                                 |                        |                          |                    |                 | <b>4-Chloro-3-methylphenol</b>           | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>1600 ug/kg</b> | <b>na/</b>                              |   |        |                          |       |            |
|                                 |                        |                          |                    |                 | <b>4-Chlorobenzenamine</b>               | <b>CORE-SW846-8270</b> | <b>U</b>                 | <b>1600 ug/kg</b> | <b>na/</b>                              |   |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes |                         |                  |                              |  |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-----------------|--------------------------|-------------|------------|-------------------------|------------------|------------------------------|--|
| Phenanthrene              | CORE-SW846-8270   | U                        | 800 ug/kg | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400205SA020</b> |                 |                          |             |            |                         |                  |                              |  |
| Phenol                    | CORE-SW846-8270   | U                        | 800 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                               |                 |                          |             |            | <b>Station: 400-205</b> | <b>MEDIA: SO</b> | <b>Depth = 16 to 20 feet</b> |  |
| Pyrene                    | CORE-SW846-8270   | U                        | 800 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                               |                 |                          |             |            | <b>ANION</b>            |                  |                              |  |
| <b>VOA</b>                |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        |                         |                  |                              |  |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>PHYSC</b>                  |                 |                          |             |            |                         |                  |                              |  |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Moisture                      | CORE-ASTM-D2216 |                          | 15.8 %      | na/        |                         |                  |                              |  |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Percent Solids                | CORE-ASTM-D2216 |                          | 84.2 %      | na/        |                         |                  |                              |  |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        | <b>PPCB</b>                   |                 |                          |             |            |                         |                  |                              |  |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | PCB-1016                      | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        |                         |                  |                              |  |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | PCB-1221                      | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        |                         |                  |                              |  |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | PCB-1232                      | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        |                         |                  |                              |  |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | PCB-1242                      | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        |                         |                  |                              |  |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | PCB-1248                      | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        |                         |                  |                              |  |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | PCB-1254                      | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        |                         |                  |                              |  |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | PCB-1260                      | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        |                         |                  |                              |  |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | PCB-1262                      | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        |                         |                  |                              |  |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | PCB-1268                      | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        |                         |                  |                              |  |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Polychlorinated biphenyl      | CORE-SW846-8080 | U                        | 20 ug/kg    | na/        |                         |                  |                              |  |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |                         |                  |                              |  |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | <b>RADS</b>                   |                 |                          |             |            |                         |                  |                              |  |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Alpha activity                | CH2RF-DNT       |                          | 7.783 pCi/g | na/        |                         |                  |                              |  |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Alpha activity                | CORE-SW846-9310 |                          | 26.6 pCi/g  | na/        |                         |                  |                              |  |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                         |                  |                              |  |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Beta activity                 | CORE-SW846-9310 |                          | 28.4 pCi/g  | na/        |                         |                  |                              |  |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |                 |                          |             |            |                         |                  |                              |  |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |                 |                          |             |            |                         |                  |                              |  |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |                 |                          |             |            |                         |                  |                              |  |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |                               |                 |                          |             |            |                         |                  |                              |  |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |                 |                          |             |            |                         |                  |                              |  |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |                 |                          |             |            |                         |                  |                              |  |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |                 |                          |             |            |                         |                  |                              |  |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |                               |                 |                          |             |            |                         |                  |                              |  |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |                 |                          |             |            |                         |                  |                              |  |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |                               |                 |                          |             |            |                         |                  |                              |  |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |                 |                          |             |            |                         |                  |                              |  |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |                             |                   |                          |           |            |                               |                 |                          |             |            |                         |                  |                              |  |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |                 |                          |             |            |                         |                  |                              |  |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |                               |                 |                          |             |            |                         |                  |                              |  |
|                           |                   |                          |           |            |                             |                   |                          |           |            | Alpha activity                | CH2RF-DNT       |                          | 11.91 pCi/g | na/U-RAD   |                         |                  |                              |  |
|                           |                   |                          |           |            |                             |                   |                          |           |            | Beta activity                 | CH2RF-DNT       |                          | 11.91 pCi/g | na/U-RAD   |                         |                  |                              |  |
|                           |                   |                          |           |            |                             |                   |                          |           |            | Cesium-137                    | CORE-EPA-901.1  |                          | 0.2 pCi/g   | na/U-RAD   |                         |                  |                              |  |
|                           |                   |                          |           |            |                             |                   |                          |           |            | Neptunium-237                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                         |                  |                              |  |
|                           |                   |                          |           |            |                             |                   |                          |           |            | Plutonium-239                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                         |                  |                              |  |
|                           |                   |                          |           |            |                             |                   |                          |           |            | Technetium-99                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                         |                  |                              |  |
|                           |                   |                          |           |            |                             |                   |                          |           |            | Thorium-230                   | CORE-HASL 300 M |                          | 0.5 pCi/g   | na/        |                         |                  |                              |  |
|                           |                   |                          |           |            |                             |                   |                          |           |            | Uranium                       | CORE-EPA-908.1  |                          | 0.7 pCi/g   | na/        |                         |                  |                              |  |
|                           |                   |                          |           |            |                             |                   |                          |           |            | Uranium-234                   | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        |                         |                  |                              |  |
|                           |                   |                          |           |            |                             |                   |                          |           |            | Uranium-235                   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                         |                  |                              |  |
|                           |                   |                          |           |            |                             |                   |                          |           |            | Uranium-235                   | CORE-HASL 300 M |                          | 4.1 %       | na/R-NORAD |                         |                  |                              |  |
|                           |                   |                          |           |            |                             |                   |                          |           |            | Uranium-238                   | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        |                         |                  |                              |  |
|                           |                   |                          |           |            |                             |                   |                          |           |            | <b>SVOA</b>                   |                 |                          |             |            |                         |                  |                              |  |
|                           |                   |                          |           |            |                             |                   |                          |           |            | 1,2,4-Trichlorobenzene        | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        |                         |                  |                              |  |
|                           |                   |                          |           |            |                             |                   |                          |           |            | 1,2-Dichlorobenzene           | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        |                         |                  |                              |  |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier<br>and Result | Units      | V/A*<br>Codes | Analysis                   | Method            | Lab Qualifier<br>and Result | Units      | V/A*<br>Codes | Analysis                  | Method            | Lab Qualifier<br>and Result | Units     | V/A*<br>Codes |
|------------------------------|-----------------|-----------------------------|------------|---------------|----------------------------|-------------------|-----------------------------|------------|---------------|---------------------------|-------------------|-----------------------------|-----------|---------------|
| 1,3-Dichlorobenzene          | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | Bis(2-chloroethyl) ether   | CORE-SW846-8270   | U                           | 790 ug/kg  | na/           | 2-Butanone                | CORE-SW846-8240   | U                           | 100 ug/kg | na/           |
| 1,4-Dichlorobenzene          | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | Bis(2-ethylhexyl)phthalate | CORE-SW846-8270   | J                           | 41 ug/kg   | na/IN-LAB     | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | Butyl benzyl phthalate     | CORE-SW846-8270   | U                           | 790 ug/kg  | na/           | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                           | 10 ug/kg  | na/           |
| 2,4,5-Trichlorophenol        | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | Chrysene                   | CORE-SW846-8270   | U                           | 790 ug/kg  | na/           | 2-Hexanone                | CORE-SW846-8240   | U                           | 60 ug/kg  | na/           |
| 2,4,6-Trichlorophenol        | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | Di-n-butyl phthalate       | CORE-SW846-8270   | U                           | 790 ug/kg  | na/           | 2-Propanol                | CORE-SW846-8240   | U                           | 60 ug/kg  | na/           |
| 2,4-Dichlorophenol           | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | Di-n-octylphthalate        | CORE-SW846-8270   | U                           | 790 ug/kg  | na/           | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                           | 60 ug/kg  | na/           |
| 2,4-Dimethylphenol           | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | Dibenz(a,h)anthracene      | CORE-SW846-8270   | U                           | 790 ug/kg  | na/           | Acetone                   | CORE-SW846-8240   | U                           | 100 ug/kg | na/           |
| 2,4-Dinitrophenol            | CORE-SW846-8270 | U                           | 3900 ug/kg | na/           | Dibenzofuran               | CORE-SW846-8270   | U                           | 790 ug/kg  | na/           | Acrolein                  | CORE-SW846-8240   | U                           | 100 ug/kg | na/           |
| 2,4-Dinitrotoluene           | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | Diethyl phthalate          | CORE-SW846-8270   | U                           | 790 ug/kg  | na/           | Acrylonitrile             | CORE-SW846-8240   | U                           | 100 ug/kg | na/           |
| 2,6-Dinitrotoluene           | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | Dimethyl phthalate         | CORE-SW846-8270   | U                           | 790 ug/kg  | na/           | Benzene                   | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| 2-Chloronaphthalene          | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | Fluoranthene               | CORE-SW846-8270   | U                           | 790 ug/kg  | na/           | Bromodichloromethane      | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| 2-Chlorophenol               | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | Fluorene                   | CORE-SW846-8270   | U                           | 790 ug/kg  | na/           | Bromoform                 | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| 2-Methyl-4,6-dinitrophenol   | CORE-SW846-8270 | U                           | 3900 ug/kg | na/           | Hexachlorobenzene          | CORE-SW846-8270   | U                           | 790 ug/kg  | na/           | Bromomethane              | CORE-SW846-8240   | U                           | 10 ug/kg  | na/           |
| 2-Methylnaphthalene          | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | Hexachlorobutadiene        | CORE-SW846-8270   | U                           | 790 ug/kg  | na/           | Carbon disulfide          | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| 2-Methylphenol               | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                           | 790 ug/kg  | na/           | Carbon tetrachloride      | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| 2-Nitrobenzamine             | CORE-SW846-8270 | U                           | 3900 ug/kg | na/           | Hexachloroethane           | CORE-SW846-8270   | U                           | 790 ug/kg  | na/           | Chlorobenzene             | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| 2-Nitrophenol                | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                           | 790 ug/kg  | na/           | Chloroethane              | CORE-SW846-8240   | U                           | 10 ug/kg  | na/           |
| 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                           | 1500 ug/kg | na/           | Isophorone                 | CORE-SW846-8270   | U                           | 790 ug/kg  | na/           | Chloroform                | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| 3-Nitrobenzamine             | CORE-SW846-8270 | U                           | 3900 ug/kg | na/           | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                           | 790 ug/kg  | na/           | Chloromethane             | CORE-SW846-8240   | U                           | 10 ug/kg  | na/           |
| 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                           | 790 ug/kg  | na/           | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                           | 1500 ug/kg | na/           | Naphthalene                | CORE-SW846-8270   | U                           | 790 ug/kg  | na/           | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                           | 800 ug/kg | na/           |
| 4-Chlorobenzamine            | CORE-SW846-8270 | U                           | 1500 ug/kg | na/           | Nitrobenzene               | CORE-SW846-8270   | U                           | 790 ug/kg  | na/           | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | Pentachlorophenol          | CORE-SW846-8270   | U                           | 3900 ug/kg | na/           | Dibromochloromethane      | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| 4-Methylphenol               | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | Phenanthrene               | CORE-SW846-8270   | U                           | 790 ug/kg  | na/           | Dibromomethane            | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| 4-Nitrobenzamine             | CORE-SW846-8270 | U                           | 3900 ug/kg | na/           | Phenol                     | CORE-SW846-8270   | U                           | 790 ug/kg  | na/           | Dichlorodifluoromethane   | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| 4-Nitrophenol                | CORE-SW846-8270 | U                           | 3900 ug/kg | na/           | Pyrene                     | CORE-SW846-8270   | U                           | 790 ug/kg  | na/           | Dimethylbenzene           | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| Acenaphthene                 | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | <b>VOA</b>                 |                   |                             |            |               | Ethyl cyanide             | CORE-SW846-8240   | U                           | 100 ug/kg | na/           |
| Acenaphthylene               | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                           | 6 ug/kg    | na/           | Ethyl methacrylate        | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| Anthracene                   | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                           | 6 ug/kg    | na/           | Ethylbenzene              | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| Benz(a)anthracene            | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                           | 6 ug/kg    | na/           | Iodomethane               | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| Benzenemethanol              | CORE-SW846-8270 | U                           | 1500 ug/kg | na/           | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                           | 6 ug/kg    | na/           | Methacrylonitrile         | CORE-SW846-8240   | U                           | 30 ug/kg  | na/           |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | 1,1-Dichloroethane         | CORE-SW846-8240   | U                           | 6 ug/kg    | na/           | Methyl methacrylate       | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | 1,1-Dichloroethene         | CORE-SW846-8240   | U                           | 6 ug/kg    | na/           | Methylene chloride        | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                           | 800 ug/kg  | na/           | Pentachloroethane         | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                           | 6 ug/kg    | na/           | Styrene                   | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| Benzoic acid                 | CORE-SW846-8270 | U                           | 3900 ug/kg | na/           | 1,2-Dibromoethane          | CORE-SW846-8240   | U                           | 6 ug/kg    | na/           | Tetrachloroethene         | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                           | 790 ug/kg  | na/           | 1,2-Dichloroethane         | CORE-SW846-8240   | U                           | 6 ug/kg    | na/           | Toluene                   | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |
|                              |                 |                             |            |               | 1,2-Dichloropropane        | CORE-SW846-8240   | U                           | 6 ug/kg    | na/           | trans-1,2-Dichloroethene  | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | <b>Sample ID: 400205SA024</b> |                 |                          |             |            | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Station: 400-205              | MEDIA: SO       | Depth = 20 to 24 feet    |             |            | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | ANION                         |                 |                          |             |            | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | PHYSIC                        |                 |                          |             |            | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Moisture                      | CORE-ASTM-D2216 |                          | 16.5 %      | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Percent Solids                | CORE-ASTM-D2216 |                          | 83.5 %      | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | RADS                          |                 |                          |             |            | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Alpha activity                | CH2RF-DNT       |                          | 9.448 pCi/g | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
|                             |                   |                          |           |            | Alpha activity                | CORE-SW846-9310 |                          | 23.1 pCi/g  | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
|                             |                   |                          |           |            | Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
|                             |                   |                          |           |            | Beta activity                 | CORE-SW846-9310 |                          | 16.4 pCi/g  | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
|                             |                   |                          |           |            | Beta activity                 | CH2RF-DNT       |                          | 22.29 pCi/g | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
|                             |                   |                          |           |            | Cesium-137                    | CORE-EPA-901.1  |                          | 0.2 pCi/g   | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
|                             |                   |                          |           |            | Neptunium-237                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
|                             |                   |                          |           |            | Plutonium-239                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Acenaphthene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
|                             |                   |                          |           |            | Technetium-99                 | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/U-RAD   | Acenaphthylene              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
|                             |                   |                          |           |            | Thorium-230                   | CORE-HASL 300 M |                          | 1.1 pCi/g   | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
|                             |                   |                          |           |            | Uranium                       | CORE-EPA-908.1  |                          | 1.2 pCi/g   | na/        | Benz(a)anthracene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
|                             |                   |                          |           |            | Uranium-234                   | CORE-HASL 300 M |                          | 0.8 pCi/g   | na/        | Benzenemethanol             | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
|                             |                   |                          |           |            | Uranium-235                   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
|                             |                   |                          |           |            | Uranium-235                   | CORE-HASL 300 M |                          | 7.9 %       | na/R-NORAD | Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
|                             |                   |                          |           |            | Uranium-238                   | CORE-HASL 300 M |                          | 0.5 pCi/g   | na/        | Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
|                             |                   |                          |           |            | SVOA                          |                 |                          |             |            | Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
|                             |                   |                          |           |            | 1,2,4-Trichlorobenzene        | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Benzoic acid                | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
|                             |                   |                          |           |            | 1,2-Dichlorobenzene           | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
|                             |                   |                          |           |            | 1,3-Dichlorobenzene           | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
|                             |                   |                          |           |            | 1,4-Dichlorobenzene           | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | J                        | 90 ug/kg   | na/TN-LAB  |
|                             |                   |                          |           |            | 2,2'-oxybis(1-chloropropane)  | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Butyl benzyl phthalate      | CORE-SW846-8270 | J                        | 190 ug/kg  | na/TN-LAB  |
|                             |                   |                          |           |            | 2,4,5-Trichlorophenol         | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Chrysene                    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
|                             |                   |                          |           |            | 2,4,6-Trichlorophenol         | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Di-n-butyl phthalate        | CORE-SW846-8270 |                          | 3400 ug/kg | na/TN-LAB  |
|                             |                   |                          |           |            | 2,4-Dichlorophenol            | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
|                             |                   |                          |           |            | 2,4-Dimethylphenol            | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
|                             |                   |                          |           |            | 2,4-Dinitrophenol             | CORE-SW846-8270 | U                        | 4000 ug/kg  | na/        | Dibenzofuran                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
|                             |                   |                          |           |            | 2,4-Dinitrotoluene            | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Diethyl phthalate           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
|                             |                   |                          |           |            | 2,6-Dinitrotoluene            | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Dimethyl phthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
|                             |                   |                          |           |            | 2-Chloronaphthalene           | CORE-SW846-8270 | U                        | 790 ug/kg   | na/        | Fluoranthene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |

\*V/A = Validation/Assessment

| Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|--|--------|--------------------------|-------|------------|
| Fluorene                   | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Bromoform                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400205SA028</b><br><b>Station: 400-205</b> <b>MEDIA: SO</b> <b>Depth = 20 to 24 feet</b><br><b>ANION</b><br>Cyanide                      CORE-SW846-9010                      U                      1 mg/kg                      na/  |        |                          |       |            |
| Hexachlorobenzene          | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |  |        |                          |       |            |
| Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>PHYSIC</b><br>Moisture                      CORE-ASTM-D2216                      10.8 %                      na/<br>Percent Solids                      CORE-ASTM-D2216                      89.2 %                      na/  |        |                          |       |            |
| Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>RADS</b><br>Alpha activity                      CORE-SW846-9310                      17.8 pCi/g                      na/<br>Alpha activity                      CH2F-DNT                      3.277 pCi/g                      na/U-RAD<br>Americium-241                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD<br>Beta activity                      CH2F-DNT                      7.187 pCi/g                      na/U-RAD<br>Beta activity                      CORE-SW846-9310                      9.2 pCi/g                      na/<br>Cesium-137                      CORE-EPA-901.1                      0.1 pCi/g                      na/U-RAD<br>Neptunium-237                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD<br>Plutonium-239                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD<br>Technetium-99                      CORE-HASL 300 M                      0.2 pCi/g                      na/U-RAD<br>Thorium-230                      CORE-HASL 300 M                      0.9 pCi/g                      na/<br>Uranium                      CORE-EPA-908.1                      0.8 pCi/g                      na/<br>Uranium-234                      CORE-HASL 300 M                      0.5 pCi/g                      na/<br>Uranium-235                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD<br>Uranium-235                      CORE-HASL 300 M                      5.4 %                      na/R-NORAD<br>Uranium-238                      CORE-HASL 300 M                      0.4 pCi/g                      na/ |        |                          |       |            |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |  |        |                          |       |            |
| Isophorone                 | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |  |        |                          |       |            |
| N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Naphthalene                | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |  |        |                          |       |            |
| Nitrobenzene               | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Pentachlorophenol          | CORE-SW846-8270   | U                        | 4000 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Phenanthrene               | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Phenol                     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Pyrene                     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| <b>VOA</b>                 |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |  |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |  |        |                          |       |            |
| 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |  |        |                          |       |            |
| 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |  |        |                          |       |            |
| 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |  |        |                          |       |            |
| Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |  |        |                          |       |            |
| Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |  |        |                          |       |            |
| Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |  |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Bromoform                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Hexachlorobenzene          | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| 4-Chlorobenzamine           | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 3700 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthene                | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | VOA                        |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Anthracene                  | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benz(a)anthracene           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzene/methanol            | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        |
| Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1-Dichloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 1.4 ug/kg | na/IN-LAB  |
| Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | J                        | 70 ug/kg   | na/IN-LAB  | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Butyl benzyl phthalate      | CORE-SW846-8270 | J                        | 120 ug/kg  | na/IN-LAB  | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                    | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate        | CORE-SW846-8270 | U                        | 3200 ug/kg | na/IN-LAB  | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenzofuran                | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Diethyl phthalate           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Dimethyl phthalate          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Fluoranthene                | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
|                             |                 |                          |            |            | Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-----------------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|
| <b>Sample ID: 40020SSA036</b> |                 |                          |                       |            | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        |
| Station: 400-205              | MEDIA: SO       |                          | Depth = 32 to 36 feet |            | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Hexachlorobenzene          | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        |
| <b>ANION</b>                  |                 |                          |                       |            | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg               | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        |
| <b>PHYSIC</b>                 |                 |                          |                       |            | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 12.8 %                | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 87.2 %                | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        |
| <b>RADS</b>                   |                 |                          |                       |            | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        |
| Alpha activity                | CH2RF-DNT       |                          | 5.075 pCi/g           | na/U-RAD   | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        |
| Alpha activity                | CORE-SW846-9310 |                          | 24.9 pCi/g            | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g             | na/U-RAD   | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        |
| Beta activity                 | CORE-SW846-9310 |                          | 11.2 pCi/g            | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 3800 ug/kg | na/        |
| Beta activity                 | CH2RF-DNT       |                          | 9.966 pCi/g           | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        |
| Cesium-137                    | CORE-EPA-901.1  |                          | 0.1 pCi/g             | na/U-RAD   | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        |
| Neptunium-237                 | CORE-HASL 300 M |                          | 0.1 pCi/g             | na/U-RAD   | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        |
| Plutonium-239                 | CORE-HASL 300 M |                          | 0.1 pCi/g             | na/U-RAD   | Acenaphthene                | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | <b>VOA</b>                 |                   |                          |            |            |
| Technetium-99                 | CORE-HASL 300 M |                          | 0.4 pCi/g             | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Thorium-230                   | CORE-HASL 300 M |                          | 0.6 pCi/g             | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium                       | CORE-EPA-908.1  |                          | 0.7 pCi/g             | na/        | Benzo(a)anthracene          | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-234                   | CORE-HASL 300 M |                          | 0.4 pCi/g             | na/        | Benzenemethanol             | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235                   | CORE-HASL 300 M |                          | 0.1 pCi/g             | na/U-RAD   | Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235                   | CORE-HASL 300 M |                          | 3 %                   | na/R-NORAD | Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-238                   | CORE-HASL 300 M |                          | 0.4 pCi/g             | na/        | Benzo(g)h)perylene          | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        |
| <b>SVOA</b>                   |                 |                          |                       |            | Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2,4-Trichlorobenzene        | CORE-SW846-8270 | U                        | 760 ug/kg             | na/        | Benzoic acid                | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2-Dichlorobenzene           | CORE-SW846-8270 | U                        | 760 ug/kg             | na/        | Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,3-Dichlorobenzene           | CORE-SW846-8270 | U                        | 760 ug/kg             | na/        | Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,4-Dichlorobenzene           | CORE-SW846-8270 | U                        | 760 ug/kg             | na/        | Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,2'-oxybis(1-chloropropane)  | CORE-SW846-8270 | U                        | 760 ug/kg             | na/        | Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2,4,5-Trichlorophenol         | CORE-SW846-8270 | U                        | 760 ug/kg             | na/        | Chrysene                    | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2,4,6-Trichlorophenol         | CORE-SW846-8270 | U                        | 760 ug/kg             | na/        | Di-n-butyl phthalate        | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dichlorophenol            | CORE-SW846-8270 | U                        | 760 ug/kg             | na/        | Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dimethylphenol            | CORE-SW846-8270 | U                        | 760 ug/kg             | na/        | Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dinitrophenol             | CORE-SW846-8270 | U                        | 3800 ug/kg            | na/        | Dibenzofuran                | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,4-Dinitrotoluene            | CORE-SW846-8270 | U                        | 760 ug/kg             | na/        | Diethyl phthalate           | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,6-Dinitrotoluene            | CORE-SW846-8270 | U                        | 760 ug/kg             | na/        | Dimethyl phthalate          | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2-Chloronaphthalene           | CORE-SW846-8270 | U                        | 760 ug/kg             | na/        | Fluoranthene                | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        | Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                               |                 |                          |                       |            |                             |                 |                          |            |            | Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|---|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| Bromoform                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400205SA040</b><br>Station: 400-205      MEDIA: SO      Depth = 36 to 40 feet<br>ANION<br>Cyanide      CORE-SW846-9010      U      1 mg/kg      na/ |                 |                          |             |            | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |   |                 |                          |             |            | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | PHYSIC  |                 |                          |             |            | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Molsture  | CORE-ASTM-D2216 |                          | 8.8 %       | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Percent Solids  | CORE-ASTM-D2216 |                          | 91.2 %      | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | RADS  |                 |                          |             |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Alpha activity  | CH2RF-DNT       |                          | 5.284 pCi/g | na/U-RAD   | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Alpha activity  | CORE-SW846-9310 |                          | 19.9 pCi/g  | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Americium-241   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Beta activity   | CORE-SW846-9310 |                          | 7.4 pCi/g   | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beta activity   | CORE-SW846-9310 |                          | 4.601 pCi/g | na/U-RAD   | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Technetium-99   | CH2RF-DNT       |                          | 0.1 pCi/g   | na/U-RAD   | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Thorium-230   | CORE-EPA-901.1  |                          | 0.2 pCi/g   | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium-234   | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Uranium-235   | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/U-RAD   | Acenaphthene                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium-235   | CORE-HASL 300 M |                          | 9.8 %       | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium-238   | CORE-HASL 300 M |                          | 1.1 pCi/g   | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | SVOA  |                 |                          |             |            | Benz(a)anthracene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg  | na/        | 1,2,4-Trichlorobenzene  | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Benzenemethanol             | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 1,2-Dichlorobenzene   | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Methylene chloride          | CORE-SW846-8240   | J                        | 1.3 ug/kg | na/TN-LAB  | 1,3-Dichlorobenzene   | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 1,4-Dichlorobenzene   | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 2,2'-oxybis(1-chloropropane)  | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 2,4,5-Trichlorophenol   | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Benzoic acid                | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 2,4,6-Trichlorophenol   | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 2,4-Dichlorophenol  | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | 2,4-Dimethylphenol  | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | J                        | 80 ug/kg   | na/TN-LAB  |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 2,4-Dinitrophenol   | CORE-SW846-8270 | U                        | 3600 ug/kg  | na/        | Butyl benzyl phthalate      | CORE-SW846-8270 | J                        | 80 ug/kg   | na/TN-LAB  |
| trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 2,4-Dinitrotoluene  | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Chrysene                    | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 2,6-Dinitrotoluene  | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Di-n-butyl phthalate        | CORE-SW846-8270 | U                        | 3900 ug/kg | na/TN-LAB  |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | 2-Chloronaphthalene   | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |                 |                          |             |            | Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |   |                 |                          |             |            | Dibenzofuran                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |   |                 |                          |             |            | Diethyl phthalate           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |   |                 |                          |             |            | Dimethyl phthalate          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                             |                   |                          |           |            |   |                 |                          |             |            | Fluoranthene                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |

\*V/A = Validation/Assessment

| Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|---|--------|--------------------------|-------|------------|
| Fluorene                   | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Bromoform                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400205SA044</b><br><b>Station: 400-205</b> <b>MEDIA: SO</b> <b>Depth = 40 to 44 feet</b><br><b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      na/   |        |                          |       |            |
| Hexachlorobenzene          | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |   |        |                          |       |            |
| Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>PHYSIC</b><br>Moisture      CORE-ASTM-D2216      15.1 %      na/<br>Percent Solids      CORE-ASTM-D2216      84.9 %      na/   |        |                          |       |            |
| Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>RADS</b><br>Alpha activity      CH2RF-DNT      9.974 pCi/g      na/<br>Alpha activity      CORE-SW846-9310      29 pCi/g      na/<br>Americium-241      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Beta activity      CH2RF-DNT      -5.71 pCi/g      na/U-RAD<br>Beta activity      CORE-SW846-9310      13.3 pCi/g      na/<br>Cesium-137      CORE-EPA-901.1      0.1 pCi/g      na/U-RAD<br>Neptunium-237      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Plutonium-239      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Technetium-99      CORE-HASL 300 M      0.4 pCi/g      na/<br>Thorium-230      CORE-HASL 300 M      1.1 pCi/g      na/<br>Uranium      CORE-EPA-908.1      1.2 pCi/g      na/<br>Uranium-234      CORE-HASL 300 M      0.4 pCi/g      na/<br>Uranium-235      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Uranium-235      CORE-HASL 300 M      2.8 %      na/R-NORAD<br>Uranium-238      CORE-HASL 300 M      0.5 pCi/g      na/   |        |                          |       |            |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>SVOA</b><br>1,2,4-Trichlorobenzene      CORE-SW846-8270      U      780 ug/kg      na/<br>1,2-Dichlorobenzene      CORE-SW846-8270      U      780 ug/kg      na/<br>1,3-Dichlorobenzene      CORE-SW846-8270      U      780 ug/kg      na/<br>1,4-Dichlorobenzene      CORE-SW846-8270      U      780 ug/kg      na/<br>2,2'-oxybis(1-chloropropane)      CORE-SW846-8270      U      780 ug/kg      na/<br>2,4,3-Trichlorophenol      CORE-SW846-8270      U      780 ug/kg      na/<br>2,4,6-Trichlorophenol      CORE-SW846-8270      U      780 ug/kg      na/<br>2,4-Dichlorophenol      CORE-SW846-8270      U      780 ug/kg      na/<br>2,4-Dimethylphenol      CORE-SW846-8270      U      780 ug/kg      na/<br>2,4-Dinitrophenol      CORE-SW846-8270      U      3900 ug/kg      na/<br>2,4-Dinitrotoluene      CORE-SW846-8270      U      780 ug/kg      na/<br>2,6-Dinitrotoluene      CORE-SW846-8270      U      780 ug/kg      na/<br>2-Chloronaphthalene      CORE-SW846-8270      U      780 ug/kg      na/ |        |                          |       |            |
| Isophorone                 | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |   |        |                          |       |            |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |   |        |                          |       |            |
| Naphthalene                | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Nitrobenzene               | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |   |        |                          |       |            |
| Pentachlorophenol          | CORE-SW846-8270   | U                        | 3600 ug/kg | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Phenanthrene               | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Phenol                     | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Pyrene                     | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| <b>VOA</b>                 |                   |                          |            |            | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |   |        |                          |       |            |
| 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        |   |        |                          |       |            |
| 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |   |        |                          |       |            |
| 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |   |        |                          |       |            |
| Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |   |        |                          |       |            |
| Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |   |        |                          |       |            |
| Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |   |        |                          |       |            |
| Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |   |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270   | U                        | 780 ug/kg  | na/        | Bromoform                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Hexachlorobenzene          | CORE-SW846-8270   | U                        | 780 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 780 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 780 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Hexachlorosthane           | CORE-SW846-8270   | U                        | 780 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 780 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 780 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 780 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 780 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 780 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 780 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 3900 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 780 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 780 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 780 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthene                | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | <b>VOA</b>                 |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Anthracene                  | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(a)anthracene          | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 1,1,2-Tetrachloroethane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzenemethanol             | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |
| Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 1.9 ug/kg | na/TN-LAB  |
| Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                    | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate        | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenzofuran                | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Diethyl phthalate           | CORE-SW846-8270 | J                        | 50 ug/kg   | na/        | Acrolein                   | CORE-SW846-8240   | TJ                       | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Dimethyl phthalate          | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Fluoranthene                | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        | Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
|                             |                 |                          |            |            | Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

| Analysis                      | Method          | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-----------------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|
| <b>Sample ID: 400205SA048</b> |                 |                          |                       |            | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270   | U                        | 830 ug/kg  | na/        |
| Station: 400-205              | MEDIA: SO       |                          | Depth = 44 to 48 feet |            | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4200 ug/kg | na/        | Hexachlorobenzene          | CORE-SW846-8270   | U                        | 830 ug/kg  | na/        |
| <b>ANION</b>                  |                 |                          |                       |            | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 830 ug/kg  | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg               | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 830 ug/kg  | na/        |
| <b>PHYSIC</b>                 |                 |                          |                       |            | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4200 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 830 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 20.4 %                | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 830 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 79.6 %                | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 830 ug/kg  | na/        |
| <b>RADS</b>                   |                 |                          |                       |            | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4200 ug/kg | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 830 ug/kg  | na/        |
| Alpha activity                | CH2RF-DNT       |                          | 2.356 pCi/g           | na/U-RAD   | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 830 ug/kg  | na/        |
| Alpha activity                | CORE-SW846-9310 |                          | 21.3 pCi/g            | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 830 ug/kg  | na/        |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g             | na/U-RAD   | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 830 ug/kg  | na/        |
| Beta activity                 | CORE-SW846-9310 |                          | 18.8 pCi/g            | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 4200 ug/kg | na/        |
| Beta activity                 | CH2RF-DNT       |                          | 16.05 pCi/g           | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 830 ug/kg  | na/        |
| Cesium-137                    | CORE-EPA-901.1  |                          | 0.1 pCi/g             | na/U-RAD   | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4200 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 830 ug/kg  | na/        |
| Neptunium-237                 | CORE-HASL 300 M |                          | 0.1 pCi/g             | na/U-RAD   | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4200 ug/kg | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 830 ug/kg  | na/        |
| Plutonium-239                 | CORE-HASL 300 M |                          | 0.1 pCi/g             | na/U-RAD   | Acenaphthene                | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | <b>VOA</b>                 |                   |                          |            |            |
| Techmetium-99                 | CORE-HASL 300 M |                          | 0.1 pCi/g             | na/U-RAD   | Acenaphthylene              | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Thorium-230                   | CORE-HASL 300 M |                          | 0.8 pCi/g             | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium                       | CORE-EPA-908.1  |                          | 1.1 pCi/g             | na/        | Benz(a)anthracene           | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-234                   | CORE-HASL 300 M |                          | 0.8 pCi/g             | na/        | Benzenemethanol             | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235                   | CORE-HASL 300 M |                          | 0.1 pCi/g             | na/U-RAD   | Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235                   | CORE-HASL 300 M |                          | 2.6 %                 | na/R-NORAD | Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-238                   | CORE-HASL 300 M |                          | 0.8 pCi/g             | na/        | Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        |
| <b>SVOA</b>                   |                 |                          |                       |            | Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2,4-Trichlorobenzene        | CORE-SW846-8270 | U                        | 830 ug/kg             | na/        | Benzoic acid                | CORE-SW846-8270 | U                        | 4200 ug/kg | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2-Dichlorobenzene           | CORE-SW846-8270 | U                        | 830 ug/kg             | na/        | Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,3-Dichlorobenzene           | CORE-SW846-8270 | U                        | 830 ug/kg             | na/        | Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,4-Dichlorobenzene           | CORE-SW846-8270 | U                        | 830 ug/kg             | na/        | Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,2'-oxybis(1-chloropropane)  | CORE-SW846-8270 | U                        | 830 ug/kg             | na/        | Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2,4,5-Trichlorophenol         | CORE-SW846-8270 | U                        | 830 ug/kg             | na/        | Chrysene                    | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2,4,6-Trichlorophenol         | CORE-SW846-8270 | U                        | 830 ug/kg             | na/        | Di-n-butyl phthalate        | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dichlorophenol            | CORE-SW846-8270 | U                        | 830 ug/kg             | na/        | Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dimethylphenol            | CORE-SW846-8270 | U                        | 830 ug/kg             | na/        | Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dinitrophenol             | CORE-SW846-8270 | U                        | 4200 ug/kg            | na/        | Dibenzofuran                | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,4-Dinitrotoluene            | CORE-SW846-8270 | U                        | 830 ug/kg             | na/        | Diethyl phthalate           | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,6-Dinitrotoluene            | CORE-SW846-8270 | U                        | 830 ug/kg             | na/        | Dimethyl phthalate          | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2-Chloronaphthalene           | CORE-SW846-8270 | U                        | 830 ug/kg             | na/        | Fluoranthene                | CORE-SW846-8270 | U                        | 830 ug/kg  | na/        | Beuzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                               |                 |                          |                       |            |                             |                 |                          |            |            | Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|--|--------|--------------------------|-------|------------|------------------------------|-----------------|--------------------------|-------------|------------|
| Bromoform                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400207SA030</b><br><b>Station: 400-207 MEDIA: SO Depth = 28 to 30 feet</b> |        |                          |       |            | Alpha activity               | CH2RF-DNT       |                          | 6.819 pCi/g | na/U-RAD   |
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |  |        |                          |       |            | <b>ANION</b>                 |                 |                          |             |            |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cyanide  |        |                          |       |            | Beta activity                | CORE-SW846-9310 |                          | 5.8 pCi/g   | na/        |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Total Organic Carbon (TOC)   |        |                          |       |            | Beta activity                | CH2RF-DNT       |                          | 13.94 pCi/g | na/U-RAD   |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>METAL</b>   |        |                          |       |            | Cesium-137                   | CORE-EPA-901.1  |                          | 0.2 pCi/g   | na/        |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Aluminum   |        |                          |       |            | Neptunium-237                | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Antimony   |        |                          |       |            | Plutonium-239                | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Arsenic  |        |                          |       |            | Technetium-99                | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Barium   |        |                          |       |            | Thorium-230                  | CORE-HASL 300 M |                          | 1.2 pCi/g   | na/        |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Beryllium  |        |                          |       |            | Uranium                      | CORE-EPA-908.1  |                          | 1 pCi/g     | na/        |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cadmium  |        |                          |       |            | Uranium-234                  | CORE-HASL 300 M |                          | 0.8 pCi/g   | na/        |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Calcium  |        |                          |       |            | Uranium-235                  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Chromium   |        |                          |       |            | Uranium-235                  | CORE-HASL 300 M |                          | 5 %         | na/R-NORAD |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cobalt   |        |                          |       |            | Uranium-238                  | CORE-HASL 300 M |                          | 0.7 pCi/g   | na/        |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Copper   |        |                          |       |            | <b>SVOA</b>                  |                 |                          |             |            |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Iron   |        |                          |       |            | 1,2,4-Trichlorobenzene       | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Lead   |        |                          |       |            | 1,2-Dichlorobenzene          | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Magnesium  |        |                          |       |            | 1,3-Dichlorobenzene          | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Manganese  |        |                          |       |            | 1,4-Dichlorobenzene          | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 32 ug/kg  | na/        | Mercury  |        |                          |       |            | 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Nickel   |        |                          |       |            | 2,4,5-Trichlorophenol        | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |
| Methylene chloride          | CORE-SW846-8240   | J                        | 2.1 ug/kg | na/TN-LAB  | Potassium  |        |                          |       |            | 2,4,6-Trichlorophenol        | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Selenium   |        |                          |       |            | 2,4-Dichlorophenol           | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Silver   |        |                          |       |            | 2,4-Dimethylphenol           | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Sodium   |        |                          |       |            | 2,4-Dinitrophenol            | CORE-SW846-8270 | U                        | 3700 ug/kg  | na/        |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Thallium   |        |                          |       |            | 2,4-Dinitrotoluene           | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Vanadium   |        |                          |       |            | 2,6-Dinitrotoluene           | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Zinc   |        |                          |       |            | 2-Chloronaphthalene          | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>PHYSC</b>   |        |                          |       |            | 2-Chlorophenol               | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |
| trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cation Exchange Capacity   |        |                          |       |            | 2-Methyl-4,6-dinitrophenol   | CORE-SW846-8270 | U                        | 3700 ug/kg  | na/        |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Moisture   |        |                          |       |            | 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Percent Solids   |        |                          |       |            | 2-Methylphenol               | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>PPCB</b>  |        |                          |       |            | 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3700 ug/kg  | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Polychlorinated biphenyl   |        |                          |       |            | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | <b>RADS</b>  |        |                          |       |            | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1400 ug/kg  | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Alpha activity   |        |                          |       |            | 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3700 ug/kg  | na/        |
|                             |                   |                          |           |            |  |        |                          |       |            | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Nitrobenzene              | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Pentachlorophenol         | CORE-SW846-8270   | U                        | 3700 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Phenanthrene              | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Phenol                    | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | VOA                       |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Acenaphthene                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Anthracene                  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benz(a)anthracene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        |
| Benzenemethanol             | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzic acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                    | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | J                        | 3.2 ug/kg | na/        |
| Di-n-butyl phthalate        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Dibenzofuran                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Diethyl phthalate           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Dimethyl phthalate          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Fluoranthene                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Fluorene                    | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Hexachlorobenzene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachlorobutadiene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Hexachlorocyclopentadiene   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Hexachloroethane            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Indeno(1,2,3-cd)pyrene      | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |           |            |
| Isophorone                  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| N-Nitroso-di-n-propylamine  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |           |            |
| N-Nitrosodiphenylamine      | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | J                        | 1.4 ug/kg  | na/        |                             |                   |                          |           |            |
| Naphthalene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

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| Analysis                      | Method            | Lab Qualifier and Result | Units                        | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-------------------------------|-------------------|--------------------------|------------------------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| <b>Sample ID: 400207SA045</b> |                   |                          |                              |            | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Station: 400-207              | <b>MEDIA: SO</b>  |                          | <b>Depth = 43 to 44 feet</b> |            | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| <b>ANION</b>                  |                   |                          |                              |            | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | J                        | 1.4 ug/kg | na/        |
| Total Organic Carbon (TOC)    | CORE-DNT          |                          | 341 mg/kg                    | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | J                        | 700 ug/kg | na/        |
| <b>PHYSC</b>                  |                   |                          |                              |            | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Cation Exchange Capacity      | CORE-SW846-9081   |                          | 10.3 meq/L                   | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216   |                          | 10.1 %                       | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216   |                          | 89.9 %                       | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| <b>RADS</b>                   |                   |                          |                              |            | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Alpha activity                | CORE-SW846-9310   |                          | 97 pCi/g                     | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Alpha activity                | CH2RF-DNT         |                          | 1.544 pCi/g                  | na/U-RAD   | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Americium-241                 | CORE-HASL 300 M   |                          | 0.1 pCi/g                    | na/U-RAD   | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Beta activity                 | CH2RF-DNT         |                          | 10.73 pCi/g                  | na/U-RAD   | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Beta activity                 | CORE-SW846-9310   |                          | 41.7 pCi/g                   | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Cesium-137                    | CORE-EPA-901.1    |                          | 0.1 pCi/g                    | na/U-RAD   | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Neptunium-237                 | CORE-HASL 300 M   |                          | 0.1 pCi/g                    | na/U-RAD   | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Plutonium-239                 | CORE-HASL 300 M   |                          | 0.1 pCi/g                    | na/U-RAD   | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Technetium-99                 | CORE-HASL 300 M   |                          | 0.5 pCi/g                    | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Thorium-230                   | CORE-HASL 300 M   |                          | 0.7 pCi/g                    | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Uranium                       | CORE-EPA-908.1    |                          | 2 pCi/g                      | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |                             |                   |                          |           |            |
| Uranium-234                   | CORE-HASL 300 M   |                          | 0.6 pCi/g                    | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Uranium-235                   | CORE-HASL 300 M   |                          | 0.1 pCi/g                    | na/U-RAD   | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Uranium-235                   | CORE-HASL 300 M   |                          | 5.2 %                        | na/R-NORAD | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Uranium-238                   | CORE-HASL 300 M   |                          | 0.5 pCi/g                    | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| <b>VOA</b>                    |                   |                          |                              |            | Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg                      | na/        | Ethyl cyanide             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |                             |                   |                          |           |            |
| 1,1,1-Trichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg                      | na/        | Ethyl methacrylate        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg                      | na/        | Ethylbenzene              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| 1,1,2-Trichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg                      | na/        | Iodomethane               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| 1,1-Dichloroethane            | CORE-SW846-8240   | U                        | 6 ug/kg                      | na/        | Methacrylonitrile         | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        |                             |                   |                          |           |            |
| 1,1-Dichloroethene            | CORE-SW846-8240   | U                        | 6 ug/kg                      | na/        | Methyl methacrylate       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 800 ug/kg                    | na/        | Methylene chloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| 1,2,3-Trichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg                      | na/        | Pentachloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| 1,2-Dibromoethane             | CORE-SW846-8240   | U                        | 6 ug/kg                      | na/        | Styrene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| 1,2-Dichloroethane            | CORE-SW846-8240   | U                        | 6 ug/kg                      | na/        | Tetrachloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| 1,2-Dichloropropane           | CORE-SW846-8240   | U                        | 6 ug/kg                      | na/        | Toluene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| 2-Butanone                    | CORE-SW846-8240   | U                        | 100 ug/kg                    | na/        | trans-1,2-Dichloroethene  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
|                               |                   |                          |                              |            | trans-1,2-Dichloroethene  | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment



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| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                  | Method                 | Lab Qualifier and Result | Units       | V/A* Codes |     |
|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|---------------------------|------------------------|--------------------------|-------------|------------|-----|
| <b>Sample ID: 400207SA060</b>                    |                   |                          |             |            | <b>Sample ID: 400207SA070</b>                    |                   |                          |             |            |                           |                        |                          |             |            |     |
| Station: 400-207 MEDIA: SO Depth = 66 to 67 feet |                   |                          |             |            | Station: 400-207 MEDIA: SO Depth = 71 to 72 feet |                   |                          |             |            |                           |                        |                          |             |            |     |
| <b>ANION</b>                                     |                   |                          |             |            | <b>ANION</b>                                     |                   |                          |             |            |                           |                        |                          |             |            |     |
| Total Organic Carbon (TOC)                       | CORE-DNT          |                          | 101 mg/kg   | na/        | Total Organic Carbon (TOC)                       | CORE-DNT          |                          | 117 mg/kg   | na/        |                           |                        |                          |             |            |     |
| <b>PHYSC</b>                                     |                   |                          |             |            | <b>PHYSC</b>                                     |                   |                          |             |            |                           |                        |                          |             |            |     |
| Cation Exchange Capacity                         | CORE-SW846-9081   |                          | 5.44 meq/L  | na/        | Cation Exchange Capacity                         | CORE-SW846-9081   |                          | 5.26 meq/L  | na/        |                           |                        |                          |             |            |     |
| Moisture   | CORE-ASTM-D2216   |                          | 9.3 %       | na/        | Moisture   | CORE-ASTM-D2216   |                          | 9.8 %       | na/        |                           |                        |                          |             |            |     |
| Percent Solids                                   | CORE-ASTM-D2216   |                          | 90.7 %      | na/        | Percent Solids                                   | CORE-ASTM-D2216   |                          | 90.2 %      | na/        |                           |                        |                          |             |            |     |
| <b>RADS</b>                                      |                   |                          |             |            | <b>RADS</b>                                      |                   |                          |             |            |                           |                        |                          |             |            |     |
| Alpha activity                                   | CH2F-DNT          |                          | 8.602 pCi/g | na/U-RAD   | Alpha activity                                   | CORE-SW846-9310   |                          | 64 pCi/g    | na/        |                           |                        |                          |             |            |     |
| Beta activity                                    | CH2F-DNT          |                          | 14.62 pCi/g | na/U-RAD   | Alpha activity                                   | CH2F-DNT          |                          | 5.062 pCi/g | na/U-RAD   |                           |                        |                          |             |            |     |
| <b>VOA</b>                                       |                   |                          |             |            | <b>VOA</b>                                       |                   |                          |             |            |                           |                        |                          |             |            |     |
| 1,1,1,2-Tetrachloroethane                        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethyl cyanide                                    | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Americium-241             | CORE-HASL 300 M        |                          | 0.1 pCi/g   | na/U-RAD   |     |
| 1,1,1-Trichloroethane                            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethyl methacrylate                               | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Beta activity             | CH2F-DNT               |                          | 5.241 pCi/g | na/U-RAD   |     |
| 1,1,2,2-Tetrachloroethane                        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethylbenzene                                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Beta activity             | CORE-SW846-9310        |                          | 50 pCi/g    | na/        |     |
| 1,1,2-Trichloroethane                            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Iodomethane                                      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Cesium-137                | CORE-EPA-901.1         |                          | 0.1 pCi/g   | na/U-RAD   |     |
| 1,1-Dichloroethane                               | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methacrylonitrile                                | CORE-SW846-8240   | U                        | 28 ug/kg    | na/        | Neptunium-237             | CORE-HASL 300 M        |                          | 0.1 pCi/g   | na/U-RAD   |     |
| 1,1-Dichloroethene                               | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methyl methacrylate                              | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Plutonium-239             | CORE-HASL 300 M        |                          | 0.1 pCi/g   | na/U-RAD   |     |
| 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        | Methylene chloride                               | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Technetium-99             | CORE-HASL 300 M        |                          | 0.5 pCi/g   | na/        |     |
| 1,2,3-Trichloropropane                           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Pentachloroethane                                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Thorium-230               | CORE-HASL 300 M        |                          | 0.6 pCi/g   | na/        |     |
| 1,2-Dibromoethane                                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Styrene  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Uranium                   | CORE-EPA-908.1         |                          | 0.7 pCi/g   | na/        |     |
| 1,2-Dichloroethane                               | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Tetrachloroethene                                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Uranium-234               | CORE-HASL 300 M        |                          | 0.6 pCi/g   | na/        |     |
| 1,2-Dichloropropane                              | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Toluene  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Uranium-235               | CORE-HASL 300 M        |                          | 0.1 pCi/g   | na/U-RAD   |     |
| 2-Butanone                                       | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | trans-1,2-Dichloroethene                         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Uranium-235               | CORE-HASL 300 M        |                          | 3.6 %       | na/R-NORAD |     |
| 2-Chloro-1,3-butadiene                           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        | Uranium-238               | CORE-HASL 300 M        |                          | 0.4 pCi/g   | na/        |     |
| 2-Chloroethyl vinyl ether                        | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | trans-1,3-Dichloropropene                        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>VOA</b>                |                        |                          |             |            |     |
| 2-Hexanone                                       | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | trans-1,4-Dichloro-2-butene                      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240        | U                        | 6 ug/kg     | na/        |     |
| 2-Propanol                                       | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Trichloroethene                                  | CORE-SW846-8240   | J                        | 4.6 ug/kg   | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240        | U                        | 6 ug/kg     | na/        |     |
| 4-Methyl-2-pentanone                             | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Trichloroethene                                  | CH2F-SW846-8010 M |                          | 4500 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240        | U                        | 6 ug/kg     | na/        |     |
| Acetone  | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Trichlorofluoromethane                           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240        | U                        | 6 ug/kg     | na/        |     |
| Acrolein   | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Vinyl acetate                                    | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | 1,1-Dichloroethane        | CORE-SW846-8240        | U                        | 6 ug/kg     | na/        |     |
| Acrylonitrile                                    | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Vinyl chloride                                   | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | 1,1-Dichloroethene        | CORE-SW846-8240        | U                        | 6 ug/kg     | na/        |     |
| Benzene  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M      | U                        | 700 ug/kg   | na/        |     |
| Bromodichloromethane                             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  |                   |                          |             |            |                           |                        |                          |             |            |     |
| Bromoform  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  |                   |                          |             |            |                           |                        |                          |             |            |     |
| Bromomethane                                     | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |  |                   |                          |             |            |                           |                        |                          |             |            |     |
| Carbon disulfide                                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  |                   |                          |             |            |                           |                        |                          |             |            |     |
|  |                   |                          |             |            |  |                   |                          |             |            |                           | 1,2,3-Trichloropropane | CORE-SW846-8240          | U           | 6 ug/kg    | na/ |
|  |                   |                          |             |            |  |                   |                          |             |            |                           | 1,2-Dibromoethane      | CORE-SW846-8240          | U           | 6 ug/kg    | na/ |
|  |                   |                          |             |            |  |                   |                          |             |            |                           | 1,2-Dichloroethane     | CORE-SW846-8240          | U           | 6 ug/kg    | na/ |
|  |                   |                          |             |            |  |                   |                          |             |            |                           | 1,2-Dichloropropane    | CORE-SW846-8240          | U           | 6 ug/kg    | na/ |
|  |                   |                          |             |            |  |                   |                          |             |            |                           | 2-Butanone             | CORE-SW846-8240          | U           | 100 ug/kg  | na/ |

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WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|--|--------|--------------------------|-------|------------|
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>Sample ID: 400207SA080</b><br><b>Station: 400-207</b> <b>MEDIA: SO</b> <b>Depth = 82 to 83 feet</b><br><b>ANION</b><br>Total Organic Carbon (TOC)                      CORE-DNT                      79 mg/kg                      na/<br><b>PHYSC</b><br>Cation Exchange Capacity                      CORE-SW846-9081                      5.47 meq/L                      na/<br>Moisture                      CORE-ASTM-D2216                      8 %                      na/<br>Percent Solids                      CORE-ASTM-D2216                      92 %                      na/<br><b>RADS</b><br>Alpha activity                      CH2RF-DNT                      -1.97 pCi/g                      na/U-RAD<br>Beta activity                      CH2RF-DNT                      1.389 pCi/g                      na/U-RAD<br><b>VOA</b><br>1,1,1,2-Tetrachloroethane                      CORE-SW846-8240                      U                      5 ug/kg                      na/<br>1,1,1-Trichloroethane                      CORE-SW846-8240                      U                      5 ug/kg                      na/<br>1,1,2,2-Tetrachloroethane                      CORE-SW846-8240                      U                      5 ug/kg                      na/<br>1,1,2-Trichloroethane                      CORE-SW846-8240                      U                      5 ug/kg                      na/<br>1,1-Dichloroethane                      CORE-SW846-8240                      U                      5 ug/kg                      na/<br>1,1-Dichloroethane                      CORE-SW846-8240                      U                      5 ug/kg                      na/<br>1,1-Dichloroethane                      CH2F-SW846-8010 M                      U                      700 ug/kg                      na/<br>1,2,3-Trichloropropane                      CORE-SW846-8240                      U                      5 ug/kg                      na/<br>1,2-Dibromoethane                      CORE-SW846-8240                      U                      5 ug/kg                      na/<br>1,2-Dichloroethane                      CORE-SW846-8240                      U                      5 ug/kg                      na/<br>1,2-Dichloropropane                      CORE-SW846-8240                      U                      5 ug/kg                      na/<br>2-Butanone                      CORE-SW846-8240                      U                      100 ug/kg                      na/<br>2-Chloro-1,3-butadiene                      CORE-SW846-8240                      U                      5 ug/kg                      na/<br>2-Chloroethyl vinyl ether                      CORE-SW846-8240                      U                      10 ug/kg                      na/<br>2-Hexanone                      CORE-SW846-8240                      U                      50 ug/kg                      na/<br>2-Propanol                      CORE-SW846-8240                      U                      50 ug/kg                      na/<br>4-Methyl-2-pentanone                      CORE-SW846-8240                      U                      50 ug/kg                      na/<br>Acetone                      CORE-SW846-8240                      U                      100 ug/kg                      na/<br>Acrolein                      CORE-SW846-8240                      U                      100 ug/kg                      na/<br>Acrylonitrile                      CORE-SW846-8240                      U                      100 ug/kg                      na/<br>Benzene                      CORE-SW846-8240                      U                      5 ug/kg                      na/<br>Bromodichloromethane                      CORE-SW846-8240                      U                      5 ug/kg                      na/<br>Bromoform                      CORE-SW846-8240                      U                      5 ug/kg                      na/<br>Bromomethane                      CORE-SW846-8240                      U                      10 ug/kg                      na/<br>Carbon disulfide                      CORE-SW846-8240                      U                      5 ug/kg                      na/ |        |                          |       |            |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  |        |                          |       |            |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 27 ug/kg    | na/        |  |        |                          |       |            |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 56000 ug/kg | na/        |  |        |                          |       |            |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |  |        |                          |       |            |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |  |        |                          |       |            |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |  |        |                          |       |            |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        |  |        |                          |       |            |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |  |        |                          |       |            |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |  |        |                          |       |            |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |  |        |                          |       |            |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            |  |        |                          |       |            |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |  |        |                          |       |            |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |  |        |                          |       |            |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |  |        |                          |       |            |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            |  |        |                          |       |            |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |  |        |                          |       |            |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |             |            |  |        |                          |       |            |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |  |        |                          |       |            |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |                             |                   |                          |             |            |  |        |                          |       |            |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |  |        |                          |       |            |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |  |        |                          |       |            |
| Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |  |        |                          |       |            |
| Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |  |        |                          |       |            |
| Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |  |        |                          |       |            |
| Ethyl cyanide             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |                             |                   |                          |             |            |  |        |                          |       |            |
| Ethyl methacrylate        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |  |        |                          |       |            |
| Ethylbenzene              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |  |        |                          |       |            |
| Iodomethane               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |  |        |                          |       |            |
| Methacrylonitrile         | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        |                             |                   |                          |             |            |  |        |                          |       |            |
| Methyl methacrylate       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |  |        |                          |       |            |
| Methylene chloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |  |        |                          |       |            |
| Pentachloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |  |        |                          |       |            |
| Styrene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |  |        |                          |       |            |
| Tetrachloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |  |        |                          |       |            |
| Toluene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |  |        |                          |       |            |
| trans-1,2-Dichloroethene  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |             |            |  |        |                          |       |            |
| trans-1,2-Dichloroethene  | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |                             |                   |                          |             |            |  |        |                          |       |            |

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| Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | <b>Sample ID: 400207SA090</b><br><b>Station: 400-207 MEDIA: SO Depth = 94 to 95 feet</b> |                   |                          |            |            | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |  |                   |                          |            |            | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | <b>ANION</b>   |                   |                          |            |            | 2-Hexanone                | CORE-SW846-8240   | U                        | 70 ug/kg  | na/        |
| Chloroform                  | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Total Organic Carbon (TOC)   | CORE-DNT          | 549 mg/kg                | na/        |            | 2-Propanol                | CORE-SW846-8240   | U                        | 70 ug/kg  | na/        |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | <b>PHYSIC</b>  |                   |                          |            |            | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 70 ug/kg  | na/        |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Cation Exchange Capacity   | CORE-SW846-9081   | 37.5 meq/L               | na/        |            | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        | Molsture   | CORE-ASTM-D2216   | 25.2 %                   | na/        |            | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Percent Solids   | CORE-ASTM-D2216   | 74.8 %                   | na/        |            | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | <b>RADS</b>  |                   |                          |            |            | Benzene                   | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| Dibromomethane              | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Alpha activity   | CORE-SW846-9310   | 74.8 pCi/g               | na/        |            | Bromodichloromethane      | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Alpha activity   | CH2RF-DNT         | 6.247 pCi/g              | na/U-RAD   |            | Bromoform                 | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Americium-241  | CORE-HASL 300 M   | 0.1 pCi/g                | na/U-RAD   |            | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Beta activity  | CH2RF-DNT         | 14.02 pCi/g              | na/U-RAD   |            | Carbon disulfide          | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Beta activity  | CORE-SW846-9310   | 72.8 pCi/g               | na/        |            | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Cesium-137   | CORE-EPA-901.1    | 0.2 pCi/g                | na/U-RAD   |            | Chlorobenzene             | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| Iodomethane                 | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Neptunium-237  | CORE-HASL 300 M   | 0.1 pCi/g                | na/U-RAD   |            | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 27 ug/kg    | na/        | Piutorium-239  | CORE-HASL 300 M   | 0.1 pCi/g                | na/U-RAD   |            | Chloroform                | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Techmetium-99  | CORE-HASL 300 M   | 0.1 pCi/g                | na/U-RAD   |            | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Methylene chloride          | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Thorium-230  | CORE-HASL 300 M   | 0.5 pCi/g                | na/        |            | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Uranium  | CORE-EPA-908.1    | 1.2 pCi/g                | na/        |            | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Styrene                     | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Uranium-234  | CORE-HASL 300 M   | 0.4 pCi/g                | na/        |            | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Uranium-235  | CORE-HASL 300 M   | 0.1 pCi/g                | na/U-RAD   |            | Dibromochloromethane      | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| Toluene                     | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Uranium-235  | CORE-HASL 300 M   | 3.9 %                    | na/R-NORAD |            | Dibromomethane            | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Uranium-238  | CORE-HASL 300 M   | 0.6 pCi/g                | na/        |            | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        | <b>VOA</b>   |                   |                          |            |            | Dimethylbenzene           | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 7 ug/kg    | na/        | Ethyl cyanide             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | 1,1,1-Trichloroethane  | CORE-SW846-8240   | U                        | 7 ug/kg    | na/        | Ethyl methacrylate        | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| Trichloroethene             | CORE-SW846-8240   |                          | 28 ng/kg    | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 7 ug/kg    | na/        | Ethylbenzene              | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| Trichloroethene             | CH2F-SW846-8010 M |                          | 24000 ug/kg | na/        | 1,1,2-Trichloroethane  | CORE-SW846-8240   | U                        | 7 ug/kg    | na/        | Iodomethane               | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | 1,1-Dichloroethane   | CORE-SW846-8240   | U                        | 7 ug/kg    | na/        | Methacrylonitrile         | CORE-SW846-8240   | U                        | 33 ug/kg  | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 50 ug/kg    | na/        | 1,1-Dichloroethene   | CORE-SW846-8240   | U                        | 7 ug/kg    | na/        | Methyl methacrylate       | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | 1,1-Dichloroethene   | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        | Methylene chloride        | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        | 1,2,3-Trichloropropane   | CORE-SW846-8240   | U                        | 7 ug/kg    | na/        | Pentachloroethane         | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
|                             |                   |                          |             |            | 1,2-Dibromoethane  | CORE-SW846-8240   | U                        | 7 ug/kg    | na/        | Styrene                   | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
|                             |                   |                          |             |            | 1,2-Dichloroethane   | CORE-SW846-8240   | U                        | 7 ug/kg    | na/        | Tetrachloroethene         | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
|                             |                   |                          |             |            | 1,2-Dichloropropane  | CORE-SW846-8240   | U                        | 7 ug/kg    | na/        | Toluene                   | CORE-SW846-8240   | J                        | 6.4 ug/kg | na/        |
|                             |                   |                          |             |            | 2-Butanone   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene  | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
|                             |                   |                          |             |            |  |                   |                          |            |            | trans-1,2-Dichloroethene  | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-------------|------------|-------------------------------|-------------------|--------------------------|-------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        | <b>Sample ID: 400207SA095</b> |                   |                          |             |            | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        | Station: 400-207              | MEDIA: SO         | Depth = 97 to 99 feet    |             |            | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Trichloroethene             | CORE-SW846-8240   |                          | 2000 ug/kg  | na/        | ANION                         |                   |                          |             |            | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Trichloroethene             | CH2F-SW846-8010 M |                          | 24000 ug/kg | na/        | Total Organic Carbon (TOC)    | CORE-DNT          |                          | 214 mg/kg   | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        | PHYSIC                        |                   |                          |             |            | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 70 ug/kg    | na/        | Cation Exchange Capacity      | CORE-SW846-9081   |                          | 21.7 meq/L  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | Moisture                      | CORE-ASTM-D2216   |                          | 22.3 %      | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        | Percent Solids                | CORE-ASTM-D2216   |                          | 77.5 %      | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
|                             |                   |                          |             |            | RADS                          |                   |                          |             |            | Benzenes                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                   |                          |             |            | Alpha activity                | CORE-SW846-9310   |                          | 8.7 pCi/g   | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                   |                          |             |            | Alpha activity                | CH2RF-DNT         |                          | 2.767 pCi/g | na/U-RAD   | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                   |                          |             |            | Americium-241                 | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
|                             |                   |                          |             |            | Beta activity                 | CORE-SW846-9310   |                          | 9.6 pCi/g   | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                   |                          |             |            | Beta activity                 | CH2RF-DNT         |                          | 5.292 pCi/g | na/U-RAD   | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                   |                          |             |            | Cesium-137                    | CORE-EPA-901.1    |                          | 0.4 pCi/g   | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                   |                          |             |            | Neptunium-237                 | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
|                             |                   |                          |             |            | Plutonium-239                 | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                   |                          |             |            | Technetium-99                 | CORE-HASL 300 M   |                          | 0.5 pCi/g   | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
|                             |                   |                          |             |            | Thorium-230                   | CORE-HASL 300 M   |                          | 0.4 pCi/g   | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                   |                          |             |            | Uranium                       | CORE-EPA-908.1    |                          | 0.8 pCi/g   | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
|                             |                   |                          |             |            | Uranium-234                   | CORE-HASL 300 M   |                          | 0.2 pCi/g   | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                   |                          |             |            | Uranium-235                   | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                   |                          |             |            | Uranium-235                   | CORE-HASL 300 M   |                          | 12 %        | na/R-NORAD | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                   |                          |             |            | Uranium-238                   | CORE-HASL 300 M   |                          | 0.2 pCi/g   | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                   |                          |             |            | VOA                           |                   |                          |             |            | Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                   |                          |             |            | 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethyl cyanide             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
|                             |                   |                          |             |            | 1,1,1-Trichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethyl methacrylate        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                   |                          |             |            | 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethylbenzene              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                   |                          |             |            | 1,1,2-Trichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Iodomethane               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                   |                          |             |            | 1,1-Dichloroethane            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methacrylonitrile         | CORE-SW846-8240   | U                        | 32 ug/kg  | na/        |
|                             |                   |                          |             |            | 1,1-Dichloroethene            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methyl methacrylate       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                   |                          |             |            | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        | Methylene chloride        | CORE-SW846-8240   | J                        | 1.7 ug/kg | na/IN-LAB  |
|                             |                   |                          |             |            | 1,2,3-Trichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Pentachloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                   |                          |             |            | 1,2-Dibromoethane             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Styrene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                   |                          |             |            | 1,2-Dichloroethane            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Tetrachloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                   |                          |             |            | 1,2-Dichloropropane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Toluene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                   |                          |             |            | 2-Butanone                    | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | trans-1,2-Dichloroethene  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                             |                   |                          |             |            |                               |                   |                          |             |            | trans-1,2-Dichloroethene  | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|--|--------|--------------------------|-------|------------|--|--------|--------------------------|-------|------------|
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400207SA120</b>                            |        |                          |       |            | <b>Sample ID: 400207SA140</b>                              |        |                          |       |            |
| trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Station: 400-207 MEDIA: SO Depth = 126 to 127 feet       |        |                          |       |            | Station: 400-207 MEDIA: SO Depth = 144 to 145 feet         |        |                          |       |            |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>ANION</b>   |        |                          |       |            | <b>ANION</b>   |        |                          |       |            |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Total Organic Carbon (TOC) CORE-DNT 2310 mg/kg na/       |        |                          |       |            | Total Organic Carbon (TOC) CORE-DNT 1130 mg/kg na/         |        |                          |       |            |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>PHYSC</b>   |        |                          |       |            | <b>PHYSC</b>   |        |                          |       |            |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Cation Exchange Capacity CORE-SW846-9081 56.3 meq/L na/  |        |                          |       |            | Cation Exchange Capacity CORE-SW846-9081 56.1 meq/L na/    |        |                          |       |            |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Moisture CORE-ASTM-D2216 22.5 % na/                      |        |                          |       |            | Moisture CORE-ASTM-D2216 18.7 % na/                        |        |                          |       |            |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | <b>RADS</b>  |        |                          |       |            | <b>RADS</b>  |        |                          |       |            |
|                             |                   |                          |           |            | Alpha activity CH2RF-DNT 8.451 pCi/g na/U-RAD            |        |                          |       |            | Alpha Activity CORE-SW846-9310 45.4 pCi/g na/              |        |                          |       |            |
|                             |                   |                          |           |            | Beta activity CH2RF-DNT 31.66 pCi/g na/                  |        |                          |       |            | Alpha activity CH2RF-DNT 33.18 pCi/g na/                   |        |                          |       |            |
|                             |                   |                          |           |            | <b>VOA</b>   |        |                          |       |            | Americium-241 CORE-HASL 300 M < 0.1 pCi/g na/U-RAD         |        |                          |       |            |
| 1,1-Dichloroethene          | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Beta Activity CORE-SW846-9310 34.2 pCi/g na/             |        |                          |       |            | Beta activity CH2RF-DNT 36.55 pCi/g na/                    |        |                          |       |            |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Cesium-137 CORE-EPA-901.1 0.1 pCi/g na/U-RAD             |        |                          |       |            | Neptunium-237 CORE-HASL 300 M 0.1 pCi/g na/U-RAD           |        |                          |       |            |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Plutonium-239 CORE-HASL 300 M 0.1 pCi/g na/U-RAD         |        |                          |       |            | Technetium-99 CORE-HASL 300 M < 0.5 pCi/g na/U-RAD         |        |                          |       |            |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Thorium-230 CORE-HASL 300 M 0.6 pCi/g na/                |        |                          |       |            | Uranium CORE-EPA-908.1 1.4 pCi/g na/                       |        |                          |       |            |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Uranium-234 CORE-HASL 300 M 0.9 pCi/g na/                |        |                          |       |            | Uranium-235 CORE-HASL 300 M 0.1 pCi/g na/U-RAD             |        |                          |       |            |
|                             |                   |                          |           |            | Uranium-235 CORE-HASL 300 M 5.7 % na/R-NORAD             |        |                          |       |            | Uranium-238 CORE-HASL 300 M 1 pCi/g na/                    |        |                          |       |            |
|                             |                   |                          |           |            | <b>VOA</b>   |        |                          |       |            | 1,1-Dichloroethene CH2F-SW846-8010 M U 600 ug/kg na/       |        |                          |       |            |
|                             |                   |                          |           |            | cis-1,2-Dichloroethene CH2F-SW846-8010 M U 600 ug/kg na/ |        |                          |       |            | trans-1,2-Dichloroethene CH2F-SW846-8010 M U 600 ug/kg na/ |        |                          |       |            |
|                             |                   |                          |           |            | Trichloroethene CH2F-SW846-8010 M U 600 ug/kg na/        |        |                          |       |            | Vinyl chloride CH2F-SW846-8010 M U 600 ug/kg na/           |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                            | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis                                | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---|-----------------|--------------------------|-------------|------------|-------------------------------------|--------|--------------------------|-------|------------|---|--------|--------------------------|-------|------------|
| <b>Sample ID: 400207SD030</b>                           |                 |                          |             |            | <b>Beta activity</b>                |        |                          |       |            | <b>4-Chlorophenyl phenyl ether</b>      |        |                          |       |            |
| <b>Station: 400-207 MEDIA: SO Depth = 28 to 30 feet</b> |                 |                          |             |            | <b>Cesium-137</b>                   |        |                          |       |            | <b>CORE-SW846-8270 U 740 ug/kg na/</b>  |        |                          |       |            |
| <b>ANION</b>  |                 |                          |             |            | <b>Neptunium-237</b>                |        |                          |       |            | <b>4-Methylphenol</b>                   |        |                          |       |            |
| Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | <b>Plutonium-239</b>                |        |                          |       |            | <b>CORE-SW846-8270 U 740 ug/kg na/</b>  |        |                          |       |            |
| <b>METAL</b>  |                 |                          |             |            | <b>Technetium-99</b>                |        |                          |       |            | <b>4-Nitrobenzenamine</b>               |        |                          |       |            |
| Aluminum  | CORE-SW846-6010 |                          | 3090 mg/kg  | na/        | <b>Thorium-230</b>                  |        |                          |       |            | <b>CORE-SW846-8270 U 3700 ug/kg na/</b> |        |                          |       |            |
| Antimony  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | <b>Uranium</b>                      |        |                          |       |            | <b>CORE-SW846-8270 U 3700 ug/kg na/</b> |        |                          |       |            |
| Arsenic   | CORE-SW846-7060 |                          | 1.53 mg/kg  | na/        | <b>Uranium-234</b>                  |        |                          |       |            | <b>Acenaphthene</b>                     |        |                          |       |            |
| Barium  | CORE-SW846-6010 |                          | 18.1 mg/kg  | na/        | <b>Uranium-235</b>                  |        |                          |       |            | <b>CORE-SW846-8270 U 740 ug/kg na/</b>  |        |                          |       |            |
| Beryllium   | CORE-SW846-6010 | B                        | 0.2 mg/kg   | na/        | <b>Uranium-235</b>                  |        |                          |       |            | <b>Acenaphthylene</b>                   |        |                          |       |            |
| Cadmium   | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        | <b>Uranium-238</b>                  |        |                          |       |            | <b>CORE-SW846-8270 U 740 ug/kg na/</b>  |        |                          |       |            |
| Calcium   | CORE-SW846-6010 |                          | 419 mg/kg   | na/        | <b>SVOA</b>                         |        |                          |       |            | <b>Anthracene</b>                       |        |                          |       |            |
| Chromium  | CORE-SW846-6010 |                          | 5.48 mg/kg  | na/        | <b>1,2,4-Trichlorobenzene</b>       |        |                          |       |            | <b>CORE-SW846-8270 U 740 ug/kg na/</b>  |        |                          |       |            |
| Cobalt  | CORE-SW846-6010 |                          | 1.6 mg/kg   | na/        | <b>1,2-Dichlorobenzene</b>          |        |                          |       |            | <b>CORE-SW846-8270 U 740 ug/kg na/</b>  |        |                          |       |            |
| Copper  | CORE-SW846-6010 | B                        | 2.3 mg/kg   | na/        | <b>1,3-Dichlorobenzene</b>          |        |                          |       |            | <b>CORE-SW846-8270 U 740 ug/kg na/</b>  |        |                          |       |            |
| Iron  | CORE-SW846-6010 |                          | 5210 mg/kg  | na/        | <b>1,4-Dichlorobenzene</b>          |        |                          |       |            | <b>CORE-SW846-8270 U 740 ug/kg na/</b>  |        |                          |       |            |
| Lead  | CORE-SW846-6010 |                          | 2.9 mg/kg   | na/        | <b>2,2'-oxybis(1-chloropropane)</b> |        |                          |       |            | <b>CORE-SW846-8270 U 740 ug/kg na/</b>  |        |                          |       |            |
| Magnesium   | CORE-SW846-6010 |                          | 186 mg/kg   | na/        | <b>2,4,5-Trichlorophenol</b>        |        |                          |       |            | <b>CORE-SW846-8270 U 740 ug/kg na/</b>  |        |                          |       |            |
| Manganese   | CORE-SW846-6010 |                          | 18.9 mg/kg  | na/        | <b>2,4,6-Trichlorophenol</b>        |        |                          |       |            | <b>CORE-SW846-8270 U 740 ug/kg na/</b>  |        |                          |       |            |
| Mercury   | CORE-SW846-7471 | B                        | 0.012 mg/kg | na/        | <b>2,4-Dichlorophenol</b>           |        |                          |       |            | <b>CORE-SW846-8270 U 740 ug/kg na/</b>  |        |                          |       |            |
| Nickel  | CORE-SW846-6010 | B                        | 2.1 mg/kg   | na/        | <b>2,4-Dimethylphenol</b>           |        |                          |       |            | <b>CORE-SW846-8270 U 740 ug/kg na/</b>  |        |                          |       |            |
| Potassium   | CORE-SW846-6010 | B                        | 57 mg/kg    | na/        | <b>2,4-Dinitrophenol</b>            |        |                          |       |            | <b>CORE-SW846-8270 U 3700 ug/kg na/</b> |        |                          |       |            |
| Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | <b>2,4-Dinitrotoluene</b>           |        |                          |       |            | <b>CORE-SW846-8270 U 740 ug/kg na/</b>  |        |                          |       |            |
| Silver  | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | <b>2,6-Dinitrotoluene</b>           |        |                          |       |            | <b>CORE-SW846-8270 U 740 ug/kg na/</b>  |        |                          |       |            |
| Sodium  | CORE-SW846-6010 |                          | 374 mg/kg   | na/        | <b>2-Chloronaphthalene</b>          |        |                          |       |            | <b>CORE-SW846-8270 U 740 ug/kg na/</b>  |        |                          |       |            |
| Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | <b>2-Chlorophenol</b>               |        |                          |       |            | <b>CORE-SW846-8270 U 740 ug/kg na/</b>  |        |                          |       |            |
| Vanadium  | CORE-SW846-6010 |                          | 9.3 mg/kg   | na/        | <b>2-Methyl-4,6-dinitrophenol</b>   |        |                          |       |            | <b>CORE-SW846-8270 U 3700 ug/kg na/</b> |        |                          |       |            |
| Zinc  | CORE-SW846-6010 |                          | 6.1 mg/kg   | na/        | <b>2-Methylnaphthalene</b>          |        |                          |       |            | <b>CORE-SW846-8270 U 740 ug/kg na/</b>  |        |                          |       |            |
| <b>PHYSC</b>  |                 |                          |             |            | <b>2-Methylphenol</b>               |        |                          |       |            | <b>CORE-SW846-8270 U 740 ug/kg na/</b>  |        |                          |       |            |
| Moisture  | CORE-ASTM-D2216 |                          | 11.1 %      | na/        | <b>2-Nitrobenzenamine</b>           |        |                          |       |            | <b>CORE-SW846-8270 U 3700 ug/kg na/</b> |        |                          |       |            |
| Percent Solids  | CORE-ASTM-D2216 |                          | 88.9 %      | na/        | <b>2-Nitrophenol</b>                |        |                          |       |            | <b>CORE-SW846-8270 U 740 ug/kg na/</b>  |        |                          |       |            |
| <b>PPCB</b>   |                 |                          |             |            | <b>3,3'-Dichlorobenzidine</b>       |        |                          |       |            | <b>CORE-SW846-8270 U 1500 ug/kg na/</b> |        |                          |       |            |
| Polychlorinated biphenyl                                | CH2F-SW846-4020 |                          | 1000 ug/kg  | na/        | <b>3-Nitrobenzenamine</b>           |        |                          |       |            | <b>CORE-SW846-8270 U 3700 ug/kg na/</b> |        |                          |       |            |
| <b>RADS</b>   |                 |                          |             |            | <b>4-Bromophenyl phenyl ether</b>   |        |                          |       |            | <b>CORE-SW846-8270 U 740 ug/kg na/</b>  |        |                          |       |            |
| Alpha activity  | CH2RF-DNT       |                          | 7.920 pCi/g | na/U-RAD   | <b>4-Chloro-3-methylphenol</b>      |        |                          |       |            | <b>CORE-SW846-8270 U 1500 ug/kg na/</b> |        |                          |       |            |
| Alpha activity  | CORE-SW846-9310 |                          | 12.2 pCi/g  | na/        | <b>4-Chlorobenzenamine</b>          |        |                          |       |            | <b>CORE-SW846-8270 U 1500 ug/kg na/</b> |        |                          |       |            |
| Americium-241   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                                     |        |                          |       |            |   |        |                          |       |            |
| Beta activity   | CH2RF-DNT       |                          | 8.969 pCi/g | na/U-RAD   |                                     |        |                          |       |            |   |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis     | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis       | Method          | Lab Qualifier and Result | Units   | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|--------------|-----------------|--------------------------|-----------|------------|----------------|-----------------|--------------------------|---------|------------|---|--------|--------------------------|-------|------------|
| Phenanthrene | CORE-SW846-8270 | U                        | 740 ug/kg | na/        | Dibromomethane | CORE-SW846-8240 | U                        | 6 ug/kg | na/        | <b>Sample ID: 400207SD045</b><br><b>Station: 400-207</b> <b>MEDIA: SO</b> <b>Depth = 43 to 44 feet</b><br><b>PHYSIC</b><br>Moisture                      CORE-ASTM-D2216                      9.1 %                      na/<br>Percent Solids                      CORE-ASTM-D2216                      90.9 %                      na/<br><b>RADS</b><br>Alpha activity                      CORE-SW846-9310                      95.8 pCi/g                      na/<br>Alpha activity                      CH2RF-DNT                      10.88 pCi/g                      na/<br>Americium-241                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD<br>Beta activity                      CORE-SW846-9310                      52.8 pCi/g                      na/<br>Beta activity                      CH2RF-DNT                      12.9 pCi/g                      na/U-RAD<br>Cesium-137                      CORE-EPA-901.1                      0.1 pCi/g                      na/U-RAD<br>Neptunium-237                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD<br>Plutonium-239                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD<br>Technetium-99                      CORE-HASL 300 M                      0.5 pCi/g                      na/<br>Thorium-230                      CORE-HASL 300 M                      0.7 pCi/g                      na/<br>Uranium                      CORE-EPA-908.1                      1.9 pCi/g                      na/<br>Uranium-234                      CORE-HASL 300 M                      0.6 pCi/g                      na/<br>Uranium-235                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD<br>Uranium-235                      CORE-HASL 300 M                      4.6 %                      na/R-NORAD<br>Uranium-238                      CORE-HASL 300 M                      0.8 pCi/g                      na/<br><b>VOA</b><br>1,1,1,2-Tetrachloroethane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>1,1,1-Trichloroethane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>1,1,2,2-Tetrachloroethane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>1,1,2-Trichloroethane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>1,1-Dichloroethane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>1,1-Dichloroethene                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>1,1-Dichloroethene                      CH2F-SW846-8010 M                      U                      700 ug/kg                      na/<br>1,2,3-Trichloropropane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>1,2-Dibromoethane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>1,2-Dichloroethane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>1,2-Dichloropropane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>2-Butanone                      CORE-SW846-8240                      U                      100 ug/kg                      na/<br>2-Chloro-1,3-butadiene                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>2-Chloroethyl vinyl ether                      CORE-SW846-8240                      U                      10 ug/kg                      na/<br>2-Hexanone                      CORE-SW846-8240                      U                      60 ug/kg                      na/<br>2-Propanol                      CORE-SW846-8240                      U                      60 ug/kg                      na/<br>4-Methyl-2-pentanone                      CORE-SW846-8240                      U                      60 ug/kg                      na/<br>Acetone                      CORE-SW846-8240                      U                      100 ug/kg                      na/<br>Acrolein                      CORE-SW846-8240                      U                      100 ug/kg                      na/<br>Acrylonitrile                      CORE-SW846-8240                      U                      100 ug/kg                      na/<br>Benzene                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>Bromodichloromethane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>Bromoform                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>Bromomethane                      CORE-SW846-8240                      U                      10 ug/kg                      na/<br>Carbon disulfide                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>Carbon tetrachloride                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>Chlorobenzene                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>Chloroethane                      CORE-SW846-8240                      U                      10 ug/kg                      na/<br>Chloroform                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>Chloromethane                      CORE-SW846-8240                      U                      10 ug/kg                      na/<br>cis-1,2-Dichloroethene                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>cis-1,2-Dichloroethene                      CH2F-SW846-8010 M                      U                      700 ug/kg                      na/<br>cis-1,3-Dichloropropene                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>Dibromochloromethane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>Dichlorodifluoromethane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>Dimethylbenzene                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>Ethyl cyanide                      CORE-SW846-8240                      U                      100 ug/kg                      na/<br>Ethyl methacrylate                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>Ethylbenzene                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>Iodomethane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>Methacrylonitrile                      CORE-SW846-8240                      U                      28 ug/kg                      na/<br>Methyl methacrylate                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>Methylene chloride                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>Pentachloroethane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>Styrene                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>Tetrachloroethene                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>Toluene                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>trans-1,2-Dichloroethene                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>trans-1,2-Dichloroethene                      CH2F-SW846-8010 M                      U                      700 ug/kg                      na/<br>trans-1,3-Dichloropropene                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>trans-1,4-Dichloro-2-butene                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>Trichloroethene                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>Trichloroethene                      CH2F-SW846-8010 M                      U                      700 ug/kg                      na/<br>Trichlorofluoromethane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>Vinyl acetate                      CORE-SW846-8240                      U                      60 ug/kg                      na/<br>Vinyl chloride                      CORE-SW846-8240                      U                      10 ug/kg                      na/<br>Vinyl chloride                      CH2F-SW846-8010 M                      U                      700 ug/kg                      na/<br>1,1,1,2-Tetrachloroethane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>1,1,1-Trichloroethane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>1,1,2,2-Tetrachloroethane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>1,1,2-Trichloroethane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>1,1-Dichloroethane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>1,1-Dichloroethene                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>1,1-Dichloroethene                      CH2F-SW846-8010 M                      U                      500 ug/kg                      na/<br>1,2,3-Trichloropropane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>1,2-Dibromoethane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>1,2-Dichloroethane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>1,2-Dichloropropane                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>2-Butanone                      CORE-SW846-8240                      U                      100 ug/kg                      na/<br>2-Chloro-1,3-butadiene                      CORE-SW846-8240                      U                      6 ug/kg                      na/<br>2-Chloroethyl vinyl ether                      CORE-SW846-8240                      U                      10 ug/kg                      na/<br>2-Hexanone                      CORE-SW846-8240                      U                      60 ug/kg                      na/<br>2-Propanol                      CORE-SW846-8240                      U                      60 ug/kg                      na/ |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A+ Codes | Analysis               | Method            | Lab Qualifier and Result | Units     | V/A+ Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A+ Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|------------------------|-------------------|--------------------------|-----------|------------|--|--------|--------------------------|-------|------------|
| 4-Methyl-2-pentanone        | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400207SD070</b><br><b>Station: 400-207</b> <b>MEDIA: SO</b> <b>Depth = 71 to 72 feet</b><br><b>PHYSIC</b><br>Moisture      CORE-ASTM-D2216      8.8 %      na/<br>Percent Solids      CORE-ASTM-D2216      91.2 %      na/<br><b>RADS</b><br>Alpha activity      CORE-SW846-9310      10.9 pCi/g      na/<br>Alpha activity      CH2F-DNT      3.867 pCi/g      na/U-RAD<br>Americium-241      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Beta activity      CH2F-DNT      10.18 pCi/g      na/U-RAD<br>Beta activity      CORE-SW846-9310      4.2 pCi/g      na/<br>Cesium-137      CORE-EPA-901.1      0.1 pCi/g      na/U-RAD<br>Neptunium-237      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Plutonium-239      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Technetium-99      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Thorium-230      CORE-HASL 300 M      0.6 pCi/g      na/<br>Uranium      CORE-EPA-908.1      1 pCi/g      na/<br>Uranium-234      CORE-HASL 300 M      0.3 pCi/g      na/<br>Uranium-235      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Uranium-235      CORE-HASL 300 M      8.8 %      na/R-NORAD<br>Uranium-238      CORE-HASL 300 M      0.3 pCi/g      na/<br><b>VOA</b><br>1,1,1,2-Tetrachloroethane      CORE-SW846-8240      U      5 ug/kg      na/<br>1,1,1-Trichloroethane      CORE-SW846-8240      U      5 ug/kg      na/<br>1,1,2,2-Tetrachloroethane      CORE-SW846-8240      U      5 ug/kg      na/<br>1,1,2-Trichloroethane      CORE-SW846-8240      U      5 ug/kg      na/<br>1,1-Dichloroethane      CORE-SW846-8240      U      5 ug/kg      na/<br>1,1-Dichloroethane      CORE-SW846-8240      U      5 ug/kg      na/<br>1,1-Dichloroethane      CH2F-SW846-8010 M      U      700 ug/kg      na/<br>1,2,3-Trichloropropane      CORE-SW846-8240      U      5 ug/kg      na/<br>1,2-Dibromoethane      CORE-SW846-8240      U      5 ug/kg      na/<br>1,2-Dichloroethane      CORE-SW846-8240      U      5 ug/kg      na/<br>1,2-Dichloropropane      CORE-SW846-8240      U      5 ug/kg      na/<br>2-Butanone      CORE-SW846-8240      U      100 ug/kg      na/<br>2-Chloro-1,3-butadiene      CORE-SW846-8240      U      5 ug/kg      na/<br>2-Chloroethyl vinyl ether      CORE-SW846-8240      U      10 ug/kg      na/<br>2-Hexanone      CORE-SW846-8240      U      50 ug/kg      na/<br>2-Propanol      CORE-SW846-8240      U      50 ug/kg      na/ |        |                          |       |            |
| Acetone                     | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate          | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |  |        |                          |       |            |
| Acrolein                    | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride         | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |  |        |                          |       |            |
| Acrylonitrile               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride         | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |  |        |                          |       |            |
| Benzene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Bromodichloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Bromoform                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 300 ug/kg | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Trichloroethene             | CORE-SW846-8240   | J                        | 2.2 ug/kg | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Trichloroethene             | CH2F-SW846-8010 M |                          | 800 ug/kg | na/        |                        |                   |                          |           |            |  |        |                          |       |            |

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| Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis               | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-------------|------------|------------------------|-------------------|--------------------------|-----------|------------|--|--------|--------------------------|-------|------------|
| 4-Methyl-2-pentanone        | CORE-SW846-8240   | U                        | 50 ug/kg    | na/        | Trichlorofluoromethane | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        | <b>Sample ID: 400207SD090</b><br><b>Station: 400-207</b> <b>MEDIA: SO</b> <b>Depth = 94 to 95 feet</b><br><b>PHYSIC</b><br>Moisture      CORE-ASTM-D2216      31 %      na/<br>Percent Solids      CORE-ASTM-D2216      69 %      na/<br><b>RADS</b><br>Alpha activity      CH2F-DNT      13.41 pCi/g      na/<br>Alpha activity      CORE-SW846-9310      94.5 pCi/g      na/<br>Americium-241      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Beta activity      CORE-SW846-9310      133 pCi/g      na/<br>Beta activity      CH2RF-DNT      34.68 pCi/g      na/<br>Cesium-137      CORE-EPA-901.1      0.1 pCi/g      na/U-RAD<br>Neptunium-237      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Plutonium-239      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Technetium-99      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Thorium-230      CORE-HASL 300 M      0.7 pCi/g      na/<br>Uranium      CORE-EPA-908.1      1.5 pCi/g      na/<br>Uranium-234      CORE-HASL 300 M      0.4 pCi/g      na/<br>Uranium-235      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Uranium-235      CORE-HASL 300 M      1.9 %      na/R-NORAD<br>Uranium-238      CORE-HASL 300 M      0.3 pCi/g      na/<br><b>VOA</b><br>1,1,1,2-Tetrachloroethane      CORE-SW846-8240      U      7 ug/kg      na/<br>1,1,1-Trichloroethane      CORE-SW846-8240      U      7 ug/kg      na/<br>1,1,2,2-Tetrachloroethane      CORE-SW846-8240      U      7 ug/kg      na/<br>1,1,2-Trichloroethane      CORE-SW846-8240      U      7 ug/kg      na/<br>1,1-Dichloroethane      CORE-SW846-8240      U      7 ug/kg      na/<br>1,1-Dichloroethene      CORE-SW846-8240      U      7 ug/kg      na/<br>1,1-Dichloroethene      CH2F-SW846-8010 M      U      700 ug/kg      na/<br>1,2,3-Trichloropropane      CORE-SW846-8240      U      7 ug/kg      na/<br>1,2-Dibromoethane      CORE-SW846-8240      U      7 ug/kg      na/<br>1,2-Dichloroethane      CORE-SW846-8240      U      7 ug/kg      na/<br>1,2-Dichloropropane      CORE-SW846-8240      U      7 ug/kg      na/<br>2-Butanone      CORE-SW846-8240      U      100 ug/kg      na/<br>2-Chloro-1,3-butadiene      CORE-SW846-8240      U      7 ug/kg      na/<br>2-Chloroethyl vinyl ether      CORE-SW846-8240      U      10 ug/kg      na/<br>2-Hexanone      CORE-SW846-8240      U      70 ug/kg      na/<br>2-Propanol      CORE-SW846-8240      U      70 ug/kg      na/ |        |                          |       |            |
| Acetone                     | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Vinyl acetate          | CORE-SW846-8240   | U                        | 50 ug/kg  | na/        |  |        |                          |       |            |
| Acrolein                    | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Vinyl chloride         | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |  |        |                          |       |            |
| Acrylonitrile               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Vinyl chloride         | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |  |        |                          |       |            |
| Benzene                     | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Bromodichloromethane        | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Bromoform                   | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Chloroform                  | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Dibromomethane              | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 27 ug/kg    | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Methylene chloride          | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Styrene                     | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Toluene                     | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Trichloroethane             | CORE-SW846-8240   |                          | 12 ug/kg    | na/        |                        |                   |                          |           |            |  |        |                          |       |            |
| Trichloroethene             | CH2F-SW846-8010 M |                          | 65000 ug/kg | na/        |                        |                   |                          |           |            |  |        |                          |       |            |

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| Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis               | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-------------|------------|------------------------|-------------------|--------------------------|-----------|------------|---|-------------------|--------------------------|------------|------------|
| 4-Methyl-2-pentanone        | CORE-SW846-8240   | U                        | 70 ug/kg    | na/        | Trichlorofluoromethane | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        | <b>Sample ID: 400207SD095</b><br><b>Station: 400-207</b> <b>MEDIA: SO</b> <b>Depth = 102 to 103 feet</b><br><b>PHYSIC</b> |                   |                          |            |            |
| Acetone                     | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Vinyl acetate          | CORE-SW846-8240   | U                        | 70 ug/kg  | na/        |   |                   |                          |            |            |
| Acrolein                    | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Vinyl chloride         | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | <b>RADS</b>   |                   |                          |            |            |
| Acrylonitrile               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Vinyl chloride         | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |   |                   |                          |            |            |
| Benzene                     | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |                        |                   |                          |           |            | Moisture  | CORE-ASTM-D2216   | 20.5 %                   | na/        |            |
| Bromodichloromethane        | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |                        |                   |                          |           |            | Percent Solids  | CORE-ASTM-D2216   | 79.5 %                   | na/        |            |
| Bromoform                   | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |                        |                   |                          |           |            | <b>Alpha activity</b>   |                   |                          |            |            |
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |                        |                   |                          |           |            |   |                   |                          |            |            |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |                        |                   |                          |           |            | Alpha activity  | CORE-SW846-9310   | 13.6 pCi/g               | na/        |            |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |                        |                   |                          |           |            | Americium-241   | CORE-HASL 300 M   | 0.1 pCi/g                | na/U-RAD   |            |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |                        |                   |                          |           |            | Beta activity   | CH2RF-DNT         | 5.309 pCi/g              | na/U-RAD   |            |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |                        |                   |                          |           |            | Beta activity   | CORE-SW846-9310   | 8.9 pCi/g                | na/        |            |
| Chloroform                  | CORE-SW846-8240   | J                        | 1.6 ug/kg   | na/        |                        |                   |                          |           |            | Cesium-137  | CORE-EPA-901.1    | 0.1 pCi/g                | na/U-RAD   |            |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |                        |                   |                          |           |            | Neptunium-237   | CORE-HASL 300 M   | 0.1 pCi/g                | na/U-RAD   |            |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |                        |                   |                          |           |            | Plutonium-239   | CORE-HASL 300 M   | 0.1 pCi/g                | na/U-RAD   |            |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        |                        |                   |                          |           |            | Techneium-99  | CORE-HASL 300 M   | 0.1 pCi/g                | na/U-RAD   |            |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |                        |                   |                          |           |            | Thorium-230   | CORE-HASL 300 M   | 0.2 pCi/g                | na/        |            |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |                        |                   |                          |           |            | Uranium   | CORE-EPA-908.1    | 1.6 pCi/g                | na/        |            |
| Dibromomethane              | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |                        |                   |                          |           |            | Uranium-234   | CORE-HASL 300 M   | 0.2 pCi/g                | na/        |            |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |                        |                   |                          |           |            | Uranium-235   | CORE-HASL 300 M   | 0.1 pCi/g                | na/U-RAD   |            |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |                        |                   |                          |           |            | Uranium-235   | CORE-HASL 300 M   | 14.3 %                   | na/R-NORAD |            |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |                        |                   |                          |           |            | Uranium-238   | CORE-HASL 300 M   | 0.1 pCi/g                | na/U-RAD   |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |                        |                   |                          |           |            | <b>VOA</b>  |                   |                          |            |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |                        |                   |                          |           |            |   |                   |                          |            |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |                        |                   |                          |           |            | 1,1,1,2-Tetrachloroethane   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 36 ug/kg    | na/        |                        |                   |                          |           |            | 1,1,1-Trichloroethane   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |                        |                   |                          |           |            | 1,1,2,2-Tetrachloroethane   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Methylene chloride          | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |                        |                   |                          |           |            | 1,1,2-Trichloroethane   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |                        |                   |                          |           |            | 1,1-Dichloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Styrene                     | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |                        |                   |                          |           |            | 1,1-Dichloroethene  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |                        |                   |                          |           |            | 1,1-Dichloroethene  | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        |
| Toluene                     | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |                        |                   |                          |           |            | 1,2,3-Trichloropropane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |                        |                   |                          |           |            | 1,2-Dibromoethane   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        |                        |                   |                          |           |            | 1,2-Dichloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |                        |                   |                          |           |            | 1,2-Dichloropropane   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 7 ug/kg     | na/        |                        |                   |                          |           |            | 2-Butanone  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Trichloroethene             | CORE-SW846-8240   |                          | 1300 ug/kg  | na/        |                        |                   |                          |           |            | 2-Chloro-1,3-butadiene  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Trichloroethene             | CH2F-SW846-8010 M |                          | 25000 ug/kg | na/        |                        |                   |                          |           |            | 2-Chloroethyl vinyl ether   | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
|                             |                   |                          |             |            |                        |                   |                          |           |            | 2-Hexanone  | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
|                             |                   |                          |             |            |                        |                   |                          |           |            | 2-Propanol  | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis               | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|------------------------|-------------------|--------------------------|-----------|------------|---|--------|--------------------------|-------|------------|
| 4-Methyl-2-pentanone        | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400208SA010</b><br><b>Station: 400-208</b> <b>MEDIA: SO</b> <b>Depth = 10 to 13.5 feet</b><br><b>ANION</b><br>Total Organic Carbon (TOC)                      CORE-DNT                      746 mg/kg    na/<br><b>PHYSC</b><br>Cation Exchange Capacity                      CORE-SW846-9081                      18.1 meq/L    na/<br>Moisture                      CORE-DNT                      16.1 %    na/<br>Percent Solids                      CORE-DNT                      83.9 %    na/<br><b>RADS</b><br>Alpha activity                      CH2F-DNT                      12.69 pCi/g    na/<br>Beta activity                      CH2F-DNT                      33.83 pCi/g    na/<br><b>VOA</b><br>1,1-Dichloroethene                      CH2F-SW846-8010 M    U    500 ug/kg    na/<br>cis-1,2-Dichloroethene                      CH2F-SW846-8010 M    U    500 ug/kg    na/<br>trans-1,2-Dichloroethene                      CH2F-SW846-8010 M    U    500 ug/kg    na/<br>Trichloroethene                      CH2F-SW846-8010 M    U    500 ug/kg    na/<br>Vinyl chloride                      CH2F-SW846-8010 M    U    500 ug/kg    na/ |        |                          |       |            |
| Acetone                     | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate          | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |   |        |                          |       |            |
| Acrolein                    | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride         | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |   |        |                          |       |            |
| Acrylonitrile               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride         | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |   |        |                          |       |            |
| Benzene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| Bromodichloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| Bromoform                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 31 ug/kg  | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| Methylene chloride          | CORE-SW846-8240   | J                        | 2.4 ug/kg | na/TN-LAB  |                        |                   |                          |           |            |   |        |                          |       |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                        |                   |                          |           |            |   |        |                          |       |            |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |                        |                   |                          |           |            |   |        |                          |       |            |

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WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                                       | Method    | Lab Qualifier and Result | Units    | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--|-----------|--------------------------|----------|------------|--|-----------------|--------------------------|----------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400208SA011</b>                  |           |                          |          |            | <b>Sample ID: 400208SA030</b>                        |                 |                          |          |            |                              |                 |                          |            |            |
| Station: 400-208 MEDIA: SO Depth = 0 to 0 feet |           |                          |          |            | Station: 400-208 MEDIA: SO Depth = 34.5 to 35.5 feet |                 |                          |          |            |                              |                 |                          |            |            |
| <b>RADS</b>                                    |           |                          |          |            | <b>ANION</b>   |                 |                          |          |            |                              |                 |                          |            |            |
| Alpha activity                                 | CH2RF-DNT | 9.126 pCi/g              | na/U-RAD |            | Total Organic Carbon (TOC)                           | CORE-DNT        | 367 mg/kg                | na/      |            | Beta activity                | CORE-SW846-9310 | 13.2 pCi/g               | na/        |            |
| Beta activity                                  | CH2RF-DNT | 17.21 pCi/g              | na/U-RAD |            | <b>METAL</b>   |                 |                          |          |            | Cesium-137                   | CORE-EPA-901.1  | 0.1 pCi/g                | na/U-RAD   |            |
|  |           |                          |          |            | Aluminum   | CORE-SW846-6010 | 6900 mg/kg               | na/      |            | Neptunium-237                | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            |
|  |           |                          |          |            | Antimony   | CORE-SW846-6010 | U 0.6 mg/kg              | na/      |            | Plutonium-239                | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            |
|  |           |                          |          |            | Arsenic  | CORE-SW846-7060 | 2.2 mg/kg                | na/      |            | Techetium-99                 | CORE-HASL 300 M | 0.4 pCi/g                | na/        |            |
|  |           |                          |          |            | Barium   | CORE-SW846-6010 | 16.2 mg/kg               | na/      |            | Thorium-230                  | CORE-HASL 300 M | 1 pCi/g                  | na/        |            |
|  |           |                          |          |            | Beryllium  | CORE-SW846-6010 | 0.87 mg/kg               | na/      |            | Uranium                      | CORE-EPA-908.1  | 2 pCi/g                  | na/        |            |
|  |           |                          |          |            | Cadmium  | CORE-SW846-6010 | U 0.02 mg/kg             | na/      |            | Uranium-234                  | CORE-HASL 300 M | 1 pCi/g                  | na/        |            |
|  |           |                          |          |            | Calcium  | CORE-SW846-6010 | 658 mg/kg                | na/      |            | Uranium-235                  | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            |
|  |           |                          |          |            | Chromium   | CORE-SW846-6010 | 33.9 mg/kg               | na/      |            | Uranium-235                  | CORE-HASL 300 M | 6.5 %                    | na/R-NORAD |            |
|  |           |                          |          |            | Cobalt   | CORE-SW846-6010 | 2.73 mg/kg               | na/      |            | Uranium-238                  | CORE-HASL 300 M | 1 pCi/g                  | na/        |            |
|  |           |                          |          |            | Copper   | CORE-SW846-6010 | 5.5 mg/kg                | na/      |            | <b>SVOA</b>                  |                 |                          |            |            |
|  |           |                          |          |            | Iron   | CORE-SW846-6010 | 23700 mg/kg              | na/      |            | 1,2,4-Trichlorobenzene       | CORE-SW846-8270 | U 750 ug/kg              | na/        |            |
|  |           |                          |          |            | Lead   | CORE-SW846-6010 | 3.4 mg/kg                | na/      |            | 1,2-Dichlorobenzene          | CORE-SW846-8270 | U 750 ug/kg              | na/        |            |
|  |           |                          |          |            | Magnesium  | CORE-SW846-6010 | 269 mg/kg                | na/      |            | 1,3-Dichlorobenzene          | CORE-SW846-8270 | U 750 ug/kg              | na/        |            |
|  |           |                          |          |            | Manganese  | CORE-SW846-6010 | 31.2 mg/kg               | na/      |            | 1,4-Dichlorobenzene          | CORE-SW846-8270 | U 750 ug/kg              | na/        |            |
|  |           |                          |          |            | Mercury  | CORE-SW846-7471 | U 0.009 mg/kg            | na/      |            | 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270 | U 750 ug/kg              | na/        |            |
|  |           |                          |          |            | Nickel   | CORE-SW846-6010 | 5.6 mg/kg                | na/      |            | 2,4,5-Trichlorophenol        | CORE-SW846-8270 | U 750 ug/kg              | na/        |            |
|  |           |                          |          |            | Potassium  | CORE-SW846-6010 | B 69 mg/kg               | na/      |            | 2,4,6-Trichlorophenol        | CORE-SW846-8270 | U 750 ug/kg              | na/        |            |
|  |           |                          |          |            | Selenium   | CORE-SW846-7740 | U 0.2 mg/kg              | na/      |            | 2,4-Dichlorophenol           | CORE-SW846-8270 | U 750 ug/kg              | na/        |            |
|  |           |                          |          |            | Silver   | CORE-SW846-6010 | U 0.08 mg/kg             | na/      |            | 2,4-Dimethylphenol           | CORE-SW846-8270 | U 750 ug/kg              | na/        |            |
|  |           |                          |          |            | Sodium   | CORE-SW846-6010 | 553 mg/kg                | na/      |            | 2,4-Dinitrophenol            | CORE-SW846-8270 | U 3800 ug/kg             | na/        |            |
|  |           |                          |          |            | Thallium   | CORE-SW846-6010 | U 0.6 mg/kg              | na/      |            | 2,4-Dinitrotoluene           | CORE-SW846-8270 | U 750 ug/kg              | na/        |            |
|  |           |                          |          |            | Vanadium   | CORE-SW846-6010 | 52.5 mg/kg               | na/      |            | 2,6-Dinitrotoluene           | CORE-SW846-8270 | U 750 ug/kg              | na/        |            |
|  |           |                          |          |            | Zinc   | CORE-SW846-6010 | 19.2 mg/kg               | na/      |            | 2-Chloronaphthalene          | CORE-SW846-8270 | U 750 ug/kg              | na/        |            |
|  |           |                          |          |            | <b>PHYSIC</b>  |                 |                          |          |            | 2-Chlorophenol               | CORE-SW846-8270 | U 750 ug/kg              | na/        |            |
|  |           |                          |          |            | Cation Exchange Capacity                             | CORE-SW846-9081 | 8.92 meq/L               | na/      |            | 2-Methyl-4,6-dinitrophenol   | CORE-SW846-8270 | U 3800 ug/kg             | na/        |            |
|  |           |                          |          |            | Moisture   | CORE-ASTM-D2216 | 12.3 %                   | na/      |            | 2-Methylnaphthalene          | CORE-SW846-8270 | U 750 ug/kg              | na/        |            |
|  |           |                          |          |            | Percent Solids                                       | CORE-ASTM-D2216 | 87.7 %                   | na/      |            | 2-Methylphenol               | CORE-SW846-8270 | U 750 ug/kg              | na/        |            |
|  |           |                          |          |            | <b>RADS</b>  |                 |                          |          |            | 2-Nitrobenzenamine           | CORE-SW846-8270 | U 3800 ug/kg             | na/        |            |
|  |           |                          |          |            | Alpha activity                                       | CH2RF-DNT       | 6.85 pCi/g               | na/U-RAD |            | 2-Nitrophenol                | CORE-SW846-8270 | U 750 ug/kg              | na/        |            |
|  |           |                          |          |            | Alpha activity                                       | CORE-SW846-9310 | 11 pCi/g                 | na/      |            | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U 1500 ug/kg             | na/        |            |
|  |           |                          |          |            | Americium-241  | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD |            | 3-Nitrobenzenamine           | CORE-SW846-8270 | U 3800 ug/kg             | na/        |            |
|  |           |                          |          |            | Beta activity  | CH2RF-DNT       | 28.91 pCi/g              | na/      |            | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U 750 ug/kg              | na/        |            |
|  |           |                          |          |            |  |                 |                          |          |            | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U 1500 ug/kg             | na/        |            |
|  |           |                          |          |            |  |                 |                          |          |            | 4-Chlorobenzenamine          | CORE-SW846-8270 | U 1500 ug/kg             | na/        |            |

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## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Phenanthrene              | CORE-SW846-8270   | U                        | 750 ug/kg | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Phenol                    | CORE-SW846-8270   | U                        | 750 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 750 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Acenaphthene                | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Anthracene                  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benz(a)anthracene           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        |
| Benzenemethanol             | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 1.3 ug/kg | na/N-LAB   |
| Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 400 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 400 ug/kg | na/        |
| Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                    | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 400 ug/kg | na/        |
| Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Dibenzofuran                | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Diethyl phthalate           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 400 ug/kg | na/        |
| Dimethyl phthalate          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Fluoranthene                | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Fluorene                    | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachlorobenzene           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Hexachlorobutadiene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachlorocyclopentadiene   | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachloroethane            | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Indeno(1,2,3-cd)pyrene      | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Isophorone                  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| N-Nitroso-di-n-propylamine  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| N-Nitrosodiphenylamine      | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Naphthalene                 | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 400 ug/kg | na/        |                             |                   |                          |           |            |
| Nitrobenzene                | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Pentachlorophenol           | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

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| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method    | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|--|-----------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400208SA045</b>                            |                   |                          |             |            | <b>Sample ID: 400208SA046</b>                        |           |                          |             |            | <b>Sample ID: 400208SA060</b>                          |                   |                          |             |            |
| Station: 400-208<br>MEDIA: SO<br>Depth = 46 to 48.5 feet |                   |                          |             |            | Station: 400-208<br>MEDIA: SO<br>Depth = 0 to 0 feet |           |                          |             |            | Station: 400-208<br>MEDIA: SO<br>Depth = 62 to 63 feet |                   |                          |             |            |
| <b>ANION</b>   |                   |                          |             |            | <b>RADS</b>  |           |                          |             |            | <b>ANION</b>   |                   |                          |             |            |
| Total Organic Carbon (TOC)                               | CORE-DNT          |                          | 353 mg/kg   | na/        | Alpha activity                                       | CH2RF-DNT |                          | 10.32 pCi/g | na/        | Total Organic Carbon (TOC)                             | CORE-DNT          |                          | 210 mg/kg   | na/        |
| <b>PHYSC</b>   |                   |                          |             |            |  |           |                          |             |            | <b>PHYSC</b>   |                   |                          |             |            |
| Cation Exchange Capacity                                 | CORE-SW846-9081   |                          | 13.5 meq/L  | na/        | Beta activity  | CH2RF-DNT |                          | 16.65 pCi/g | na/U-RAD   | Cation Exchange Capacity                               | CORE-SW846-9081   |                          | 3.46 meq/L  | na/        |
| Moisture   | CORB-DNT          |                          | 14.3 %      | na/        |  |           |                          |             |            | Moisture   | CORE-DNT          |                          | 9.8 %       | na/        |
| Percent Solids   | CORB-DNT          |                          | 85.7 %      | na/        |  |           |                          |             |            | Percent Solids   | CORE-DNT          |                          | 90.2 %      | na/        |
| <b>RADS</b>  |                   |                          |             |            |  |           |                          |             |            | <b>RADS</b>  |                   |                          |             |            |
| Alpha activity   | CH2RF-DNT         |                          | 9.208 pCi/g | na/U-RAD   |  |           |                          |             |            | Alpha activity   | CH2RF-DNT         |                          | 9.112 pCi/g | na/U-RAD   |
| Beta activity  | CH2RF-DNT         |                          | 38.98 pCi/g | na/        |  |           |                          |             |            | Beta activity  | CH2RF-DNT         |                          | 17.71 pCi/g | na/U-RAD   |
| <b>VOA</b>   |                   |                          |             |            |  |           |                          |             |            | <b>VOA</b>   |                   |                          |             |            |
| 1,1-Dichloroethene                                       | CH2F-SW846-8010 M | U                        | 900 ug/kg   | na/        |  |           |                          |             |            | 1,1-Dichloroethene                                     | CH2F-SW846-8010 M | U                        | 900 ug/kg   | na/        |
| cis-1,2-Dichloroethene                                   | CH2F-SW846-8010 M | U                        | 900 ug/kg   | na/        |  |           |                          |             |            | cis-1,2-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 900 ug/kg   | na/        |
| trans-1,2-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 900 ug/kg   | na/        |  |           |                          |             |            | trans-1,2-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 900 ug/kg   | na/        |
| Trichloroethene  | CH2F-SW846-8010 M | U                        | 900 ug/kg   | na/        |  |           |                          |             |            | Trichloroethene  | CH2F-SW846-8010 M | U                        | 900 ug/kg   | na/        |
| Vinyl chloride   | CH2F-SW846-8010 M | U                        | 900 ug/kg   | na/        |  |           |                          |             |            | Vinyl chloride   | CH2F-SW846-8010 M | U                        | 900 ug/kg   | na/        |

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SWMU/AREA: C-400

| Analysis                                       | Method    | Lab Qualifier and Result | Units    | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|--|-----------|--------------------------|----------|------------|--|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|------------|------------|
| <b>Sample ID: 400208SA061</b>                  |           |                          |          |            | <b>Sample ID: 400208SA070</b>                    |                   |                          |           |            |                             |                   |                          |            |            |
| Station: 400-208 MEDIA: SO Depth = 0 to 0 feet |           |                          |          |            | Station: 400-208 MEDIA: SO Depth = 70 to 71 feet |                   |                          |           |            |                             |                   |                          |            |            |
| <b>RADS</b>                                    |           |                          |          |            | <b>ANION</b>                                     |                   |                          |           |            |                             |                   |                          |            |            |
| Alpha activity                                 | CH2RF-DNT | 14.95 pCi/g              | na/      |            | Total Organic Carbon (TOC)                       | CORE-DNT          | 156 mg/kg                | na/       |            | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Beta activity                                  | CH2RF-DNT | 17.74 pCi/g              | na/U-RAD |            | <b>PHYSC</b>                                     |                   |                          |           |            | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|  |           |                          |          |            | Cation Exchange Capacity                         | CORE-SW846-9081   | 4.8 meq/L                | na/       |            | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
|  |           |                          |          |            | Moisture   | CORE-ASTM-D2216   | 9.1 %                    | na/       |            | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|  |           |                          |          |            | Percent Solids                                   | CORE-ASTM-D2216   | 90.9 %                   | na/       |            | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
|  |           |                          |          |            | <b>RADS</b>                                      |                   |                          |           |            | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|  |           |                          |          |            | Alpha activity                                   | CH2RF-DNT         | 3.329 pCi/g              | na/U-RAD  |            | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        |
|  |           |                          |          |            | Beta activity                                    | CH2RF-DNT         | 16.25 pCi/g              | na/U-RAD  |            | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|  |           |                          |          |            | <b>VOA</b>                                       |                   |                          |           |            | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|  |           |                          |          |            | 1,1,1,2-Tetrachloroethane                        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|  |           |                          |          |            | 1,1,1-Trichloroethane                            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|  |           |                          |          |            | 1,1,2,2-Tetrachloroethane                        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|  |           |                          |          |            | 1,1,2-Trichloroethane                            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
|  |           |                          |          |            | 1,1-Dichloroethane                               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|  |           |                          |          |            | 1,1-Dichloroethene                               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|  |           |                          |          |            | 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|  |           |                          |          |            | 1,2,3-Trichloropropane                           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg   | na/        |
|  |           |                          |          |            | 1,2-Dibromoethane                                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|  |           |                          |          |            | 1,2-Dichloroethane                               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|  |           |                          |          |            | 1,2-Dichloropropane                              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|  |           |                          |          |            | 2-Butanone                                       | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|  |           |                          |          |            | 2-Chloro-1,3-butadiene                           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|  |           |                          |          |            | 2-Chloroethyl vinyl ether                        | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|  |           |                          |          |            | 2-Hexanone                                       | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|  |           |                          |          |            | 2-Propanol                                       | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        |
|  |           |                          |          |            | 4-Methyl-2-pentanone                             | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|  |           |                          |          |            | Acetone  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|  |           |                          |          |            | Acrolein   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 23 ug/kg   | na/        |
|  |           |                          |          |            | Acrylonitrile                                    | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 5300 ug/kg | na/        |
|  |           |                          |          |            | Benzene  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|  |           |                          |          |            | Bromodichloromethane                             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
|  |           |                          |          |            | Bromoform  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
|  |           |                          |          |            | Bromomethane                                     | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        |
|  |           |                          |          |            | Carbon disulfide                                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |

\*V/A = Validation/Assessment

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| Analysis                                       | Method    | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|--|-----------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|
| <b>Sample ID: 400208SA071</b>                  |           |                          |             |            | <b>Sample ID: 400208SA080</b>                    |                   |                          |             |            |                             |                   |                          |            |            |
| Station: 400-208 MEDIA: SO Depth = 0 to 0 feet |           |                          |             |            | Station: 400-208 MEDIA: SO Depth = 80 to 81 feet |                   |                          |             |            |                             |                   |                          |            |            |
| <b>RADS</b>                                    |           |                          |             |            | <b>ANION</b>                                     |                   |                          |             |            |                             |                   |                          |            |            |
| Alpha activity                                 | CH2RF-DNT |                          | 0.917 pCi/g | na/U-RAD   | Total Organic Carbon (TOC)                       | CORE-DNT          |                          | 298 mg/kg   | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Beta activity                                  | CH2RF-DNT |                          | 7.903 pCi/g | na/U-RAD   | <b>PHYSIC</b>                                    |                   |                          |             |            | Chlorobenzene               | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|  |           |                          |             |            | Cation Exchange Capacity                         | CORE-SW846-9081   |                          | 3.15 meq/L  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
|  |           |                          |             |            | Moisture   | CORE-ASTM-D2216   |                          | 9 %         | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|  |           |                          |             |            | Percent Solids                                   | CORE-ASTM-D2216   |                          | 91 %        | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
|  |           |                          |             |            | <b>RADS</b>                                      |                   |                          |             |            | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|  |           |                          |             |            | Alpha activity                                   | CH2RF-DNT         |                          | 15.06 pCi/g | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        |
|  |           |                          |             |            | Beta activity                                    | CH2RF-DNT         |                          | 23.42 pCi/g | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|  |           |                          |             |            | <b>VOA</b>                                       |                   |                          |             |            | Dibromochloromethane        | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|  |           |                          |             |            | 1,1,1,2-Tetrachloroethane                        | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|  |           |                          |             |            | 1,1,1-Trichloroethane                            | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|  |           |                          |             |            | 1,1,2,2-Tetrachloroethane                        | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|  |           |                          |             |            | 1,1,2-Trichloroethane                            | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
|  |           |                          |             |            | 1,1-Dichloroethane                               | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|  |           |                          |             |            | 1,1-Dichloroethene                               | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|  |           |                          |             |            | 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|  |           |                          |             |            | 1,2,3-Trichloropropane                           | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 27 ug/kg   | na/        |
|  |           |                          |             |            | 1,2-Dibromoethane                                | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|  |           |                          |             |            | 1,2-Dichloroethane                               | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 1.4 ug/kg  | na/TN-LAB  |
|  |           |                          |             |            | 1,2-Dichloropropane                              | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|  |           |                          |             |            | 2-Butanone                                       | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|  |           |                          |             |            | 2-Chloro-1,3-butadiene                           | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|  |           |                          |             |            | 2-Chloroethyl vinyl ether                        | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|  |           |                          |             |            | 2-Hexanone                                       | CORE-SW846-8240   | U                        | 50 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|  |           |                          |             |            | 2-Propanol                                       | CORE-SW846-8240   | U                        | 50 ug/kg    | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        |
|  |           |                          |             |            | 4-Methyl-2-pentanone                             | CORE-SW846-8240   | U                        | 50 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|  |           |                          |             |            | Acetone  | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|  |           |                          |             |            | Acrolein   | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 8.7 ug/kg  | na/        |
|  |           |                          |             |            | Acrylonitrile                                    | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 4300 ug/kg | na/        |
|  |           |                          |             |            | Benzene  | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|  |           |                          |             |            | Bromodichloromethane                             | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 50 ug/kg   | na/        |
|  |           |                          |             |            | Bromoform  | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
|  |           |                          |             |            | Bromomethane                                     | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        |
|  |           |                          |             |            | Carbon disulfide                                 | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                             |                   |                          |            |            |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                                       | Method    | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                                       | Method    | Lab Qualifier and Result | Units    | V/A* Codes | Analysis   | Method   | Lab Qualifier and Result | Units | V/A* Codes |
|--|-----------|--------------------------|----------|------------|--|-----------|--------------------------|----------|------------|--|----------|--------------------------|-------|------------|
| <b>Sample ID: 400208SA081</b>                  |           |                          |          |            | <b>Sample ID: 400208SA091</b>                  |           |                          |          |            | <b>Sample ID: 400208SA095</b>                    |          |                          |       |            |
| Station: 400-208 MEDIA: SO Depth = 0 to 0 feet |           |                          |          |            | Station: 400-208 MEDIA: SO Depth = 0 to 0 feet |           |                          |          |            | Station: 400-208 MEDIA: SO Depth = 95 to 96 feet |          |                          |       |            |
| <b>RADS</b>                                    |           |                          |          |            | <b>RADS</b>                                    |           |                          |          |            | <b>ANION</b>                                     |          |                          |       |            |
| Alpha activity                                 | CH2RF-DNT | 2.103 pCi/g              | na/U-RAD |            | Alpha activity                                 | CH2RF-DNT | 4.462 pCi/g              | na/U-RAD |            | Total Organic Carbon (TOC)                       | CORE-DNT | 3510 mg/kg               | na/   |            |
| Beta activity                                  | CH2RF-DNT | 3.483 pCi/g              | na/U-RAD |            | Beta activity                                  | CH2RF-DNT | 32.33 pCi/g              | na/      |            | <b>PHYSIC</b>                                    |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | Cation Exchange Capacity                         |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | CORE-SW846-9081                                  |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | 16.6 meq/L                                       |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | na/  |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | Moisture   |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | CORE-DNT   |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | 24.8 %   |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | na/  |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | Percent Solids                                   |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | CORE-DNT   |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | 75.2 %   |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | na/  |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | <b>RADS</b>                                      |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | Alpha activity                                   |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | CH2RF-DNT  |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | 8.004 pCi/g                                      |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | na/U-RAD   |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | Beta activity                                    |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | CH2RF-DNT  |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | 13.49 pCi/g                                      |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | na/U-RAD   |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | <b>VOA</b>                                       |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | 1,1-Dichloroethene                               |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | CH2F-SW846-8010 M                                |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | U  |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | 600 ug/kg  |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | na/  |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | cis-1,2-Dichloroethene                           |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | CH2F-SW846-8010 M                                |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | U  |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | 600 ug/kg  |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | na/  |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | trans-1,2-Dichloroethene                         |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | CH2F-SW846-8010 M                                |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | U  |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | 600 ug/kg  |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | na/  |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | Trichloroethene                                  |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | CH2F-SW846-8010 M                                |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | U  |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | 600 ug/kg  |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | na/  |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | Vinyl chloride                                   |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | CH2F-SW846-8010 M                                |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | U  |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | 600 ug/kg  |          |                          |       |            |
|  |           |                          |          |            |  |           |                          |          |            | na/  |          |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units                   | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-------------------------------|-------------------|--------------------------|-------------------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| <b>Sample ID: 400208SA100</b> |                   |                          |                         |            | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Station: 400-208              | MEDIA: SO         |                          | Depth = 114 to 115 feet |            | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| <b>ANION</b>                  |                   |                          |                         |            | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Total Organic Carbon (TOC)    | CORE-DNT          |                          | 2610 mg/kg              | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |
| <b>PHYSIC</b>                 |                   |                          |                         |            | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Cation Exchange Capacity      | CORE-SW846-9081   |                          | 11.2 meq/L              | na/        | Acetone                   | CORE-SW846-8240   | J                        | 61 ug/kg  | na/TN-LAB  | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216   |                          | 21 %                    | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216   |                          | 79 %                    | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |
| <b>RADS</b>                   |                   |                          |                         |            | Benzene                   | CORE-SW846-8240   | J                        | 1.8 ug/kg | na/        |                             |                   |                          |           |            |
| Alpha activity                | CORE-SW846-9310   |                          | 23.7 pCi/g              | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Alpha activity                | CH2RF-DNT         |                          | 16.29 pCi/g             | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Americium-241                 | CORE-HASL 300 M   |                          | 0.1 pCi/g               | na/U-RAD   | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Beta activity                 | CORE-SW846-9310   |                          | 25.3 pCi/g              | na/        | Carbon disulfide          | CORE-SW846-8240   | J                        | 3.5 ug/kg | na/TN-LAB  |                             |                   |                          |           |            |
| Beta activity                 | CH2RF-DNT         |                          | 33.99 pCi/g             | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Cesium-137                    | CORE-EPA-901.1    |                          | 0.2 pCi/g               | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Neptunium-237                 | CORE-HASL 300 M   |                          | 0.1 pCi/g               | na/U-RAD   | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Plutonium-239                 | CORE-HASL 300 M   |                          | 0.1 pCi/g               | na/U-RAD   | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Technetium-99                 | CORE-HASL 300 M   |                          | 0.5 pCi/g               | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Thorium-230                   | CORE-HASL 300 M   |                          | 0.4 pCi/g               | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Uranium                       | CORE-EPA-908.1    |                          | 0.7 pCi/g               | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |                             |                   |                          |           |            |
| Uranium-234                   | CORE-HASL 300 M   |                          | 0.7 pCi/g               | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Uranium-235                   | CORE-HASL 300 M   |                          | 0.1 pCi/g               | na/U-RAD   | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Uranium-235                   | CORE-HASL 300 M   |                          | 5.8 %                   | na/R-NORAD | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Uranium-238                   | CORE-HASL 300 M   |                          | 0.5 pCi/g               | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| <b>VOA</b>                    |                   |                          |                         |            | Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg                 | na/        | Ethyl cyanide             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |                             |                   |                          |           |            |
| 1,1,1-Trichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg                 | na/        | Ethyl methacrylate        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg                 | na/        | Ethylbenzene              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| 1,1,2-Trichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg                 | na/        | Iodomethane               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| 1,1-Dichloroethane            | CORE-SW846-8240   | U                        | 6 ug/kg                 | na/        | Methacrylonitrile         | CORE-SW846-8240   | U                        | 32 ug/kg  | na/        |                             |                   |                          |           |            |
| 1,1-Dichloroethene            | CORE-SW846-8240   | U                        | 6 ug/kg                 | na/        | Methyl methacrylate       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 500 ug/kg               | na/        | Methylene chloride        | CORE-SW846-8240   |                          | 9.3 ug/kg | na/TN-LAB  |                             |                   |                          |           |            |
| 1,2,3-Trichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg                 | na/        | Pentachloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| 1,2-Dibromoethane             | CORE-SW846-8240   | U                        | 6 ug/kg                 | na/        | Styrene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| 1,2-Dichloroethane            | CORE-SW846-8240   | U                        | 6 ug/kg                 | na/        | Tetrachloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| 1,2-Dichloropropane           | CORE-SW846-8240   | U                        | 6 ug/kg                 | na/        | Toluene                   | CORE-SW846-8240   | J                        | 1.7 ug/kg | na/        |                             |                   |                          |           |            |
| 2-Butanone                    | CORE-SW846-8240   | U                        | 100 ug/kg               | na/        | trans-1,2-Dichloroethene  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
|                               |                   |                          |                         |            | trans-1,2-Dichloroethene  | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

| Analysis  | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|---|-------------------|--------------------------|-------------|------------|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|
| <b>Sample ID: 400208SA140</b>                             |                   |                          |             |            | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| <b>Station: 400-208 MEDIA: SO Depth = 126 to 128 feet</b> |                   |                          |             |            | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| <b>ANION</b>  |                   |                          |             |            | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Total Organic Carbon (TOC)                                | CORE-DNT          |                          | 663 mg/kg   | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| <b>PHYSIC</b>   |                   |                          |             |            | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Cation Exchange Capacity                                  | CORE-SW846-9081   |                          | 3 meq/L     | na/        | Acetone                   | CORE-SW846-8240   | J                        | 20 ug/kg   | na/TN-LAB  | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| Molsture  | CORE-ASTM-D2216   |                          | 19.8 %      | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Percent Solids  | CORE-ASTM-D2216   |                          | 80.2 %      | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| <b>RADS</b>   |                   |                          |             |            | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Alpha activity  | CH2RF-DNT         |                          | 6.870 pCi/g | na/U-RAD   | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Alpha activity  | CORE-SW846-9310   |                          | 7 pCi/g     | na/        | Bromofom                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Americium-241   | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |            |            |
| Beta activity   | CORE-SW846-9310   |                          | 4.8 pCi/g   | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Beta activity   | CH2RF-DNT         |                          | 12.93 pCi/g | na/U-RAD   | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Cesium-137  | CORE-EPA-901.1    |                          | 0.1 pCi/g   | na/U-RAD   | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Neptunium-237   | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |            |            |
| Plutonium-239   | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Technetium-99   | CORE-HASL 300 M   |                          | 0.4 pCi/g   | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |            |            |
| Thorium-230   | CORE-HASL 300 M   |                          | 0.2 pCi/g   | na/U-RAD   | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Uranium   | CORE-EPA-908.1    |                          | 0.7 pCi/g   | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |                             |                   |                          |            |            |
| Uranium-234   | CORE-HASL 300 M   |                          | 0.3 pCi/g   | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Uranium-235   | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Uranium-235   | CORE-HASL 300 M   |                          | 6.8 %       | na/R-NORAD | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Uranium-238   | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| <b>VOA</b>  |                   |                          |             |            | Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| 1,1,1,2-Tetrachloroethane                                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethyl cyanide             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |                             |                   |                          |            |            |
| 1,1,1-Trichloroethane                                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethyl methacrylate        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| 1,1,2,2-Tetrachloroethane                                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethylbenzene              | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| 1,1,2-Trichloroethane                                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Iodomethane               | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| 1,1-Dichloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methacrylonitrile         | CORE-SW846-8240   | U                        | 31 ug/kg   | na/        |                             |                   |                          |            |            |
| 1,1-Dichloroethene  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methyl methacrylate       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| 1,1-Dichloroethene  | CH2F-SW846-8010 M | U                        | 1000 ug/kg  | na/        | Methylene chloride        | CORE-SW846-8240   | J                        | 5.7 ug/kg  | na/TN-LAB  |                             |                   |                          |            |            |
| 1,2,3-Trichloropropane                                    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methylene chloride        | CORE-SW846-8240   | J                        | 5.7 ug/kg  | na/TN-LAB  |                             |                   |                          |            |            |
| 1,2-Dibromoethane   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Pentachloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| 1,2-Dichloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Styrene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| 1,2-Dichloropropane                                       | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Tetrachloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| 2-Butanone  | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Toluene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
|   |                   |                          |             |            | trans-1,2-Dichloroethene  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
|   |                   |                          |             |            | trans-1,2-Dichloroethene  | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |                             |                   |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-------------------------------|-------------------|--------------------------|-------------|------------|-------------------------------|-------------------|--------------------------|-------------|------------|-----------------------------|--------|--------------------------|-------|------------|
| <b>Sample ID: 400208SA141</b> |                   |                          |             |            | <b>Sample ID: 400208SD100</b> |                   |                          |             |            | 4-Methyl-2-pentanone        |        |                          |       |            |
| Station: 400-208              |                   |                          |             |            | Station: 400-208              |                   |                          |             |            | Acetone                     |        |                          |       |            |
| MEDIA: SO                     |                   |                          |             |            | MEDIA: SO                     |                   |                          |             |            | Acrolein                    |        |                          |       |            |
| Depth = 141 to 141 feet       |                   |                          |             |            | Depth = 114 to 115 feet       |                   |                          |             |            | Acrylonitrile               |        |                          |       |            |
| <b>RADS</b>                   |                   |                          |             |            | <b>PHYSIC</b>                 |                   |                          |             |            | Benzene                     |        |                          |       |            |
| Alpha activity                | CH2RF-DNT         |                          | 4.456 pCi/g | na/U-RAD   | Moisture                      | CORE-ASTM-D2216   |                          | 18.7 %      | na/        | Bromodichloromethane        |        |                          |       |            |
| Beta activity                 | CH2RF-DNT         |                          | 42.23 pCi/g | na/        | Percent Solids                | CORE-ASTM-D2216   |                          | 91.3 %      | na/        | Bromoforn                   |        |                          |       |            |
| <b>RADS</b>                   |                   |                          |             |            | <b>RADS</b>                   |                   |                          |             |            | Bromomethane                |        |                          |       |            |
| Alpha activity                | CH2RF-DNT         |                          |             |            | Alpha activity                | CH2RF-DNT         |                          | 17.47 pCi/g | na/        | Carbon disulfide            |        |                          |       |            |
| Alpha activity                | CORE-SW846-9310   |                          |             |            | Alpha activity                | CORE-SW846-9310   |                          | 27 pCi/g    | na/        | Carbon tetrachloride        |        |                          |       |            |
| Americium-241                 | CORE-HASL 300 M   |                          |             |            | Americium-241                 | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Chlorobenzene               |        |                          |       |            |
| Beta activity                 | CH2RF-DNT         |                          |             |            | Beta activity                 | CH2RF-DNT         |                          | 21.2 pCi/g  | na/        | Chloroethane                |        |                          |       |            |
| Beta activity                 | CORE-SW846-9310   |                          |             |            | Beta activity                 | CORE-SW846-9310   |                          | 17.7 pCi/g  | na/        | Chloroform                  |        |                          |       |            |
| Cesium-137                    | CORE-EPA-901.1    |                          |             |            | Cesium-137                    | CORE-EPA-901.1    |                          | 0.1 pCi/g   | na/U-RAD   | Chloromethane               |        |                          |       |            |
| Neptunium-237                 | CORE-HASL 300 M   |                          |             |            | Neptunium-237                 | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | cis-1,2-Dichloroethene      |        |                          |       |            |
| Plutonium-239                 | CORE-HASL 300 M   |                          |             |            | Plutonium-239                 | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | cis-1,2-Dichloroethene      |        |                          |       |            |
| Technetium-99                 | CORE-HASL 300 M   |                          |             |            | Technetium-99                 | CORE-HASL 300 M   |                          | 0.4 pCi/g   | na/        | cis-1,3-Dichloropropene     |        |                          |       |            |
| Thorium-230                   | CORE-HASL 300 M   |                          |             |            | Thorium-230                   | CORE-HASL 300 M   |                          | 0.8 pCi/g   | na/        | Dibromochloromethane        |        |                          |       |            |
| Uranium                       | CORE-EPA-908.1    |                          |             |            | Uranium                       | CORE-EPA-908.1    |                          | 0.7 pCi/g   | na/        | Dibromomethane              |        |                          |       |            |
| Uranium-234                   | CORE-HASL 300 M   |                          |             |            | Uranium-234                   | CORE-HASL 300 M   |                          | 0.8 pCi/g   | na/        | Dichlorodifluoromethane     |        |                          |       |            |
| Uranium-235                   | CORE-HASL 300 M   |                          |             |            | Uranium-235                   | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Dimethylbenzene             |        |                          |       |            |
| Uranium-235                   | CORE-HASL 300 M   |                          |             |            | Uranium-235                   | CORE-HASL 300 M   |                          | 4.2 %       | na/R-NORAD | Ethyl cyanide               |        |                          |       |            |
| Uranium-238                   | CORE-HASL 300 M   |                          |             |            | Uranium-238                   | CORE-HASL 300 M   |                          | 0.7 pCi/g   | na/        | Ethyl methacrylate          |        |                          |       |            |
| <b>VOA</b>                    |                   |                          |             |            | <b>VOA</b>                    |                   |                          |             |            | Ethylbenzene                |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Iodomethane                 |        |                          |       |            |
| 1,1,1-Trichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,1,1-Trichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methacrylonitrile           |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methyl methacrylate         |        |                          |       |            |
| 1,1,2-Trichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,1,2-Trichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methylene chloride          |        |                          |       |            |
| 1,1-Dichloroethane            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,1-Dichloroethane            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Pentachloroethane           |        |                          |       |            |
| 1,1-Dichloroethene            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,1-Dichloroethene            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Styrene                     |        |                          |       |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        | Tetrachloroethene           |        |                          |       |            |
| 1,2,3-Trichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,2,3-Trichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Toluene                     |        |                          |       |            |
| 1,2-Dibromoethane             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,2-Dibromoethane             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | trans-1,2-Dichloroethene    |        |                          |       |            |
| 1,2-Dichloroethane            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,2-Dichloroethane            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | trans-1,2-Dichloroethene    |        |                          |       |            |
| 1,2-Dichloropropane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 1,2-Dichloropropane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | trans-1,3-Dichloropropene   |        |                          |       |            |
| 2-Butanone                    | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | 2-Butanone                    | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | trans-1,4-Dichloro-2-butene |        |                          |       |            |
| 2-Chloro-1,3-butadiene        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | 2-Chloro-1,3-butadiene        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Trichloroethene             |        |                          |       |            |
| 2-Chloroethyl vinyl ether     | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | 2-Chloroethyl vinyl ether     | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | Trichloroethene             |        |                          |       |            |
| 2-Hexanone                    | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | 2-Hexanone                    | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |                             |        |                          |       |            |
| 2-Propanol                    | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | 2-Propanol                    | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |                             |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis               | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------|-------------------|--------------------------|-----------|------------|--|-------------------|--------------------------|-------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|
| Trichlorofluoromethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400208SD140</b><br><b>Station: 400-208 MEDIA: SO Depth = 130 to 131 feet</b> |                   |                          |             |            |                             |                   |                          |            |            |
| Vinyl acetate          | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |  |                   |                          |             |            |                             |                   |                          |            |            |
| Vinyl chloride         | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |  |                   |                          |             |            |                             |                   |                          |            |            |
| Vinyl chloride         | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | <b>PHYSC</b>   |                   |                          |             |            |                             |                   |                          |            |            |
|                        |                   |                          |           |            | Moisture   | CORB-ASTM-D2216   |                          | 21.7 %      | na/        | 4-Methyl-2-pentanone        | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
|                        |                   |                          |           |            | Percent Solids   | CORB-ASTM-D2216   |                          | 78.3 %      | na/        | Acetone                     | CORE-SW846-8240   | J                        | 37 ug/kg   | na/TN-LAB  |
|                        |                   |                          |           |            | <b>RADS</b>  |                   |                          |             |            |                             |                   |                          |            |            |
|                        |                   |                          |           |            | Alpha activity   | CH2RF-DNT         |                          | -1.41 pCi/g | na/U-RAD   | Acrolein                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
|                        |                   |                          |           |            | Alpha activity   | CORE-SW846-9310   |                          | 5.2 pCi/g   | na/U-RAD   | Acrylonitrile               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
|                        |                   |                          |           |            | Americium-241  | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Benzene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | Beta activity  | CH2RF-DNT         |                          | 2.938 pCi/g | na/U-RAD   | Bromodichloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | Beta activity  | CORE-SW846-9310   |                          | 5.9 pCi/g   | na/        | Bromoforn                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | Cesium-137   | CORE-EPA-901.1    |                          | 0.1 pCi/g   | na/U-RAD   | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
|                        |                   |                          |           |            | Neptunium-237  | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Carbon disulfide            | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | Plutonium-239  | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | Technetium-99  | CORE-HASL 300 M   |                          | 0.4 pCi/g   | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | Thorium-230  | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
|                        |                   |                          |           |            | Uranium  | CORE-EPA-908.1    |                          | 0.7 pCi/g   | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | Uranium-234  | CORE-HASL 300 M   |                          | 0.2 pCi/g   | na/U-RAD   | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
|                        |                   |                          |           |            | Uranium-235  | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | cis-1,2-Dichloroethene      | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | Uranium-235  | CORE-HASL 300 M   |                          | 2.9 %       | na/R-NORAD | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
|                        |                   |                          |           |            | Uranium-238  | CORE-HASL 300 M   |                          | 0.2 pCi/g   | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | <b>VOA</b>   |                   |                          |             |            |                             |                   |                          |            |            |
|                        |                   |                          |           |            | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | 1,1,1-Trichloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | 1,1,2-Trichloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | 1,1-Dichloroethane   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
|                        |                   |                          |           |            | 1,1-Dichloroethene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | 1,1-Dichloroethene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | 1,1-Dichloroethene   | CH2F-SW846-8010 M | U                        | 1000 ug/kg  | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | 1,2,3-Trichloropropane   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 32 ug/kg   | na/        |
|                        |                   |                          |           |            | 1,2-Dibromoethane  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | 1,2-Dichloroethane   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methylene chloride          | CORE-SW846-8240   |                          | 8.1 ug/kg  | na/TN-LAB  |
|                        |                   |                          |           |            | 1,2-Dichloropropane  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | 2-Butanone   | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | 2-Chloro-1,3-butadiene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | 2-Hexanone   | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            | 2-Propanol   | CORB-SW846-8240   | U                        | 60 ug/kg    | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
|                        |                   |                          |           |            |  |                   |                          |             |            | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            |  |                   |                          |             |            | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            |  |                   |                          |             |            | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                        |                   |                          |           |            |  |                   |                          |             |            | Trichloroethene             | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis               | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method    | Lab Qualifier and Result | Units       | V/A* Codes |
|------------------------|-------------------|--------------------------|------------|------------|-------------------------------|-------------------|--------------------------|-------------|------------|-------------------------------|-----------|--------------------------|-------------|------------|
| Trichlorofluoromethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>Sample ID: 400210SA010</b> |                   |                          |             |            | <b>Sample ID: 400210SA011</b> |           |                          |             |            |
| Vinyl acetate          | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Station: 400-210              | MEDIA: SO         | Depth = 13 to 13.5 feet  |             |            | Station: 400-210              | MEDIA: SO | Depth = 11 to 11 feet    |             |            |
| Vinyl chloride         | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | <b>ANION</b>                  |                   |                          |             |            | <b>RADS</b>                   |           |                          |             |            |
| Vinyl chloride         | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        | Total Organic Carbon (TOC)    | CORE-DNT          |                          | 730 mg/kg   | na/        | Alpha activity                | CH2RF-DNT |                          | 12.71 pCi/g | na/        |
|                        |                   |                          |            |            | <b>PHYSC</b>                  |                   |                          |             |            | Beta activity                 |           |                          |             |            |
|                        |                   |                          |            |            | Cation Exchange Capacity      | CORE-SW846-9081   |                          | 16.2 meq/L  | na/        |                               | CH2RF-DNT |                          | 39.38 pCi/g | na/        |
|                        |                   |                          |            |            | Moisture                      | CORE-DNT          |                          | 12.7 %      | na/        |                               |           |                          |             |            |
|                        |                   |                          |            |            | Percent Solids                | CORE-DNT          |                          | 87.3 %      | na/        |                               |           |                          |             |            |
|                        |                   |                          |            |            | <b>RADS</b>                   |                   |                          |             |            |                               |           |                          |             |            |
|                        |                   |                          |            |            | Alpha activity                | CH2RF-DNT         |                          | 7.944 pCi/g | na/U-RAD   |                               |           |                          |             |            |
|                        |                   |                          |            |            | Beta activity                 | CH2RF-DNT         |                          | 21.62 pCi/g | na/        |                               |           |                          |             |            |
|                        |                   |                          |            |            | <b>VOA</b>                    |                   |                          |             |            |                               |           |                          |             |            |
|                        |                   |                          |            |            | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        |                               |           |                          |             |            |
|                        |                   |                          |            |            | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        |                               |           |                          |             |            |
|                        |                   |                          |            |            | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        |                               |           |                          |             |            |
|                        |                   |                          |            |            | Trichloroethene               | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        |                               |           |                          |             |            |
|                        |                   |                          |            |            | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        |                               |           |                          |             |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|--|-----------------|--------------------------|-------------|------------|---|-----------------|--------------------------|-------------|------------|
| <b>Sample ID: 400210SA024</b>                    |                   |                          |             |            | <b>Sample ID: 400210SA030</b>                      |                 |                          |             |            |   |                 |                          |             |            |
| Station: 400-210 MEDIA: SO Depth = 24 to 25 feet |                   |                          |             |            | Station: 400-210 MEDIA: SO Depth = 33.5 to 34 feet |                 |                          |             |            |   |                 |                          |             |            |
| <b>RADS</b>                                      |                   |                          |             |            | <b>ANION</b>                                       |                 |                          |             |            | PCB-1248 CORE-SW846-8080 U 21 ug/kg na/                 |                 |                          |             |            |
| Alpha activity                                   | CH2RF-DNT         |                          | 5.641 pCi/g | na/U-RAD   | Total Organic Carbon (TOC)                         | CORE-DNT        |                          | 234 mg/kg   | na/        | PCB-1254  | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        |
| Beta activity                                    | CH2RF-DNT         |                          | 1.852 pCi/g | na/U-RAD   | <b>METAL</b>                                       |                 |                          |             |            | PCB-1260  | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        |
| <b>VOA</b>                                       |                   |                          |             |            | Aluminum   | CORE-SW846-6010 |                          | 6310 mg/kg  | na/        | PCB-1262  | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        |
| 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 1000 ug/kg  | na/        | Antimony   | CORE-SW846-6010 | B                        | 3.8 mg/kg   | na/        | PCB-1268  | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        |
| cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 1000 ug/kg  | na/        | Arsenic  | CORE-SW846-7060 |                          | 1.33 mg/kg  | na/        | Polychlorinated biphenyl CORE-SW846-8080 U 21 ug/kg na/ |                 |                          |             |            |
| trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 1000 ug/kg  | na/        | Barium   | CORE-SW846-6010 |                          | 17.9 mg/kg  | na/        | <b>RADS</b>   |                 |                          |             |            |
| Trichloroethene                                  | CH2F-SW846-8010 M | U                        | 1000 ug/kg  | na/        | Beryllium  | CORE-SW846-6010 | B                        | 0.25 mg/kg  | na/        | Alpha activity  | CORE-SW846-9310 |                          | 12.7 pCi/g  | na/        |
| Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 1000 ug/kg  | na/        | Cadmium  | CORE-SW846-6010 | B                        | 0.14 mg/kg  | na/        | Alpha activity  | CH2RF-DNT       |                          | 16.17 pCi/g | na/        |
|  |                   |                          |             |            | Calcium  | CORE-SW846-6010 |                          | 850 mg/kg   | na/        | Americium-241   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
|  |                   |                          |             |            | Chromium   | CORE-SW846-6010 |                          | 6.82 mg/kg  | na/        | Beta activity   | CH2RF-DNT       |                          | 19.97 pCi/g | na/        |
|  |                   |                          |             |            | Cobalt   | CORE-SW846-6010 |                          | 4.4 mg/kg   | na/        | Beta activity   | CORE-SW846-9310 |                          | 14.1 pCi/g  | na/        |
|  |                   |                          |             |            | Copper   | CORE-SW846-6010 | B                        | 2.7 mg/kg   | na/        | Cesium-137  | CORE-EPA-901.1  |                          | 0.3 pCi/g   | na/        |
|  |                   |                          |             |            | Iron   | CORE-SW846-6010 |                          | 10300 mg/kg | na/        | Neptunium-237   | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/U-RAD   |
|  |                   |                          |             |            | Lead   | CORE-SW846-6010 |                          | 5 mg/kg     | na/        | Plutonium-239   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
|  |                   |                          |             |            | Magnesium  | CORE-SW846-6010 |                          | 344 mg/kg   | na/        | Technetium-99   | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        |
|  |                   |                          |             |            | Manganese  | CORE-SW846-6010 |                          | 35.9 mg/kg  | na/        | Thorium-230   | CORE-HASL 300 M |                          | 0.2 pCi/g   | na/        |
|  |                   |                          |             |            | Mercury  | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        | Uranium   | CORE-EPA-908.1  |                          | 1.2 pCi/g   | na/        |
|  |                   |                          |             |            | Nickel   | CORE-SW846-6010 | B                        | 1.9 mg/kg   | na/        | Uranium-234   | CORE-HASL 300 M |                          | 0.5 pCi/g   | na/        |
|  |                   |                          |             |            | Potassium  | CORE-SW846-6010 | B                        | 77 mg/kg    | na/        | Uranium-235   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
|  |                   |                          |             |            | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | Uranium-235   | CORE-HASL 300 M |                          | 8.7 %       | na/R-NORAD |
|  |                   |                          |             |            | Silver   | CORE-SW846-6010 |                          | 3.03 mg/kg  | na/        | Uranium-238   | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        |
|  |                   |                          |             |            | Sodium   | CORE-SW846-6010 |                          | 488 mg/kg   | na/        | <b>SVOA</b>   |                 |                          |             |            |
|  |                   |                          |             |            | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 1,2,4-Trichlorobenzene                                  | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        |
|  |                   |                          |             |            | Venadium   | CORE-SW846-6010 |                          | 14.6 mg/kg  | na/        | 1,2-Dichlorobenzene                                     | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        |
|  |                   |                          |             |            | Zinc   | CORE-SW846-6010 |                          | 9.8 mg/kg   | na/        | 1,3-Dichlorobenzene                                     | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        |
|  |                   |                          |             |            | <b>PHYSC</b>                                       |                 |                          |             |            | 1,4-Dichlorobenzene                                     | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        |
|  |                   |                          |             |            | Cation Exchange Capacity                           | CORE-SW846-9081 |                          | 11.1 meq/L  | na/        | 2,2'-oxybis(1-chloropropane)                            | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        |
|  |                   |                          |             |            | Moisture   | CORE-ASTM-D2216 |                          | 17.4 %      | na/        | 2,4,5-Trichlorophenol                                   | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        |
|  |                   |                          |             |            | Percent Solids                                     | CORE-ASTM-D2216 |                          | 82.6 %      | na/        | 2,4,6-Trichlorophenol                                   | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        |
|  |                   |                          |             |            | <b>PPCB</b>  |                 |                          |             |            | 2,4-Dichlorophenol                                      | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        |
|  |                   |                          |             |            | PCB-1016   | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dimethylphenol                                      | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        |
|  |                   |                          |             |            | PCB-1221   | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dinitrophenol                                       | CORE-SW846-8270 | U                        | 4000 ug/kg  | na/        |
|  |                   |                          |             |            | PCB-1232   | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,4-Dinitrotoluene                                      | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        |
|  |                   |                          |             |            | PCB-1242   | CORE-SW846-8080 | U                        | 21 ug/kg    | na/        | 2,6-Dinitrotoluene                                      | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        |
|  |                   |                          |             |            |  |                 |                          |             |            | 2-Chloronaphthalene                                     | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        |
|  |                   |                          |             |            |  |                 |                          |             |            | 2-Chlorophenol  | CORE-SW846-8270 | U                        | 800 ug/kg   | na/        |
|  |                   |                          |             |            |  |                 |                          |             |            | 2-Methyl-4,6-dinitrophenol                              | CORE-SW846-8270 | U                        | 4000 ug/kg  | na/        |

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| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|--|--------|--------------------------|-------|------------|
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        | <b>Sample ID: 400210SA031</b><br><b>Station: 400-210 MEDIA: SO Depth = 31 to 31 feet</b><br><b>RADS</b><br>Alpha activity      CH2RF-DNT      5.591 pCi/g    na/U-RAD<br>Beta activity        CH2RF-DNT      11.66 pCi/g    na/U-RAD |        |                          |       |            |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |  |        |                          |       |            |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |  |        |                          |       |            |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |  |        |                          |       |            |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |  |        |                          |       |            |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |  |        |                          |       |            |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |  |        |                          |       |            |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |  |        |                          |       |            |
| 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |  |        |                          |       |            |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 4000 ug/kg | na/        |  |        |                          |       |            |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |  |        |                          |       |            |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |  |        |                          |       |            |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |  |        |                          |       |            |
| Acenaphthene                | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | <b>VOA</b>                 |                   |                          |            |            |  |        |                          |       |            |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        |  |        |                          |       |            |
| Anthracene                  | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | cis-1,2-Dichloroethene     | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        |  |        |                          |       |            |
| Benz(a)anthracene           | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | trans-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        |  |        |                          |       |            |
| Benzenemethanol             | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Trichloroethene            | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        |  |        |                          |       |            |
| Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Vinyl chloride             | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        |  |        |                          |       |            |
| Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |                            |                   |                          |            |            |  |        |                          |       |            |
| Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |                            |                   |                          |            |            |  |        |                          |       |            |
| Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |                            |                   |                          |            |            |  |        |                          |       |            |
| Benzoic acid                | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |                            |                   |                          |            |            |  |        |                          |       |            |
| Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |                            |                   |                          |            |            |  |        |                          |       |            |
| Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |                            |                   |                          |            |            |  |        |                          |       |            |
| Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | J                        | 87 ug/kg   | na/IN-LAB  |                            |                   |                          |            |            |  |        |                          |       |            |
| Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |                            |                   |                          |            |            |  |        |                          |       |            |
| Chrysene                    | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |                            |                   |                          |            |            |  |        |                          |       |            |
| Di-n-butyl phthalate        | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |                            |                   |                          |            |            |  |        |                          |       |            |
| Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |                            |                   |                          |            |            |  |        |                          |       |            |
| Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |                            |                   |                          |            |            |  |        |                          |       |            |
| Dibenzofuran                | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |                            |                   |                          |            |            |  |        |                          |       |            |
| Diethyl phthalate           | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |                            |                   |                          |            |            |  |        |                          |       |            |
| Dimethyl phthalate          | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |                            |                   |                          |            |            |  |        |                          |       |            |
| Fluoranthene                | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |                            |                   |                          |            |            |  |        |                          |       |            |
| Fluorene                    | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |                            |                   |                          |            |            |  |        |                          |       |            |
| Hexachlorobenzene           | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        |                            |                   |                          |            |            |  |        |                          |       |            |

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| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method    | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|--|-----------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400210SA045</b>                      |                   |                          |             |            | <b>Sample ID: 400210SA046</b>                    |           |                          |             |            | <b>Sample ID: 400210SA060</b>                      |                   |                          |             |            |
| Station: 400-210 MEDIA: SO Depth = 45 to 45.5 feet |                   |                          |             |            | Station: 400-210 MEDIA: SO Depth = 46 to 46 feet |           |                          |             |            | Station: 400-210 MEDIA: SO Depth = 60.5 to 61 feet |                   |                          |             |            |
| <b>ANION</b>                                       |                   |                          |             |            | <b>RADS</b>                                      |           |                          |             |            | <b>ANION</b>                                       |                   |                          |             |            |
| Total Organic Carbon (TOC)                         | CORE-DNT          |                          | 418 mg/kg   | na/        | Alpha activity                                   | CH2RF-DNT |                          | 10.41 pCi/g | na/        | Total Organic Carbon (TOC)                         | CORE-DNT          |                          | 154 mg/kg   | na/        |
| <b>PHYSC</b>                                       |                   |                          |             |            |  |           |                          |             |            | <b>PHYSC</b>                                       |                   |                          |             |            |
| Cation Exchange Capacity                           | CORE-SW846-9081   |                          | 18.4 meq/L  | na/        | Beta activity                                    | CH2RF-DNT |                          | 35.65 pCi/g | na/        | Cation Exchange Capacity                           | CORE-SW846-9081   |                          | 17.9 meq/L  | na/        |
| Moisture   | CORE-DNT          |                          | 17.3 %      | na/        |  |           |                          |             |            | Moisture   | CORE-DNT          |                          | 18.4 %      | na/        |
| Percent Solids                                     | CORE-DNT          |                          | 82.7 %      | na/        |  |           |                          |             |            | Percent Solids                                     | CORE-DNT          |                          | 81.6 %      | na/        |
| <b>RADS</b>  |                   |                          |             |            |  |           |                          |             |            | <b>RADS</b>  |                   |                          |             |            |
| Alpha activity                                     | CH2RF-DNT         |                          | 21.13 pCi/g | na/        |  |           |                          |             |            | Alpha activity                                     | CORE-SW846-9310   |                          | 20.8 pCi/g  | na/        |
| Beta activity                                      | CH2RF-DNT         |                          | 41.94 pCi/g | na/        |  |           |                          |             |            | Alpha activity                                     | CH2RF-DNT         |                          | 19.71 pCi/g | na/        |
| <b>VOA</b>   |                   |                          |             |            |  |           |                          |             |            | <b>VOA</b>   |                   |                          |             |            |
| 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        |  |           |                          |             |            | Americium-241                                      | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   |
| cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        |  |           |                          |             |            | Beta activity                                      | CH2RF-DNT         |                          | 55.76 pCi/g | na/        |
| trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        |  |           |                          |             |            | Beta activity                                      | CORE-SW846-9310   |                          | 15.1 pCi/g  | na/        |
| Trichloroethene                                    | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        |  |           |                          |             |            | Cesium-137   | CORE-EPA-901.1    |                          | 0.1 pCi/g   | na/U-RAD   |
| Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        |  |           |                          |             |            | Neptunium-237                                      | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   |
|  |                   |                          |             |            |  |           |                          |             |            | Plutonium-239                                      | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   |
|  |                   |                          |             |            |  |           |                          |             |            | Technetium-99                                      | CORE-HASL 300 M   |                          | 0.5 pCi/g   | na/        |
|  |                   |                          |             |            |  |           |                          |             |            | Thorium-230  | CORE-HASL 300 M   |                          | 0.7 pCi/g   | na/        |
|  |                   |                          |             |            |  |           |                          |             |            | Uranium  | CORE-EPA-908.1    |                          | 0.9 pCi/g   | na/        |
|  |                   |                          |             |            |  |           |                          |             |            | Uranium-234  | CORE-HASL 300 M   |                          | 0.5 pCi/g   | na/        |
|  |                   |                          |             |            |  |           |                          |             |            | Uranium-235  | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   |
|  |                   |                          |             |            |  |           |                          |             |            | Uranium-235  | CORE-HASL 300 M   |                          | 8.7 %       | na/R-NORAD |
|  |                   |                          |             |            |  |           |                          |             |            | Uranium-238  | CORE-HASL 300 M   |                          | 0.5 pCi/g   | na/        |
|  |                   |                          |             |            |  |           |                          |             |            | <b>VOA</b>   |                   |                          |             |            |
|  |                   |                          |             |            |  |           |                          |             |            | 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 1000 ug/kg  | na/        |
|  |                   |                          |             |            |  |           |                          |             |            | cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 1000 ug/kg  | na/        |
|  |                   |                          |             |            |  |           |                          |             |            | trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 1000 ug/kg  | na/        |
|  |                   |                          |             |            |  |           |                          |             |            | Trichloroethene                                    | CH2F-SW846-8010 M | U                        | 1000 ug/kg  | na/        |
|  |                   |                          |             |            |  |           |                          |             |            | Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 1000 ug/kg  | na/        |

\*V/A = Validation/Assessment

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| Analysis   | Method    | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|--|-----------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| <b>Sample ID: 400210SA061</b>                    |           |                          |             |            | <b>Sample ID: 400210SA070</b>                      |                   |                          |             |            |                             |                   |                          |           |            |
| Station: 400-210 MEDIA: SO Depth = 61 to 61 feet |           |                          |             |            | Station: 400-210 MEDIA: SO Depth = 73 to 73.5 feet |                   |                          |             |            |                             |                   |                          |           |            |
| <b>RADS</b>                                      |           |                          |             |            | <b>ANION</b>                                       |                   |                          |             |            |                             |                   |                          |           |            |
| Alpha activity                                   | CH2RF-DNT |                          | 10.32 pCi/g | na/        | Total Organic Carbon (TOC)                         | CORE-DNT          |                          | 149 mg/kg   | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Beta activity                                    | CH2RF-DNT |                          | 23.79 pCi/g | na/        | <b>PHYSIC</b>                                      |                   |                          |             |            | Chlorobenzene               | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
|  |           |                          |             |            | Cation Exchange Capacity                           | CORE-SW846-9081   |                          | 3.83 meq/L  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
|  |           |                          |             |            | Moisture   | CORE-ASTM-D2216   |                          | 7.9 %       | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
|  |           |                          |             |            | Percent Solids                                     | CORE-ASTM-D2216   |                          | 92.1 %      | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
|  |           |                          |             |            | <b>RADS</b>  |                   |                          |             |            | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
|  |           |                          |             |            | Alpha activity                                     | CH2RF-DNT         |                          | 8.004 pCi/g | na/U-RAD   | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
|  |           |                          |             |            | Beta activity                                      | CH2RF-DNT         |                          | 30.10 pCi/g | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
|  |           |                          |             |            | <b>VOA</b>   |                   |                          |             |            | Dibromochloromethane        | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
|  |           |                          |             |            | 1,1,1,2-Tetrachloroethane                          | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
|  |           |                          |             |            | 1,1,1-Trichloroethane                              | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
|  |           |                          |             |            | 1,1,2,2-Tetrachloroethane                          | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
|  |           |                          |             |            | 1,1,2-Trichloroethane                              | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
|  |           |                          |             |            | 1,1-Dichloroethane                                 | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
|  |           |                          |             |            | 1,1-Dichloroethene                                 | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
|  |           |                          |             |            | 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        | Iodoethane                  | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
|  |           |                          |             |            | 1,2,3-Trichloropropane                             | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 27 ug/kg  | na/        |
|  |           |                          |             |            | 1,2-Dibromoethane                                  | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
|  |           |                          |             |            | 1,2-Dichloroethane                                 | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 2.6 ug/kg | na/TN-LAB  |
|  |           |                          |             |            | 1,2-Dichloropropane                                | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
|  |           |                          |             |            | 2-Butanone   | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
|  |           |                          |             |            | 2-Chloro-1,3-butadiene                             | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
|  |           |                          |             |            | 2-Chloroethyl vinyl ether                          | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
|  |           |                          |             |            | 2-Hexanone   | CORE-SW846-8240   | U                        | 50 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
|  |           |                          |             |            | 2-Propanol   | CORE-SW846-8240   | U                        | 50 ug/kg    | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
|  |           |                          |             |            | 4-Methyl-2-pentanone                               | CORE-SW846-8240   | U                        | 50 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
|  |           |                          |             |            | Acetone  | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
|  |           |                          |             |            | Acrolein   | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | J                        | 1.7 ug/kg | na/        |
|  |           |                          |             |            | Acrylonitrile                                      | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | J                        | 400 ug/kg | na/        |
|  |           |                          |             |            | Benzene  | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
|  |           |                          |             |            | Bromodichloromethane                               | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 50 ug/kg  | na/        |
|  |           |                          |             |            | Bromoform  | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
|  |           |                          |             |            | Bromomethane                                       | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
|  |           |                          |             |            | Carbon disulfide                                   | CORE-SW846-8240   | U                        | 5 ug/kg     | na/        |                             |                   |                          |           |            |

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| Analysis   | Method    | Lab Qualifier and Result | Units    | V/A* Codes | Analysis   | Method              | Lab Qualifier and Result | Units    | V/A* Codes | Analysis   | Method    | Lab Qualifier and Result | Units    | V/A* Codes |
|--|-----------|--------------------------|----------|------------|--|---------------------|--------------------------|----------|------------|--|-----------|--------------------------|----------|------------|
| <b>Sample ID: 400210SA071</b>                              |           |                          |          |            | <b>Sample ID: 400210SA080</b>                                |                     |                          |          |            | <b>Sample ID: 400210SA081</b>                              |           |                          |          |            |
| Station: 400-210      MEDIA: SO      Depth = 71 to 71 feet |           |                          |          |            | Station: 400-210      MEDIA: SO      Depth = 79.5 to 80 feet |                     |                          |          |            | Station: 400-210      MEDIA: SO      Depth = 81 to 81 feet |           |                          |          |            |
| <b>RADS</b>  |           |                          |          |            | <b>ANION</b>   |                     |                          |          |            | <b>RADS</b>  |           |                          |          |            |
| Alpha activity   | CH2RF-DNT | -0.21 pCi/g              | na/U-RAD |            | Total Organic Carbon (TOC)                                   | CORE-DNT            | 444 mg/kg                | na/      |            | Alpha activity   | CH2RF-DNT | 3.299 pCi/g              | na/U-RAD |            |
| Beta activity  | CH2RF-DNT | 5.158 pCi/g              | na/U-RAD |            | <b>PHYSIC</b>  |                     |                          |          |            | Beta activity  | CH2RF-DNT | 1.843 pCi/g              | na/U-RAD |            |
|  |           |                          |          |            | Cation Exchange Capacity                                     | CORE-SW846-9081     | 3.13 meq/L               | na/      |            |  |           |                          |          |            |
|  |           |                          |          |            | Moisture   | CORE-DNT            | 8.7 %                    | na/      |            |  |           |                          |          |            |
|  |           |                          |          |            | Percent Solids   | CORE-DNT            | 91.3 %                   | na/      |            |  |           |                          |          |            |
|  |           |                          |          |            | <b>RADS</b>  |                     |                          |          |            |  |           |                          |          |            |
|  |           |                          |          |            | Alpha activity   | CH2RF-DNT           | 9.194 pCi/g              | na/U-RAD |            |  |           |                          |          |            |
|  |           |                          |          |            | Beta activity  | CH2RF-DNT           | 17.35 pCi/g              | na/U-RAD |            |  |           |                          |          |            |
|  |           |                          |          |            | <b>VOA</b>   |                     |                          |          |            |  |           |                          |          |            |
|  |           |                          |          |            | 1,1-Dichloroethene   | CH2F-SW846-8010 M U | 600 ug/kg                | na/      |            |  |           |                          |          |            |
|  |           |                          |          |            | cis-1,2-Dichloroethene                                       | CH2F-SW846-8010 M U | 600 ug/kg                | na/      |            |  |           |                          |          |            |
|  |           |                          |          |            | trans-1,2-Dichloroethene                                     | CH2F-SW846-8010 M U | 600 ug/kg                | na/      |            |  |           |                          |          |            |
|  |           |                          |          |            | Trichloroethene  | CH2F-SW846-8010 M U | 600 ug/kg                | na/      |            |  |           |                          |          |            |
|  |           |                          |          |            | Vinyl chloride   | CH2F-SW846-8010 M U | 600 ug/kg                | na/      |            |  |           |                          |          |            |

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| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method    | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|--|-----------|--------------------------|-------------|------------|--|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400210SA090</b>                            |                   |                          |             |            | <b>Sample ID: 400210SA091</b>                          |           |                          |             |            | <b>Sample ID: 400210SA110</b>                              |                 |                          |            |            |
| Station: 400-210<br>MEDIA: SO<br>Depth = 92 to 92.5 feet |                   |                          |             |            | Station: 400-210<br>MEDIA: SO<br>Depth = 91 to 91 feet |           |                          |             |            | Station: 400-210<br>MEDIA: SO<br>Depth = 115.5 to 116 feet |                 |                          |            |            |
| <b>ANION</b>   |                   |                          |             |            | <b>RADS</b>  |           |                          |             |            | <b>ANION</b>   |                 |                          |            |            |
| Total Organic Carbon (TOC)                               | CORE-DNT          |                          | 4680 mg/kg  | na         | Alpha activity   | CH2RF-DNT |                          | 2.135 pCi/g | na/U-RAD   | Total Organic Carbon (TOC)                                 | CORE-DNT        |                          | 4600 mg/kg | na         |
| <b>PHYSC</b>   |                   |                          |             |            |  |           |                          |             |            | <b>PHYSC</b>   |                 |                          |            |            |
| Cation Exchange Capacity                                 | CORE-SW846-9081   |                          | 35.9 meq/L  | na         |  |           |                          |             |            | Cation Exchange Capacity                                   | CORE-SW846-9081 |                          | 31.5 meq/L | na         |
| Moisture   | CORE-DNT          |                          | 33.9 %      | na         |  |           |                          |             |            | Moisture   | CORE-ASTM-D2216 |                          | 24.1 %     | na         |
| Percent Solids   | CORE-DNT          |                          | 66.1 %      | na         |  |           |                          |             |            | Percent Solids   | CORE-ASTM-D2216 |                          | 75.9 %     | na         |
| <b>RADS</b>  |                   |                          |             |            |  |           |                          |             |            | <b>RADS</b>  |                 |                          |            |            |
| Alpha activity   | CH2RF-DNT         |                          | 2.112 pCi/g | na/U-RAD   |  |           |                          |             |            | Alpha activity   | CORE-SW846-9310 |                          | 15.1 pCi/g | na         |
| Beta activity  | CH2RF-DNT         |                          | 24.4 pCi/g  | na         |  |           |                          |             |            | Americium-241  | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| <b>VOA</b>   |                   |                          |             |            |  |           |                          |             |            | <b>VOA</b>   |                 |                          |            |            |
| 1,1-Dichloroethene                                       | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na         |  |           |                          |             |            | Beta activity  | CORE-SW846-9310 |                          | 31.7 pCi/g | na         |
| cis-1,2-Dichloroethene                                   | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na         |  |           |                          |             |            | Cesium-137   | CORE-EPA-901.1  |                          | 0.1 pCi/g  | na/U-RAD   |
| trans-1,2-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na         |  |           |                          |             |            | Neptunium-237  | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Trichloroethene  | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na         |  |           |                          |             |            | Plutonium-239  | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Vinyl chloride   | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na         |  |           |                          |             |            | Technetium-99  | CORE-HASL 300 M |                          | 0.4 pCi/g  | na         |
|  |                   |                          |             |            |  |           |                          |             |            | Thorium-230  | CORE-HASL 300 M |                          | 0.6 pCi/g  | na         |
|  |                   |                          |             |            |  |           |                          |             |            | Uranium  | CORE-EPA-908.1  |                          | 1 pCi/g    | na         |
|  |                   |                          |             |            |  |           |                          |             |            | Uranium-234  | CORE-HASL 300 M |                          | 0.7 pCi/g  | na         |
|  |                   |                          |             |            |  |           |                          |             |            | Uranium-235  | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
|  |                   |                          |             |            |  |           |                          |             |            | Uranium-235  | CORE-HASL 300 M |                          | 5 %        | na/R-NORAD |
|  |                   |                          |             |            |  |           |                          |             |            | Uranium-238  | CORE-HASL 300 M |                          | 0.4 pCi/g  | na         |
|  |                   |                          |             |            |  |           |                          |             |            | <b>VOA</b>   |                 |                          |            |            |
|  |                   |                          |             |            |  |           |                          |             |            | 1,1,1,2-Tetrachloroethane                                  | CORE-SW846-8240 | U                        | 7 ug/kg    | na         |
|  |                   |                          |             |            |  |           |                          |             |            | 1,1,1-Trichloroethane                                      | CORE-SW846-8240 | U                        | 7 ug/kg    | na         |
|  |                   |                          |             |            |  |           |                          |             |            | 1,1,2,2-Tetrachloroethane                                  | CORE-SW846-8240 | U                        | 7 ug/kg    | na         |
|  |                   |                          |             |            |  |           |                          |             |            | 1,1,2-Trichloroethane                                      | CORE-SW846-8240 | U                        | 7 ug/kg    | na         |
|  |                   |                          |             |            |  |           |                          |             |            | 1,1-Dichloroethane   | CORE-SW846-8240 | U                        | 7 ug/kg    | na         |
|  |                   |                          |             |            |  |           |                          |             |            | 1,1-Dichloroethene   | CORE-SW846-8240 | U                        | 7 ug/kg    | na         |
|  |                   |                          |             |            |  |           |                          |             |            | 1,2,3-Trichloropropane                                     | CORE-SW846-8240 | U                        | 7 ug/kg    | na         |
|  |                   |                          |             |            |  |           |                          |             |            | 1,2-Dibromoethane  | CORE-SW846-8240 | U                        | 7 ug/kg    | na         |
|  |                   |                          |             |            |  |           |                          |             |            | 1,2-Dichloroethane   | CORE-SW846-8240 | U                        | 7 ug/kg    | na         |
|  |                   |                          |             |            |  |           |                          |             |            | 1,2-Dichloropropane  | CORE-SW846-8240 | U                        | 7 ug/kg    | na         |
|  |                   |                          |             |            |  |           |                          |             |            | 2-Butanone   | CORE-SW846-8240 | U                        | 100 ug/kg  | na         |
|  |                   |                          |             |            |  |           |                          |             |            | 2-Chloro-1,3-butadiene                                     | CORE-SW846-8240 | U                        | 7 ug/kg    | na         |
|  |                   |                          |             |            |  |           |                          |             |            | 2-Chloroethyl vinyl ether                                  | CORE-SW846-8240 | U                        | 10 ug/kg   | na         |

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| Analysis                    | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis       | Method          | Lab Qualifier and Result | Units    | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-----------------------------|-----------------|--------------------------|-----------|------------|----------------|-----------------|--------------------------|----------|------------|--|--------|--------------------------|-------|------------|
| 2-Hexanone                  | CORE-SW846-8240 | U                        | 70 ug/kg  | na/        | Vinyl acetate  | CORE-SW846-8240 | U                        | 70 ug/kg | na/        | <b>Sample ID: 400210SA111</b><br><b>Station: 400-210</b> <b>MEDIA: SO</b> <b>Depth = 111 to 111 feet</b><br><b>RADS</b><br>Alpha activity                      CH2RF-DNT                      15.06 pCi/g    na/<br>Beta activity                        CH2RF-DNT                      35.59 pCi/g    na/ |        |                          |       |            |
| 2-Propanol                  | CORE-SW846-8240 | U                        | 70 ug/kg  | na/        | Vinyl chloride | CORE-SW846-8240 | U                        | 10 ug/kg | na/        |  |        |                          |       |            |
| 4-Methyl-2-pentanone        | CORE-SW846-8240 | U                        | 70 ug/kg  | na/        |                |                 |                          |          |            |  |        |                          |       |            |
| Acetone                     | CORE-SW846-8240 | J                        | 92 ug/kg  | na/TN-LAB  |                |                 |                          |          |            |  |        |                          |       |            |
| Acrolein                    | CORE-SW846-8240 | U                        | 100 ug/kg | na/        |                |                 |                          |          |            |  |        |                          |       |            |
| Acrylonitrile               | CORE-SW846-8240 | U                        | 100 ug/kg | na/        |                |                 |                          |          |            |  |        |                          |       |            |
| Benzene                     | CORE-SW846-8240 | J                        | 1.9 ug/kg | na/        |                |                 |                          |          |            |  |        |                          |       |            |
| Bromodichloromethane        | CORE-SW846-8240 | U                        | 7 ug/kg   | na/        |                |                 |                          |          |            |  |        |                          |       |            |
| Bromoform                   | CORE-SW846-8240 | U                        | 7 ug/kg   | na/        |                |                 |                          |          |            |  |        |                          |       |            |
| Bromomethane                | CORE-SW846-8240 | U                        | 10 ug/kg  | na/        |                |                 |                          |          |            |  |        |                          |       |            |
| Carbon disulfide            | CORE-SW846-8240 | J                        | 3.4 ug/kg | na/TN-LAB  |                |                 |                          |          |            |  |        |                          |       |            |
| Carbon tetrachloride        | CORE-SW846-8240 | U                        | 7 ug/kg   | na/        |                |                 |                          |          |            |  |        |                          |       |            |
| Chlorobenzene               | CORE-SW846-8240 | U                        | 7 ug/kg   | na/        |                |                 |                          |          |            |  |        |                          |       |            |
| Chloroethane                | CORE-SW846-8240 | U                        | 10 ug/kg  | na/        |                |                 |                          |          |            |  |        |                          |       |            |
| Chloroform                  | CORE-SW846-8240 | U                        | 7 ug/kg   | na/        |                |                 |                          |          |            |  |        |                          |       |            |
| Chloromethane               | CORE-SW846-8240 | U                        | 10 ug/kg  | na/        |                |                 |                          |          |            |  |        |                          |       |            |
| cis-1,2-Dichloroethene      | CORE-SW846-8240 | U                        | 7 ug/kg   | na/        |                |                 |                          |          |            |  |        |                          |       |            |
| cis-1,3-Dichloropropene     | CORE-SW846-8240 | U                        | 7 ug/kg   | na/        |                |                 |                          |          |            |  |        |                          |       |            |
| Dibromochloromethane        | CORE-SW846-8240 | U                        | 7 ug/kg   | na/        |                |                 |                          |          |            |  |        |                          |       |            |
| Dibromomethane              | CORE-SW846-8240 | U                        | 7 ug/kg   | na/        |                |                 |                          |          |            |  |        |                          |       |            |
| Dichlorodifluoromethane     | CORE-SW846-8240 | U                        | 7 ug/kg   | na/        |                |                 |                          |          |            |  |        |                          |       |            |
| Dimethylbenzene             | CORE-SW846-8240 | U                        | 7 ug/kg   | na/        |                |                 |                          |          |            |  |        |                          |       |            |
| Ethyl cyanide               | CORE-SW846-8240 | U                        | 100 ug/kg | na/        |                |                 |                          |          |            |  |        |                          |       |            |
| Ethyl methacrylate          | CORE-SW846-8240 | U                        | 7 ug/kg   | na/        |                |                 |                          |          |            |  |        |                          |       |            |
| Ethylbenzene                | CORE-SW846-8240 | U                        | 7 ug/kg   | na/        |                |                 |                          |          |            |  |        |                          |       |            |
| Iodomethane                 | CORE-SW846-8240 | U                        | 7 ug/kg   | na/        |                |                 |                          |          |            |  |        |                          |       |            |
| Methacrylonitrile           | CORE-SW846-8240 | U                        | 33 ug/kg  | na/        |                |                 |                          |          |            |  |        |                          |       |            |
| Methyl methacrylate         | CORE-SW846-8240 | U                        | 7 ug/kg   | na/        |                |                 |                          |          |            |  |        |                          |       |            |
| Methylene chloride          | CORE-SW846-8240 |                          | 12 ug/kg  | na/TN-LAB  |                |                 |                          |          |            |  |        |                          |       |            |
| Pentachloroethane           | CORE-SW846-8240 | U                        | 7 ug/kg   | na/        |                |                 |                          |          |            |  |        |                          |       |            |
| Styrene                     | CORE-SW846-8240 | U                        | 7 ug/kg   | na/        |                |                 |                          |          |            |  |        |                          |       |            |
| Tetrachloroethene           | CORE-SW846-8240 | U                        | 7 ug/kg   | na/        |                |                 |                          |          |            |  |        |                          |       |            |
| Toluene                     | CORE-SW846-8240 | J                        | 2.2 ug/kg | na/        |                |                 |                          |          |            |  |        |                          |       |            |
| trans-1,2-Dichloroethene    | CORE-SW846-8240 | U                        | 7 ug/kg   | na/        |                |                 |                          |          |            |  |        |                          |       |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240 | U                        | 7 ug/kg   | na/        |                |                 |                          |          |            |  |        |                          |       |            |
| trans-1,4-Dichloro-2-butene | CORE-SW846-8240 | U                        | 7 ug/kg   | na/        |                |                 |                          |          |            |  |        |                          |       |            |
| Trichloroethene             | CORE-SW846-8240 | U                        | 7 ug/kg   | na/        |                |                 |                          |          |            |  |        |                          |       |            |
| Trichlorofluoromethane      | CORE-SW846-8240 | U                        | 7 ug/kg   | na/        |                |                 |                          |          |            |  |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis  | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|---|-------------------|--------------------------|-------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| <b>Sample ID: 400210SA140</b>                               |                   |                          |             |            | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |
| <b>Station: 400-210 MEDIA: SO Depth = 136.5 to 137 feet</b> |                   |                          |             |            | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| <b>ANION</b>  |                   |                          |             |            | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Total Organic Carbon (TOC)                                  | CORE-DNT          |                          | 3160 mg/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| <b>PHYSIC</b>   |                   |                          |             |            | 2-Propandl                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |
| Cation Exchange Capacity                                    | CORE-SW846-9081   |                          | 25.2 meq/L  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Moisture  | CORE-ASTM-D2216   |                          | 19.2 %      | na/        | Acetone                   | CORE-SW846-8240   | J                        | 18 ug/kg  | na/IN-LAB  | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Percent Solids  | CORE-ASTM-D2216   |                          | 80.8 %      | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| <b>RADS</b>   |                   |                          |             |            | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |
| Alpha activity  | CORE-SW846-9310   |                          | 22.6 pCi/g  | na/        | Benzene                   | CORE-SW846-8240   | J                        | 1.3 ug/kg | na/        |                             |                   |                          |           |            |
| Alpha activity  | CH2RF-DNT         |                          | 20.97 pCi/g | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Americium-241   | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Beta activity   | CORE-SW846-9310   |                          | 26.3 pCi/g  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Beta activity   | CH2RF-DNT         |                          | 34.41 pCi/g | na/        | Carbon disulfide          | CORE-SW846-8240   | J                        | 3.2 ug/kg | na/IN-LAB  |                             |                   |                          |           |            |
| Cesium-137  | CORE-EPA-901.1    |                          | 0.1 pCi/g   | na/U-RAD   | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Neptunium-237   | CORE-HASL 300 M   |                          | 0.3 pCi/g   | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Plutonium-239   | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Technetium-99   | CORE-HASL 300 M   |                          | 0.4 pCi/g   | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Thorium-230   | CORE-HASL 300 M   |                          | 1.1 pCi/g   | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Uranium   | CORE-EPA-908.1    |                          | 1.8 pCi/g   | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Uranium-234   | CORE-HASL 300 M   |                          | 1.5 pCi/g   | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |                             |                   |                          |           |            |
| Uranium-235   | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Uranium-235   | CORE-HASL 300 M   |                          | 4.8 %       | na/R-NORAD | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Uranium-238   | CORE-HASL 300 M   |                          | 0.8 pCi/g   | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| <b>VOA</b>  |                   |                          |             |            | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| 1,1,1,2-Tetrachloroethane                                   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| 1,1,1-Trichloroethane                                       | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethyl cyanide             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |                             |                   |                          |           |            |
| 1,1,2,2-Tetrachloroethane                                   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethyl methacrylate        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| 1,1,2-Trichloroethane                                       | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethylbenzene              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| 1,1-Dichloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Iodomethane               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| 1,1-Dichloroethene  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methacrylonitrile         | CORE-SW846-8240   | U                        | 31 ug/kg  | na/        |                             |                   |                          |           |            |
| 1,1-Dichloroethene  | CH2F-SW846-8010 M | U                        | 500 ug/kg   | na/        | Methyl methacrylate       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| 1,2,3-Trichloropropane                                      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methylene chloride        | CORE-SW846-8240   |                          | 8.6 ug/kg | na/IN-LAB  |                             |                   |                          |           |            |
| 1,2-Dibromoethane   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Pentachloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| 1,2-Dichloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Styrene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| 1,2-Dichloropropane   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Tetrachloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
|   |                   |                          |             |            | Toluene                   | CORE-SW846-8240   | J                        | 1.4 ug/kg | na/        |                             |                   |                          |           |            |
|   |                   |                          |             |            | trans-1,2-Dichloroethene  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method    | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units  | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units    | V/A* Codes |
|--|-----------|--------------------------|-------------|------------|--|-----------------|--------------------------|--------|------------|-----------------------------|-----------------|--------------------------|----------|------------|
| <b>Sample ID: 400210SA141</b>                      |           |                          |             |            | <b>Sample ID: 400210SD110</b>                        |                 |                          |        |            |                             |                 |                          |          |            |
| Station: 400-210 MEDIA: SO Depth = 141 to 141 feet |           |                          |             |            | Station: 400-210 MEDIA: SO Depth = 115.5 to 116 feet |                 |                          |        |            |                             |                 |                          |          |            |
| <b>RADS</b>  |           |                          |             |            | <b>PHYSC</b>   |                 |                          |        |            |                             |                 |                          |          |            |
| Alpha activity                                     | CH2RF-DNT |                          | 5.616 pCi/g | na/U-RAD   | Moisture   | CORE-ASTM-D2216 |                          | 22.8 % | na/        | 2-Propanol                  | CORE-SW846-8240 | U                        | 60 ug/kg | na/        |
| Beta activity                                      | CH2RF-DNT |                          | 10.63 pCi/g | na/U-RAD   | Percent Solids                                       | CORE-ASTM-D2216 |                          | 77.2 % | na/        | 4-Methyl-2-pentanone        | CORE-SW846-8240 | U                        | 60 ug/kg | na/        |
|  |           |                          |             |            | <b>RADS</b>  |                 |                          |        |            | Acetone                     |                 |                          |          |            |
|  |           |                          |             |            | Alpha activity                                       |                 |                          |        |            | Acrolein                    |                 |                          |          |            |
|  |           |                          |             |            | Alpha activity                                       |                 |                          |        |            | Acrylonitrile               |                 |                          |          |            |
|  |           |                          |             |            | Americium-241  |                 |                          |        |            | Benzene                     |                 |                          |          |            |
|  |           |                          |             |            | Beta activity  |                 |                          |        |            | Bromodichloromethane        |                 |                          |          |            |
|  |           |                          |             |            | Beta activity  |                 |                          |        |            | Bromoform                   |                 |                          |          |            |
|  |           |                          |             |            | Cesium-137   |                 |                          |        |            | Bromomethane                |                 |                          |          |            |
|  |           |                          |             |            | Neptunium-237  |                 |                          |        |            | Carbon disulfide            |                 |                          |          |            |
|  |           |                          |             |            | Plutonium-239  |                 |                          |        |            | Carbon tetrachloride        |                 |                          |          |            |
|  |           |                          |             |            | Technetium-99  |                 |                          |        |            | Chlorobenzene               |                 |                          |          |            |
|  |           |                          |             |            | Thorium-230  |                 |                          |        |            | Chloroethane                |                 |                          |          |            |
|  |           |                          |             |            | Uranium  |                 |                          |        |            | Chloroform                  |                 |                          |          |            |
|  |           |                          |             |            | Uranium-234  |                 |                          |        |            | Chloromethane               |                 |                          |          |            |
|  |           |                          |             |            | Uranium-235  |                 |                          |        |            | cis-1,2-Dichloroethene      |                 |                          |          |            |
|  |           |                          |             |            | Uranium-235  |                 |                          |        |            | cis-1,2-Dichloroethene      |                 |                          |          |            |
|  |           |                          |             |            | Uranium-238  |                 |                          |        |            | cis-1,3-Dichloropropene     |                 |                          |          |            |
|  |           |                          |             |            |  |                 |                          |        |            | Dibromochloromethane        |                 |                          |          |            |
|  |           |                          |             |            | <b>VOA</b>   |                 |                          |        |            | Dibromomethane              |                 |                          |          |            |
|  |           |                          |             |            | 1,1,1,2-Tetrachloroethane                            |                 |                          |        |            | Dichlorodifluoromethane     |                 |                          |          |            |
|  |           |                          |             |            | 1,1,1-Trichloroethane                                |                 |                          |        |            | Dimethylbenzene             |                 |                          |          |            |
|  |           |                          |             |            | 1,1,2,2-Tetrachloroethane                            |                 |                          |        |            | Ethyl cyanide               |                 |                          |          |            |
|  |           |                          |             |            | 1,1,2-Trichloroethane                                |                 |                          |        |            | Ethyl methacrylate          |                 |                          |          |            |
|  |           |                          |             |            | 1,1-Dichloroethane                                   |                 |                          |        |            | Ethylbenzene                |                 |                          |          |            |
|  |           |                          |             |            | 1,1-Dichloroethene                                   |                 |                          |        |            | Iodomethane                 |                 |                          |          |            |
|  |           |                          |             |            | 1,1-Dichloroethene                                   |                 |                          |        |            | Methacrylonitrile           |                 |                          |          |            |
|  |           |                          |             |            | 1,2,3-Trichloropropane                               |                 |                          |        |            | Methyl methacrylate         |                 |                          |          |            |
|  |           |                          |             |            | 1,2-Dibromoethane                                    |                 |                          |        |            | Methylene chloride          |                 |                          |          |            |
|  |           |                          |             |            | 1,2-Dichloroethane                                   |                 |                          |        |            | Pentachloroethane           |                 |                          |          |            |
|  |           |                          |             |            | 1,2-Dichloropropane                                  |                 |                          |        |            | Styrene                     |                 |                          |          |            |
|  |           |                          |             |            | 2-Butanone   |                 |                          |        |            | Tetrachloroethene           |                 |                          |          |            |
|  |           |                          |             |            | 2-Chloro-1,3-butadiene                               |                 |                          |        |            | Toluene                     |                 |                          |          |            |
|  |           |                          |             |            | 2-Chloroethyl vinyl ether                            |                 |                          |        |            | trans-1,2-Dichloroethene    |                 |                          |          |            |
|  |           |                          |             |            | 2-Hexanone   |                 |                          |        |            | trans-1,2-Dichloroethene    |                 |                          |          |            |
|  |           |                          |             |            |  |                 |                          |        |            | trans-1,3-Dichloropropene   |                 |                          |          |            |
|  |           |                          |             |            |  |                 |                          |        |            | trans-1,4-Dichloro-2-butene |                 |                          |          |            |
|  |           |                          |             |            |  |                 |                          |        |            | Trichloroethene             |                 |                          |          |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis               | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------|-------------------|--------------------------|-----------|------------|---|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| Trichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | <b>Sample ID: 400210SD140</b><br>Station: 400-210                      MEDIA: SO                      Depth = 136.5 to 137 feet |                   |                          |            |            | 2-Propanol                  | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Trichlorofluoromethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |                   |                          |            |            | 4-Methyl-2-pentanone        | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Vinyl acetate          | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | <b>PHYSC</b>  |                   |                          |            |            | Acetone                     | CORE-SW846-8240   | J                        | 18 ug/kg  | na/TN-LAB  |
| Vinyl chloride         | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Moisture  | CORE-ASTM-D2216   | 19.6 %                   | na/        |            | Acrolein                    | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Vinyl chloride         | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        | Percent Solids  | CORE-ASTM-D2216   | 80.4 %                   | na/        |            | Acrylonitrile               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
|                        |                   |                          |           |            | <b>RADS</b>   |                   |                          |            |            | Benzene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | Alpha activity  | CH2RF-DNT         | 19.83 pCi/g              | na/        |            | Bromodichloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | Alpha activity  | CORE-SW846-9310   | 17.9 pCi/g               | na/        |            | Bromoform                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | Americium-241   | CORE-HASL 300 M   | 0.1 pCi/g                | na/U-RAD   |            | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
|                        |                   |                          |           |            | Beta activity   | CORE-SW846-9310   | 18 pCi/g                 | na/        |            | Carbon disulfide            | CORE-SW846-8240   | J                        | 2.5 ug/kg | na/TN-LAB  |
|                        |                   |                          |           |            | Beta activity   | CH2RF-DNT         | 32.33 pCi/g              | na/        |            | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | Cesium-137  | CORE-EPA-901.1    | 0.1 pCi/g                | na/U-RAD   |            | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | Neptunium-237   | CORE-HASL 300 M   | 0.1 pCi/g                | na/U-RAD   |            | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
|                        |                   |                          |           |            | Plutonium-239   | CORE-HASL 300 M   | 0.1 pCi/g                | na/U-RAD   |            | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | Technetium-99   | CORE-HASL 300 M   | 0.1 pCi/g                | na/U-RAD   |            | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
|                        |                   |                          |           |            | Thorium-230   | CORE-HASL 300 M   | 1 pCi/g                  | na/        |            | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | Uranium   | CORE-EPA-908.1    | 0.7 pCi/g                | na/        |            | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |
|                        |                   |                          |           |            | Uranium-234   | CORE-HASL 300 M   | 0.6 pCi/g                | na/        |            | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | Uranium-235   | CORE-HASL 300 M   | 0.1 pCi/g                | na/U-RAD   |            | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | Uranium-235   | CORE-HASL 300 M   | 5.6 %                    | na/R-NORAD |            | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | Uranium-238   | CORE-HASL 300 M   | 0.6 pCi/g                | na/        |            | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | <b>VOA</b>  |                   |                          |            |            | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | 1,1,1,2-Tetrachloroethane   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
|                        |                   |                          |           |            | 1,1,1-Trichloroethane   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | 1,1,2,2-Tetrachloroethane   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | 1,1,2-Trichloroethane   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | 1,1-Dichloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 31 ug/kg  | na/        |
|                        |                   |                          |           |            | 1,1-Dichloroethene  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | 1,1-Dichloroethene  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 4.9 ug/kg | na/TN-LAB  |
|                        |                   |                          |           |            | 1,1-Dichloroethene  | CH2F-SW846-8010 M | U                        | 500 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | 1,2,3-Trichloropropane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | 1,2-Dibromoethane   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | 1,2-Dichloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | 1,2-Dichloropropane   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | 2-Butanone  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 500 ug/kg | na/        |
|                        |                   |                          |           |            | 2-Chloro-1,3-butadiene  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | 2-Chloroethyl vinyl ether   | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                        |                   |                          |           |            | 2-Hexanone  | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |

\*V/A = Validation/Assessment



| Analysis               | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units               | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-----------------|--------------------------|---------------------|------------|------------------------------|-----------------|--------------------------|------------|------------|
| Trichloroethene        | CH2F-SW846-8010 M | U                        | 300 ug/kg | na/        | <b>Sample ID: 400211SA004</b> |                 |                          |                     |            | Neptunium-237                | CORE-HASL 300 M |                          | 0.4 pCi/g  | na/        |
| Trichlorofluoromethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Station: 400-211              | MEDIA: SO       |                          | Depth = 0 to 4 feet |            | Plutonium-239                | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
| Vinyl acetate          | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | <b>ANION</b>                  |                 |                          |                     |            | Technetium-99                | CORE-HASL 300 M |                          | 4.7 pCi/g  | na/        |
| Vinyl chloride         | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg             | na/        | Thorium-230                  | CORE-HASL 300 M |                          | 1.3 pCi/g  | na/        |
| Vinyl chloride         | CH2F-SW846-8010 M | U                        | 300 ug/kg | na/        | <b>METAL</b>                  |                 |                          |                     |            | Uranium                      | CORE-EPA-908.1  |                          | 5.9 pCi/g  | na/        |
|                        |                   |                          |           |            | Aluminum                      | CORE-SW846-6010 |                          | 4570 mg/kg          | na/        | Uranium-234                  | CORE-HASL 300 M |                          | 1.9 pCi/g  | na/        |
|                        |                   |                          |           |            | Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg           | na/        | Uranium-235                  | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   |
|                        |                   |                          |           |            | Arsenic                       | CORE-SW846-7060 |                          | 4.3 mg/kg           | na/        | Uranium-235                  | CORE-HASL 300 M |                          | 2.4 %      | na/R-NORAD |
|                        |                   |                          |           |            | Barium                        | CORE-SW846-6010 |                          | 52.2 mg/kg          | na/        | Uranium-238                  | CORE-HASL 300 M |                          | 2.5 pCi/g  | na/        |
|                        |                   |                          |           |            | Beryllium                     | CORE-SW846-6010 | B                        | 0.29 mg/kg          | na/        | <b>SVOA</b>                  |                 |                          |            |            |
|                        |                   |                          |           |            | Cadmium                       | CORE-SW846-6010 | B                        | 0.23 mg/kg          | na/        | 1,2,4-Trichlorobenzene       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                        |                   |                          |           |            | Calcium                       | CORE-SW846-6010 |                          | 55300 mg/kg         | na/        | 1,2-Dichlorobenzene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                        |                   |                          |           |            | Chromium                      | CORE-SW846-6010 |                          | 11.6 mg/kg          | na/        | 1,3-Dichlorobenzene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                        |                   |                          |           |            | Cobalt                        | CORE-SW846-6010 |                          | 3.75 mg/kg          | na/        | 1,4-Dichlorobenzene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                        |                   |                          |           |            | Copper                        | CORE-SW846-6010 |                          | 10.2 mg/kg          | na/        | 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                        |                   |                          |           |            | Iron                          | CORE-SW846-6010 |                          | 11000 mg/kg         | na/        | 2,4,5-Trichlorophenol        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                        |                   |                          |           |            | Lead                          | CORE-SW846-6010 |                          | 12.9 mg/kg          | na/        | 2,4,6-Trichlorophenol        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                        |                   |                          |           |            | Magnesium                     | CORE-SW846-6010 |                          | 1700 mg/kg          | na/        | 2,4-Dichlorophenol           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                        |                   |                          |           |            | Manganese                     | CORE-SW846-6010 |                          | 242 mg/kg           | na/        | 2,4-Dimethylphenol           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                        |                   |                          |           |            | Mercury                       | CORE-SW846-7471 |                          | 0.073 mg/kg         | na/        | 2,4-Dinitrophenol            | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
|                        |                   |                          |           |            | Nickel                        | CORE-SW846-6010 |                          | 8.8 mg/kg           | na/        | 2,4-Dinitrotoluene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                        |                   |                          |           |            | Potassium                     | CORE-SW846-6010 |                          | 308 mg/kg           | na/        | 2,6-Dinitrotoluene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                        |                   |                          |           |            | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg           | na/        | 2-Chloronaphthalene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                        |                   |                          |           |            | Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg          | na/        | 2-Chlorophenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                        |                   |                          |           |            | Sodium                        | CORE-SW846-6010 |                          | 295 mg/kg           | na/        | 2-Methyl-4,6-dinitrophenol   | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
|                        |                   |                          |           |            | Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg           | na/        | 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                        |                   |                          |           |            | Vanadium                      | CORE-SW846-6010 |                          | 13.2 mg/kg          | na/        | 2-Methylphenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                        |                   |                          |           |            | Zinc                          | CORE-SW846-6010 |                          | 41.7 mg/kg          | na/        | 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
|                        |                   |                          |           |            | <b>PHYSIC</b>                 |                 |                          |                     |            | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                        |                   |                          |           |            | Moisture                      | CORE-ASTM-D2216 |                          | 9.6 %               | na/        | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
|                        |                   |                          |           |            | Percent Solids                | CORE-ASTM-D2216 |                          | 90.4 %              | na/        | 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
|                        |                   |                          |           |            | <b>RADS</b>                   |                 |                          |                     |            | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                        |                   |                          |           |            | Alpha activity                | CH2RF-DNT       |                          | 20.87 pCi/g         | na/        | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
|                        |                   |                          |           |            | Alpha activity                | CORE-SW846-9310 |                          | 22.9 pCi/g          | na/        | 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
|                        |                   |                          |           |            | Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g           | na/U-RAD   | 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                        |                   |                          |           |            | Beta activity                 | CORE-SW846-9310 |                          | 19.3 pCi/g          | na/        | 4-Methylphenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
|                        |                   |                          |           |            | Beta activity                 | CH2RF-DNT       |                          | 40.34 pCi/g         | na/        |                              |                 |                          |            |            |
|                        |                   |                          |           |            | Cesium-137                    | CORE-EPA-901.1  |                          | 0.2 pCi/g           | na/        |                              |                 |                          |            |            |

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 4-Nitrobenzamine           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   |                          | 3300 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol              | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | VOA                       |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Acenaphthene               | CORE-SW846-8270 | J                        | 140 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthylene             | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Anthracene                 | CORE-SW846-8270 | J                        | 290 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benz(a)anthracene          | CORE-SW846-8270 |                          | 2300 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        |
| Benzenemethanol            | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(a)pyrene             | CORE-SW846-8270 |                          | 2400 ug/kg | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   |                          | 11 ug/kg  | na/IN-LAB  |
| Benzo(b)fluoranthene       | CORE-SW846-8270 |                          | 2900 ug/kg | na/        | 1,1-Dichloroethene        | CHZF-SW846-8010 M | U                        | 800 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(ghi)perylene         | CORE-SW846-8270 |                          | 1000 ug/kg | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene       | CORE-SW846-8270 |                          | 1200 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid               | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethyl) ether   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Bis(2-ethylhexyl)phthalate | CORE-SW846-8270 | J                        | 80 ug/kg   | na/IN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Butyl benzyl phthalate     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                   | CORE-SW846-8270 |                          | 2600 ug/kg | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 31 ug/kg  | na/        |
| Di-n-butyl phthalate       | CORE-SW846-8270 | J                        | 140 ug/kg  | na/IN-LAB  | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CHZF-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenz(a,h)anthracene      | CORE-SW846-8270 | J                        | 460 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Dibenzofuran               | CORE-SW846-8270 | J                        | 40 ug/kg   | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Diethyl phthalate          | CORE-SW846-8270 | J                        | 50 ug/kg   | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CHZF-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Fluoranthene               | CORE-SW846-8270 |                          | 4000 ug/kg | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Fluorene                   | CORE-SW846-8270 | J                        | 90 ug/kg   | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 |                          | 1100 ug/kg | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |           |            |
| Isophorone                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |           |            |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | J                        | 3.1 ug/kg  | na/        |                             |                   |                          |           |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | cis-1,2-Dichloroethene    | CHZF-SW846-8010 M | U                        | 800 ug/kg  | na/        |                             |                   |                          |           |            |
| Nitrobenzene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Pentachlorophenol          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Phenanthrene               | CORE-SW846-8270 |                          | 1500 ug/kg | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Phenol                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                         | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                           | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|----------------------------------|-------------------|--------------------------|------------|------------|------------------------------------|-------------------|--------------------------|------------|------------|
| <b>Sample ID: 400211SA008</b> |                 |                          |             |            | <b>Beta activity</b>             |                   |                          |            |            | <b>Chlorobenzene</b>               |                   |                          |            |            |
| <b>Station: 400-211</b>       |                 |                          |             |            | <b>Cesium-137</b>                |                   |                          |            |            | <b>Chloroethane</b>                |                   |                          |            |            |
| <b>MEDIA: SO</b>              |                 |                          |             |            | <b>Neptunium-237</b>             |                   |                          |            |            | <b>Chloroform</b>                  |                   |                          |            |            |
| <b>Depth = 4 to 8 feet</b>    |                 |                          |             |            | <b>Plutonium-239</b>             |                   |                          |            |            | <b>Chloromethane</b>               |                   |                          |            |            |
| <b>ANION</b>                  |                 |                          |             |            | <b>Technetium-99</b>             |                   |                          |            |            | <b>cis-1,2-Dichloroethene</b>      |                   |                          |            |            |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na         | <b>Thorium-230</b>               |                   |                          |            |            | <b>cis-1,2-Dichloroethene</b>      | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         |
| <b>METAL</b>                  |                 |                          |             |            | <b>Uranium</b>                   |                   |                          |            |            | <b>cis-1,3-Dichloropropene</b>     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Aluminum                      | CORE-SW846-6010 |                          | 9690 mg/kg  | na         | <b>Uranium-234</b>               |                   |                          |            |            | <b>Dibromochloromethane</b>        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Antimony                      | CORE-SW846-6010 | B                        | 0.7 mg/kg   | na         | <b>Uranium-235</b>               |                   |                          |            |            | <b>Dibromomethane</b>              | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Arsenic                       | CORE-SW846-7060 |                          | 5.98 mg/kg  | na         | <b>Uranium-235</b>               |                   |                          |            |            | <b>Dichlorodifluoromethane</b>     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Barium                        | CORE-SW846-6010 |                          | 123 mg/kg   | na         | <b>Uranium-238</b>               |                   |                          |            |            | <b>Dimethylbenzene</b>             | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.27 mg/kg  | na         | <b>VOA</b>                       |                   |                          |            |            | <b>Ethyl cyanide</b>               | CORE-SW846-8240   | U                        | 100 ug/kg  | na         |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.02 mg/kg  | na         | <b>1,1,1,2-Tetrachloroethane</b> | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | <b>Ethyl methacrylate</b>          | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Calcium                       | CORE-SW846-6010 |                          | 11600 mg/kg | na         | <b>1,1,1-Trichloroethane</b>     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | <b>Ethylbenzene</b>                | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Chromium                      | CORE-SW846-6010 |                          | 9.86 mg/kg  | na         | <b>1,1,2,2-Tetrachloroethane</b> | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | <b>Iodomethane</b>                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Cobalt                        | CORE-SW846-6010 |                          | 3.84 mg/kg  | na         | <b>1,1,2-Trichloroethane</b>     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | <b>Methacrylonitrile</b>           | CORE-SW846-8240   | U                        | 28 ug/kg   | na         |
| Copper                        | CORE-SW846-6010 |                          | 10.5 mg/kg  | na         | <b>1,1-Dichloroethane</b>        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | <b>Methyl methacrylate</b>         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Iron                          | CORE-SW846-6010 |                          | 17300 mg/kg | na         | <b>1,1-Dichloroethene</b>        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | <b>Methylene chloride</b>          | CORE-SW846-8240   |                          | 11 ug/kg   | na/IN-LAB  |
| Lead                          | CORE-SW846-6010 |                          | 11.3 mg/kg  | na         | <b>1,1-Dichloroethene</b>        | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         | <b>Pentachloroethane</b>           | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Magnesium                     | CORE-SW846-6010 |                          | 2140 mg/kg  | na         | <b>1,2,3-Trichloropropane</b>    | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | <b>Styrene</b>                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Manganese                     | CORE-SW846-6010 |                          | 235 mg/kg   | na         | <b>1,2-Dibromoethane</b>         | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | <b>Tetrachloroethene</b>           | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Mercury                       | CORE-SW846-7471 | B                        | 0.018 mg/kg | na         | <b>1,2-Dichloroethane</b>        | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | <b>Toluene</b>                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Nickel                        | CORE-SW846-6010 |                          | 6.7 mg/kg   | na         | <b>1,2-Dichloropropane</b>       | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | <b>trans-1,2-Dichloroethene</b>    | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Potassium                     | CORE-SW846-6010 |                          | 511 mg/kg   | na         | <b>2-Butanone</b>                | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | <b>trans-1,2-Dichloroethene</b>    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na         | <b>2-Chloro-1,3-butadiene</b>    | CORE-SW846-8240   | U                        | 6 ug/kg    | na         | <b>trans-1,3-Dichloropropene</b>   | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Silver                        | CORE-SW846-6010 | B                        | 0.18 mg/kg  | na         | <b>2-Chloroethyl vinyl ether</b> | CORE-SW846-8240   | U                        | 10 ug/kg   | na         | <b>trans-1,4-Dichloro-2-butene</b> | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Sodium                        | CORE-SW846-6010 |                          | 448 mg/kg   | na         | <b>2-Hexanone</b>                | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | <b>Trichloroethene</b>             | CORE-SW846-8240   |                          | 20 ug/kg   | na         |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na         | <b>2-Propanol</b>                | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | <b>Trichloroethene</b>             | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         |
| Vanadium                      | CORE-SW846-6010 |                          | 16.7 mg/kg  | na         | <b>4-Methyl-2-pentanone</b>      | CORE-SW846-8240   | U                        | 60 ug/kg   | na         | <b>Trichlorofluoromethane</b>      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |
| Zinc                          | CORE-SW846-6010 |                          | 26.9 mg/kg  | na         | <b>Acetone</b>                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | <b>Vinyl acetate</b>               | CORE-SW846-8240   | U                        | 60 ug/kg   | na         |
| <b>PHYSC</b>                  |                 |                          |             |            | <b>Acrolein</b>                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | <b>Vinyl chloride</b>              | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |
| Moisture                      | CORE-ASTM-D2216 |                          | 11 %        | na         | <b>Acrylonitrile</b>             | CORE-SW846-8240   | U                        | 100 ug/kg  | na         | <b>Vinyl chloride</b>              | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         |
| Percent Solids                | CORE-ASTM-D2216 |                          | 89 %        | na         | <b>Benzene</b>                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                                    |                   |                          |            |            |
| <b>PPCB</b>                   |                 |                          |             |            | <b>Bromodichloromethane</b>      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                                    |                   |                          |            |            |
| Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         | <b>Bromoforn</b>                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                                    |                   |                          |            |            |
| <b>RADS</b>                   |                 |                          |             |            | <b>Bromomethane</b>              | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |                                    |                   |                          |            |            |
| Alpha activity                | CH2RF-DNT       |                          | 10.29 pCi/g | na/U-RAD   | <b>Carbon disulfide</b>          | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                                    |                   |                          |            |            |
| Alpha activity                | CORE-SW846-9310 |                          | 19.2 pCi/g  | na         | <b>Carbon tetrachloride</b>      | CORE-SW846-8240   | U                        | 6 ug/kg    | na         |                                    |                   |                          |            |            |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                                  |                   |                          |            |            |                                    |                   |                          |            |            |
| Beta activity                 | CORE-SW846-9310 |                          | 17.4 pCi/g  | na         |                                  |                   |                          |            |            |                                    |                   |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|--|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|
| <b>Sample ID: 400211SA012</b>                          |                 |                          |             |            | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| <b>Station: 400-211 MEDIA: SO Depth = 8 to 12 feet</b> |                 |                          |             |            | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| <b>ANION</b>   |                 |                          |             |            | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Hexachlorobenzene          | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| <b>PHYSC</b>   |                 |                          |             |            | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Moisture   | CORE-ASTM-D2216 |                          | 18.3 %      | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Percent Solids   | CORE-ASTM-D2216 |                          | 81.7 %      | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| <b>PPCB</b>  |                 |                          |             |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Polychlorinated biphenyl                               | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| <b>RADS</b>  |                 |                          |             |            | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Alpha activity   | CORE-SW846-9310 |                          | 17.5 pCi/g  | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Alpha activity   | CH2RF-DNT       |                          | 18.46 pCi/g | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Americium-241  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Beta activity  | CH2RF-DNT       |                          | 45.61 pCi/g | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 4000 ug/kg | na/        |
| Beta activity  | CORE-SW846-9310 |                          | 26.8 pCi/g  | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Cesium-137   | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Neptunium-237  | CORE-HASL 300 M |                          | 0.3 pCi/g   | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        |
| Plutonium-239  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Acenaphthene                | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | <b>VOA</b>                 |                   |                          |            |            |
| Technetium-99  | CORE-HASL 300 M |                          | 0.5 pCi/g   | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Thorium-230  | CORE-HASL 300 M |                          | 1 pCi/g     | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium  | CORE-EPA-908.1  |                          | 1.8 pCi/g   | na/        | Benz(a)anthracene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-234  | CORE-HASL 300 M |                          | 0.7 pCi/g   | na/        | Benz(e)anthracene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Benzeneethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235  | CORE-HASL 300 M |                          | 4.8 %       | na/R-NORAD | Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethane         | K-23-DNT          | U                        | 980 ug/kg  | na/BL-T    |
| Uranium-238  | CORE-HASL 300 M |                          | 0.7 pCi/g   | na/        | Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| <b>SVOA</b>  |                 |                          |             |            | Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene                                 | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2-Dichlorobenzene                                    | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Benzoic acid                | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,3-Dichlorobenzene                                    | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,4-Dichlorobenzene                                    | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2,2'-oxybis(1-chloropropane)                           | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,4,5-Trichlorophenol                                  | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2,4,6-Trichlorophenol                                  | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Chrysene                    | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2,4-Dichlorophenol                                     | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Di-n-butyl phthalate        | CORE-SW846-8270 | J                        | 150 ug/kg  | na/TN-LAB  | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dimethylphenol                                     | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dinitrophenol                                      | CORE-SW846-8270 | U                        | 4000 ug/kg  | na/        | Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dinitrotoluene                                     | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        | Dibenzofuran                | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
|  |                 |                          |             |            | Diethyl phthalate           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis               | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-------------|------------|------------------------|-------------------|--------------------------|-------------|------------|--|-----------------|--------------------------|-------------|------------|
| Acrylonitrile               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Trichlorofluoromethane | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | <b>Sample ID: 400211SA016</b><br><b>Station: 400-211</b> <b>MEDIA: SO</b> <b>Depth = 12 to 16 feet</b> |                 |                          |             |            |
| Benzene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Vinyl acetate          | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |  |                 |                          |             |            |
| Bromodichloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Vinyl chloride         | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | <b>ANION</b>   |                 |                          |             |            |
| Bromoforn                   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Vinyl chloride         | K-25-DNT          | U                        | 23000 ug/kg | na/BL-T    | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        |
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | Vinyl chloride         | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        | <b>PHYSC</b>   |                 |                          |             |            |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                        |                   |                          |             |            | Moisture   | CORE-ASTM-D2216 |                          | 18 %        | na/        |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                        |                   |                          |             |            | Percent Solids   | CORE-ASTM-D2216 |                          | 82 %        | na/        |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                        |                   |                          |             |            | <b>PPCB</b>  |                 |                          |             |            |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |                        |                   |                          |             |            | Polychlorinated biphenyl   | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                        |                   |                          |             |            | <b>RADS</b>  |                 |                          |             |            |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |                        |                   |                          |             |            | Alpha activity   | CH2RF-DNT       |                          | 12.55 pCi/g | na/U-RAD   |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                        |                   |                          |             |            | Alpha activity   | CORE-SW846-9310 |                          | 18.3 pCi/g  | na/        |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        |                        |                   |                          |             |            | Americium-241  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| cis-1,2-Dichloroethene      | K-25-DNT          | U                        | 23000 ug/kg | na/BL-T    |                        |                   |                          |             |            | Beta activity  | CORE-SW846-9310 |                          | 27.6 pCi/g  | na/        |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                        |                   |                          |             |            | Beta activity  | CH2RF-DNT       |                          | 31.87 pCi/g | na/        |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                        |                   |                          |             |            | Cesium-137   | CORE-EPA-901.1  |                          | 0.4 pCi/g   | na/        |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                        |                   |                          |             |            | Neptunium-237  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                        |                   |                          |             |            | Plutonium-239  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                        |                   |                          |             |            | Technetium-99  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |                        |                   |                          |             |            | Thorium-230  | CORE-HASL 300 M |                          | 1 pCi/g     | na/        |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                        |                   |                          |             |            | Uranium  | CORE-EPA-908.1  |                          | 1.4 pCi/g   | na/        |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                        |                   |                          |             |            | Uranium-234  | CORE-HASL 300 M |                          | 0.8 pCi/g   | na/        |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                        |                   |                          |             |            | Uranium-235  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        |                        |                   |                          |             |            | Uranium-235  | CORE-HASL 300 M |                          | 4.3 %       | na/R-NORAD |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                        |                   |                          |             |            | Uranium-238  | CORE-HASL 300 M |                          | 0.7 pCi/g   | na/        |
| Methylene chloride          | CORE-SW846-8240   | J                        | 2.4 ug/kg   | na/TN-LAB  |                        |                   |                          |             |            | <b>SVOA</b>  |                 |                          |             |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                        |                   |                          |             |            | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                        |                   |                          |             |            | 1,2-Dichlorobenzene  | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                        |                   |                          |             |            | 1,3-Dichlorobenzene  | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                        |                   |                          |             |            | 1,4-Dichlorobenzene  | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                        |                   |                          |             |            | 2,2'-oxybis(1-chloropropane)   | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        |                        |                   |                          |             |            | 2,4,5-Trichlorophenol  | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
| trans-1,2-Dichloroethene    | K-25-DNT          | U                        | 23000 ug/kg | na/BL-T    |                        |                   |                          |             |            | 2,4,6-Trichlorophenol  | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                        |                   |                          |             |            | 2,4-Dichlorophenol   | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
| trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                        |                   |                          |             |            | 2,4-Dimethylphenol   | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
| Trichloroethene             | CORE-SW846-8240   | J                        | 1.5 ug/kg   | na/        |                        |                   |                          |             |            | 2,4-Dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg  | na/        |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        |                        |                   |                          |             |            | 2,4-Dinitrotoluene   | CORE-SW846-8270 | U                        | 810 ug/kg   | na/        |
| Trichloroethene             | K-25-DNT          | U                        | 490 ug/kg   | na/BL-T    |                        |                   |                          |             |            |  |                 |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A+ Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A+ Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A+ Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Benzene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Bromodichloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Bromoform                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Hexachlorobenzene          | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | J                        | 2.1 ug/kg | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 4000 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 810 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthene                | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | <b>VOA</b>                 |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Anthracene                  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benz(a)anthracene           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzenemethanol             | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |
| Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 28 ug/kg  | na/TN-LAB  |
| Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | J                        | 50 ug/kg   | na/TN-LAB  | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                    | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate        | CORE-SW846-8270 | J                        | 670 ug/kg  | na/TN-LAB  | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 9.6 ug/kg | na/        |
| Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenzofuran                | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Diethyl phthalate           | CORE-SW846-8270 | U                        | 810 ug/kg  | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
|                             |                 |                          |            |            | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-----------------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|
| <b>Sample ID: 400211SA020</b> |                 |                          |                       |            | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| Station: 400-211              | MEDIA: SO       |                          | Depth = 16 to 20 feet |            | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| <b>ANION</b>                  |                 |                          |                       |            | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg               | na/        | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Hexachlorobenzene          | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| <b>PHYSC</b>                  |                 |                          |                       |            | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 17.1 %                | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 82.9 %                | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| <b>PPCB</b>                   |                 |                          |                       |            | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg            | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| <b>RADS</b>                   |                 |                          |                       |            | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| Alpha activity                | CH2RF-DNT       |                          | 17.35 pCi/g           | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| Alpha activity                | CORE-SW846-9310 |                          | 15.1 pCi/g            | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g             | na/U-RAD   | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| Beta activity                 | CORE-SW846-9310 |                          | 6.2 pCi/g             | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 4000 ug/kg | na/        |
| Beta activity                 | CH2RF-DNT       |                          | 22.68 pCi/g           | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| Cesium-137                    | CORE-EPA-901.1  |                          | 0.3 pCi/g             | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| Neptunium-237                 | CORE-HASL 300 M |                          | 0.1 pCi/g             | na/U-RAD   | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 800 ug/kg  | na/        |
| Plutonium-239                 | CORE-HASL 300 M |                          | 0.1 pCi/g             | na/U-RAD   | Acenaphthene                | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | <b>VOA</b>                 |                   |                          |            |            |
| Technetium-99                 | CORE-HASL 300 M |                          | 0.1 pCi/g             | na/U-RAD   | Acenaphthylene              | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Thorium-230                   | CORE-HASL 300 M |                          | 0.8 pCi/g             | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium                       | CORE-EPA-908.1  |                          | 1.4 pCi/g             | na/        | Benz(a)anthracene           | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-234                   | CORE-HASL 300 M |                          | 0.5 pCi/g             | na/        | Benzenemethanol             | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235                   | CORE-HASL 300 M |                          | 0.1 pCi/g             | na/U-RAD   | Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235                   | CORE-HASL 300 M |                          | 3.6 %                 | na/R-NORAD | Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-238                   | CORE-HASL 300 M |                          | 0.6 pCi/g             | na/        | Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        |
| <b>SVOA</b>                   |                 |                          |                       |            | Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2,4-Trichlorobenzene        | CORE-SW846-8270 | U                        | 800 ug/kg             | na/        | Benzoic acid                | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2-Dichlorobenzene           | CORE-SW846-8270 | U                        | 800 ug/kg             | na/        | Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,3-Dichlorobenzene           | CORE-SW846-8270 | U                        | 800 ug/kg             | na/        | Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,4-Dichlorobenzene           | CORE-SW846-8270 | U                        | 800 ug/kg             | na/        | Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,2'-oxybis(1-chloropropane)  | CORE-SW846-8270 | U                        | 800 ug/kg             | na/        | Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2,4,5-Trichlorophenol         | CORE-SW846-8270 | U                        | 800 ug/kg             | na/        | Chrysene                    | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2,4,6-Trichlorophenol         | CORE-SW846-8270 | U                        | 800 ug/kg             | na/        | Di-n-butyl phthalate        | CORE-SW846-8270 | J                        | 440 ug/kg  | na/TN-LAB  | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dichlorophenol            | CORE-SW846-8270 | U                        | 800 ug/kg             | na/        | Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dimethylphenol            | CORE-SW846-8270 | U                        | 800 ug/kg             | na/        | Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dinitrophenol             | CORE-SW846-8270 | U                        | 4000 ug/kg            | na/        | Dibenzofuran                | CORE-SW846-8270 | U                        | 800 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,4-Dinitrotoluene            | CORE-SW846-8270 | U                        | 800 ug/kg             | na/        | Diethyl phthalate           | CORE-SW846-8270 | J                        | 50 ug/kg   | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
|                               |                 |                          |                       |            |                             |                 |                          |            |            | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes           | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|--|-----------------|--------------------------|-------------|----------------------|-----------------------------|-----------------|--------------------------|------------|------------|
| Benzene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400211SA024</b><br><b>Station: 400-211 MEDIA: SO Depth = 20 to 24 feet</b> |                 |                          |             |                      | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Bromodichloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                 |                          |             |                      | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
| Bromoforn                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>ANION</b>   |                 |                          |             |                      | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/                  | 2-Methylphenol              | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>PHYSIC</b>  |                 |                          |             |                      | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Moisture   | CORE-ASTM-D2216 |                          | 12.7 %      | na/                  | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Percent Solids   | CORE-ASTM-D2216 |                          | 87.3 %      | na/                  | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | <b>RADS</b>  |                 |                          |             |                      | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Alpha activity   | CORE-SW846-9310 |                          | 12.6 pCi/g  | na/                  | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Alpha activity   | CH2RF-DNT       |                          | 5.96 pCi/g  | na/U-RAD             | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | J                        | 1.5 ug/kg | na/        | Americium-241  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD             | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Beta activity  | CORE-SW846-9310 |                          | 12.4 pCi/g  | na/                  | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beta activity  | CH2RF-DNT       |                          | 12.29 pCi/g | na/U-RAD             | 4-Methylphenol              | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cesium-137   | CORE-EPA-901.1  |                          | 0.4 pCi/g   | na/                  | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Neptunium-237  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD             | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Plutonium-239  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD             | Acenaphthene                | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Technetium-99  | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/                  | Acenaphthylene              | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Thorium-230  | CORE-HASL 300 M |                          | 0.7 pCi/g   | na/                  | Anthracene                  | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium  | CORE-EPA-908.1  |                          | 1.2 pCi/g   | na/                  | Benz(a)anthracene           | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium-234  | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/                  | Benzenemethanol             | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium-235  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD             | Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        | Uranium-235  | CORE-HASL 300 M |                          | 9.7 %       | na/R-NORAD           | Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Uranium-238  | CORE-HASL 300 M |                          | 0.3 pCi/g   | na/                  | Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Methylene chloride          | CORE-SW846-8240   | J                        | 5.1 ug/kg | na/IN-LAB  | <b>SVOA</b>  |                 |                          |             | Benzo(k)fluoranthene | CORE-SW846-8270             | U               | 760 ug/kg                | na/        |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 1,2,4-Trichlorobenzene   | CORE-SW846-8270 | U                        | 760 ug/kg   | na/                  | Benzoic acid                | CORE-SW846-8270 | U                        | 3800 ug/kg | na/        |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 1,2-Dichlorobenzene  | CORE-SW846-8270 | U                        | 760 ug/kg   | na/                  | Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 1,3-Dichlorobenzene  | CORE-SW846-8270 | U                        | 760 ug/kg   | na/                  | Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 1,4-Dichlorobenzene  | CORE-SW846-8270 | U                        | 760 ug/kg   | na/                  | Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | J                        | 60 ug/kg   | na/IN-LAB  |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 2,2'-oxybis(1-chloropropane)   | CORE-SW846-8270 | U                        | 760 ug/kg   | na/                  | Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | 2,4,5-Trichlorophenol  | CORE-SW846-8270 | U                        | 760 ug/kg   | na/                  | Chrysene                    | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 2,4,6-Trichlorophenol  | CORE-SW846-8270 | U                        | 760 ug/kg   | na/                  | Di-n-butyl phthalate        | CORE-SW846-8270 | J                        | 560 ug/kg  | na/IN-LAB  |
| trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 2,4-Dichlorophenol   | CORE-SW846-8270 | U                        | 760 ug/kg   | na/                  | Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Trichloroethene             | CORE-SW846-8240   |                          | 9.7 ug/kg | na/        | 2,4-Dimethylphenol   | CORE-SW846-8270 | U                        | 760 ug/kg   | na/                  | Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | 2,4-Dinitrophenol  | CORE-SW846-8270 | U                        | 3800 ug/kg  | na/                  | Dibenzofuran                | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | 2,4-Dinitrotoluene   | CORE-SW846-8270 | U                        | 760 ug/kg   | na/                  | Diethyl phthalate           | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | 2,6-Dinitrotoluene   | CORE-SW846-8270 | U                        | 760 ug/kg   | na/                  | Dimethyl phthalate          | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | 2-Chloronaphthalene  | CORE-SW846-8270 | U                        | 760 ug/kg   | na/                  | Fluoranthene                | CORE-SW846-8270 | U                        | 760 ug/kg  | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |  |                 |                          |             |                      |                             |                 |                          |            |            |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|--|--------|--------------------------|-------|------------|
| Fluorene                   | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Bromoform                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400211SA028</b><br><b>Station: 400-211</b> <b>MEDIA: SO</b> <b>Depth = 24 to 28 feet</b><br><b>PHYSIC</b><br>Moisture      CORE-DNT      14.7 %      na/<br>Percent Solids      CORE-DNT      85.3 %      na/<br><b>RADS</b><br>Alpha activity      CORE-SW846-9310      10 pCi/g      na/<br>Alpha activity      CH2RF-DNT      9.137 pCi/g      na/U-RAD<br>Americium-241      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Beta activity      CH2RF-DNT      15.62 pCi/g      na/U-RAD<br>Beta activity      CORE-SW846-9310      7.3 pCi/g      na/<br>Cesium-137      CORE-EPA-901.1      0.2 pCi/g      na/U-RAD<br>Neptunium-237      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Plutonium-239      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Technetium-99      CORE-HASL 300 M      0.5 pCi/g      na/<br>Thorium-230      CORE-HASL 300 M      1 pCi/g      na/<br>Uranium      CORE-EPA-908.1      1.7 pCi/g      na/<br>Uranium-234      CORE-HASL 300 M      0.6 pCi/g      na/<br>Uranium-235      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Uranium-235      CORE-HASL 300 M      0.5 %      na/R-NORAD<br>Uranium-238      CORE-HASL 300 M      0.5 pCi/g      na/<br><b>SVOA</b><br>1,2,4-Trichlorobenzene      CORE-SW846-8270      U      770 ug/kg      na/<br>1,2-Dichlorobenzene      CORE-SW846-8270      U      770 ug/kg      na/<br>1,3-Dichlorobenzene      CORE-SW846-8270      U      770 ug/kg      na/<br>1,4-Dichlorobenzene      CORE-SW846-8270      U      770 ug/kg      na/<br>2,2'-oxybis(1-chloropropane)      CORE-SW846-8270      U      770 ug/kg      na/<br>2,4,5-Trichlorophenol      CORE-SW846-8270      U      770 ug/kg      na/<br>2,4,6-Trichlorophenol      CORE-SW846-8270      U      770 ug/kg      na/<br>2,4-Dichlorophenol      CORE-SW846-8270      U      770 ug/kg      na/<br>2,4-Dimethylphenol      CORE-SW846-8270      U      770 ug/kg      na/<br>2,4-Dinitrophenol      CORE-SW846-8270      U      3900 ug/kg      na/<br>2,4-Dinitrotoluene      CORE-SW846-8270      U      770 ug/kg      na/<br>2,6-Dinitrotoluene      CORE-SW846-8270      U      770 ug/kg      na/<br>2-Chloronaphthalene      CORE-SW846-8270      U      770 ug/kg      na/<br>2-Chlorophenol      CORE-SW846-8270      U      770 ug/kg      na/<br>2-Methyl-4,6-dinitrophenol      CORE-SW846-8270      U      3900 ug/kg      na/ |        |                          |       |            |
| Hexachlorobenzene          | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |  |        |                          |       |            |
| Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Hexachloroethane           | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |  |        |                          |       |            |
| Isophorone                 | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |  |        |                          |       |            |
| N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | J                        | 3.1 ug/kg | na/        |  |        |                          |       |            |
| Naphthalene                | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |  |        |                          |       |            |
| Nitrobenzene               | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Pentachlorophenol          | CORE-SW846-8270   | U                        | 3800 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Phenanthrene               | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Phenol                     | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Pyrene                     | CORE-SW846-8270   | U                        | 760 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| <b>VOA</b>                 |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |  |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg  | na/        |  |        |                          |       |            |
| 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 29 ug/kg  | na/IN-LAB  |  |        |                          |       |            |
| 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 900 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |  |        |                          |       |            |
| 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 23 ug/kg  | na/        |  |        |                          |       |            |
| 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |  |        |                          |       |            |
| 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |  |        |                          |       |            |
| Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |  |        |                          |       |            |
| Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |  |        |                          |       |            |
| Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |  |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | J                        | 1.7 ug/kg | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                | CORB-SW846-8270   | U                        | 770 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Nitrobenzene               | CORB-SW846-8270   | U                        | 770 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chlorophenyl phenyl ether | CORB-SW846-8270 | U                        | 770 ug/kg  | na/        | Pentachlorophenol          | CORB-SW846-8270   | U                        | 3900 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Phenanthrene               | CORB-SW846-8270   | U                        | 770 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Phenol                     | CORB-SW846-8270   | U                        | 770 ug/kg  | na/        | Dichlorodifluoromethane     | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthene                | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | VOA                        |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Anthracene                  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benz(a)anthracene           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane  | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzenemethanol             | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2-Trichloroethane      | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg  | na/        |
| Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1-Dichloroethane         | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1-Dichloroethene         | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   |                          | 31 ug/kg  | na/IN-LAB  |
| Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,2,3-Trichloropropane     | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | 1,2-Dibromoethane          | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 1,2-Dichloropropane        | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Butanone                 | CORB-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                    | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate        | CORE-SW846-8270 | J                        | 680 ug/kg  | na/IN-LAB  | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 16 ug/kg  | na/        |
| Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 2-Propanol                 | CORB-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenzofuran                | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Acetone                    | CORB-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Diethyl phthalate           | CORE-SW846-8270 | J                        | 70 ug/kg   | na/        | Acrolein                   | CORB-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Dimethyl phthalate          | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Acrylonitrile              | CORB-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Fluoranthene                | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Benzene                    | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Fluorene                    | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bromodichloromethane       | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Hexachlorobenzene           | CORE-SW846-8270 | U                        | 770 ug/kg  | na/        | Bromoform                  | CORB-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
|                             |                 |                          |            |            | Bromomethane               | CORB-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method           | Lab Qualifier and Result | Units                        | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|------------------|--------------------------|------------------------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|
| <b>Sample ID: 400211SA032</b> |                  |                          |                              |            | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        |
| <b>Station: 400-211</b>       | <b>MEDIA: SO</b> |                          | <b>Depth = 28 to 32 feet</b> |            | 2-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        |
| <b>PHYSIC</b>                 |                  |                          |                              |            | 2-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        |
| Moisture                      | CORE-DNT         |                          | 9.6 %                        | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        |
| Percent Solids                | CORE-DNT         |                          | 90.4 %                       | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        |
| <b>RADS</b>                   |                  |                          |                              |            | 3-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        |
| Alpha activity                | CORE-SW846-9310  |                          | 13.9 pCi/g                   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        |
| Alpha activity                | CH2RF-DNT        |                          | 6.574 pCi/g                  | na/U-RAD   | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        |
| Americium-241                 | CORE-HASL 300 M  |                          | 0.1 pCi/g                    | na/U-RAD   | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        |
| Beta activity                 | CORE-SW846-9310  |                          | 7.9 pCi/g                    | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 3700 ug/kg | na/        |
| Beta activity                 | CH2RF-DNT        |                          | 23.07 pCi/g                  | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        |
| Cesium-137                    | CORE-EPA-901.1   |                          | 0.1 pCi/g                    | na/U-RAD   | 4-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        |
| Neptunium-237                 | CORE-HASL 300 M  |                          | 0.1 pCi/g                    | na/U-RAD   | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        |
| Plutonium-239                 | CORE-HASL 300 M  |                          | 0.1 pCi/g                    | na/U-RAD   | Acenaphthene                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | <b>VOA</b>                 |                   |                          |            |            |
| Technetium-99                 | CORE-HASL 300 M  |                          | 0.4 pCi/g                    | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Thorium-230                   | CORE-HASL 300 M  |                          | 0.8 pCi/g                    | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium                       | CORE-EPA-908.1   |                          | 1.6 pCi/g                    | na/        | Benz(a)anthracene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-234                   | CORE-HASL 300 M  |                          | 0.5 pCi/g                    | na/        | Benzenemethanol             | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235                   | CORE-HASL 300 M  |                          | 0.1 pCi/g                    | na/U-RAD   | Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235                   | CORE-HASL 300 M  |                          | 2.1 %                        | na/R-NORAD | Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethane         | K-25-DNT          | U                        | 800 ug/kg  | na/BL-T    |
| Uranium-238                   | CORE-HASL 300 M  |                          | 0.5 pCi/g                    | na/        | Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| <b>SVOA</b>                   |                  |                          |                              |            | Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethane         | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene        | CORE-SW846-8270  | U                        | 730 ug/kg                    | na/        | Benzoic acid                | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2-Dichlorobenzene           | CORE-SW846-8270  | U                        | 730 ug/kg                    | na/        | Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,3-Dichlorobenzene           | CORE-SW846-8270  | U                        | 730 ug/kg                    | na/        | Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,4-Dichlorobenzene           | CORE-SW846-8270  | U                        | 730 ug/kg                    | na/        | Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2,2'-oxybis(1-chloropropane)  | CORE-SW846-8270  | U                        | 730 ug/kg                    | na/        | Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,4,5-Trichlorophenol         | CORE-SW846-8270  | U                        | 730 ug/kg                    | na/        | Chrysene                    | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2,4,6-Trichlorophenol         | CORE-SW846-8270  | U                        | 730 ug/kg                    | na/        | Di-n-butyl phthalate        | CORE-SW846-8270 | J                        | 690 ug/kg  | na/IN-LAB  | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2,4-Dichlorophenol            | CORE-SW846-8270  | U                        | 730 ug/kg                    | na/        | Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dimethylphenol            | CORE-SW846-8270  | U                        | 730 ug/kg                    | na/        | Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dinitrophenol             | CORE-SW846-8270  | U                        | 3700 ug/kg                   | na/        | Dibenzofuran                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dinitrotoluene            | CORE-SW846-8270  | U                        | 730 ug/kg                    | na/        | Diethyl phthalate           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,6-Dinitrotoluene            | CORE-SW846-8270  | U                        | 730 ug/kg                    | na/        | Dimethyl phthalate          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2-Chloronaphthalene           | CORE-SW846-8270  | U                        | 730 ug/kg                    | na/        | Fluoranthene                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2-Chlorophenol                | CORE-SW846-8270  | U                        | 730 ug/kg                    | na/        | Fluorene                    | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Methyl-4,6-dinitrophenol    | CORE-SW846-8270  | U                        | 3700 ug/kg                   | na/        | Hexachlorobenzene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                               |                  |                          |                              |            |                             |                 |                          |            |            | Bromoforn                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis       | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method           | Lab Qualifier and Result     | Units      | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|----------------|-------------------|--------------------------|-----------|------------|-------------------------------|------------------|------------------------------|------------|------------|
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Vinyl chloride | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | <b>Sample ID: 400211SA036</b> |                  |                              |            |            |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                |                   |                          |           |            | <b>Station: 400-211</b>       | <b>MEDIA: SO</b> | <b>Depth = 32 to 36 feet</b> |            |            |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                |                   |                          |           |            | <b>PHYSIC</b>                 |                  |                              |            |            |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                |                   |                          |           |            | Moisture                      | CORE-DNT         | 10.5 %                       | na/        |            |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                |                   |                          |           |            | Percent Solids                | CORE-DNT         | 89.5 %                       | na/        |            |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                |                   |                          |           |            | <b>RADS</b>                   |                  |                              |            |            |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                |                   |                          |           |            | Alpha activity                | CH2RP-DNT        | 9.123 pCi/g                  | na/U-RAD   |            |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                |                   |                          |           |            | Alpha activity                | CORE-SW846-9310  | 9.9 pCi/g                    | na/        |            |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |                |                   |                          |           |            | Americium-241                 | CORE-HASL 300 M  | 0.1 pCi/g                    | na/U-RAD   |            |
| cis-1,2-Dichloroethene      | K-25-DNT          | U                        | 800 ug/kg | na/BL-T    |                |                   |                          |           |            | Beta activity                 | CH2RP-DNT        | 24.42 pCi/g                  | na/        |            |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                |                   |                          |           |            | Beta activity                 | CORE-SW846-9310  | 6.9 pCi/g                    | na/        |            |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                |                   |                          |           |            | Cesium-137                    | CORE-EPA-901.1   | 0.1 pCi/g                    | na/U-RAD   |            |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                |                   |                          |           |            | Neptunium-237                 | CORE-HASL 300 M  | 0.1 pCi/g                    | na/U-RAD   |            |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                |                   |                          |           |            | Plutonium-239                 | CORE-HASL 300 M  | 0.1 pCi/g                    | na/U-RAD   |            |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                |                   |                          |           |            | Technetium-99                 | CORE-HASL 300 M  | 0.2 pCi/g                    | na/U-RAD   |            |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |                |                   |                          |           |            | Thorium-230                   | CORE-HASL 300 M  | 0.5 pCi/g                    | na/        |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                |                   |                          |           |            | Uranium                       | CORE-EPA-908.1   | 1.4 pCi/g                    | na/        |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                |                   |                          |           |            | Uranium-234                   | CORE-HASL 300 M  | 0.6 pCi/g                    | na/        |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                |                   |                          |           |            | Uranium-235                   | CORE-HASL 300 M  | 0.1 pCi/g                    | na/U-RAD   |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        |                |                   |                          |           |            | Uranium-235                   | CORE-HASL 300 M  | 5.1 %                        | na/R-NORAD |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                |                   |                          |           |            | Uranium-238                   | CORE-HASL 300 M  | 0.5 pCi/g                    | na/        |            |
| Methylene chloride          | CORE-SW846-8240   |                          | 9.7 ug/kg | na/IN-LAB  |                |                   |                          |           |            | <b>SVOA</b>                   |                  |                              |            |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                |                   |                          |           |            | 1,2,4-Trichlorobenzene        | CORE-SW846-8270  | U                            | 740 ug/kg  | na/        |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                |                   |                          |           |            | 1,2-Dichlorobenzene           | CORE-SW846-8270  | U                            | 740 ug/kg  | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                |                   |                          |           |            | 1,3-Dichlorobenzene           | CORE-SW846-8270  | U                            | 740 ug/kg  | na/        |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                |                   |                          |           |            | 1,4-Dichlorobenzene           | CORE-SW846-8270  | U                            | 740 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                |                   |                          |           |            | 2,2'-oxybis(1-chloropropane)  | CORE-SW846-8270  | U                            | 740 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |                |                   |                          |           |            | 2,4,5-Trichlorophenol         | CORE-SW846-8270  | U                            | 740 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | K-25-DNT          | U                        | 800 ug/kg | na/BL-T    |                |                   |                          |           |            | 2,4,6-Trichlorophenol         | CORE-SW846-8270  | U                            | 740 ug/kg  | na/        |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                |                   |                          |           |            | 2,4-Dichlorophenol            | CORE-SW846-8270  | U                            | 740 ug/kg  | na/        |
| trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                |                   |                          |           |            | 2,4-Dimethylphenol            | CORE-SW846-8270  | U                            | 740 ug/kg  | na/        |
| Trichloroethene             | CORE-SW846-8240   | J                        | 4.7 ug/kg | na/        |                |                   |                          |           |            | 2,4-Dinitrophenol             | CORE-SW846-8270  | U                            | 3700 ug/kg | na/        |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |                |                   |                          |           |            | 2,4-Dinitrotoluene            | CORE-SW846-8270  | U                            | 740 ug/kg  | na/        |
| Trichloroethene             | K-25-DNT          | U                        | 800 ug/kg | na/BL-T    |                |                   |                          |           |            | 2,6-Dinitrotoluene            | CORE-SW846-8270  | U                            | 740 ug/kg  | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                |                   |                          |           |            | 2-Chloronaphthalene           | CORE-SW846-8270  | U                            | 740 ug/kg  | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |                |                   |                          |           |            | 2-Chlorophenol                | CORE-SW846-8270  | U                            | 740 ug/kg  | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                |                   |                          |           |            | 2-Methyl-4,6-dinitrophenol    | CORE-SW846-8270  | U                            | 3700 ug/kg | na/        |
| Vinyl chloride              | K-25-DNT          | U                        | 800 ug/kg | na/BL-T    |                |                   |                          |           |            |                               |                  |                              |            |            |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 3700 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthene                | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | VOA                        |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Anthracene                  | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benz(a)anthracene           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzenemethanol             | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        |
| Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 10 ug/kg  | na/TN-LAB  |
| Benzo(g,h)perylene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                    | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate        | CORE-SW846-8270 | J                        | 210 ug/kg  | na/TN-LAB  | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenzofuran                | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Diethyl phthalate           | CORE-SW846-8270 | J                        | 60 ug/kg   | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Dimethyl phthalate          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| Fluoranthene                | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Fluorene                    | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Hexachlorobenzene           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bromoform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
|                             |                 |                          |            |            | Bromomethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

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| Analysis                      | Method           | Lab Qualifier and Result | Units                        | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|------------------|--------------------------|------------------------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|
| <b>Sample ID: 400211SA040</b> |                  |                          |                              |            | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Station: 400-211              | <b>MEDIA: SO</b> |                          | <b>Depth = 36 to 40 feet</b> |            | 2-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| <b>PHYSIC</b>                 |                  |                          |                              |            | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Moisture                      | CORE-DNT         |                          | 11.8 %                       | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Percent Solids                | CORE-DNT         |                          | 88.2 %                       | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| <b>RADS</b>                   |                  |                          |                              |            | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Alpha activity                | CORE-SW846-9310  |                          | 9.3 pCi/g                    | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Alpha activity                | CH2RF-DNT        |                          | 7.956 pCi/g                  | na/U-RAD   | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Americium-241                 | CORE-HASL 300 M  |                          | 0.1 pCi/g                    | na/U-RAD   | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Beta activity                 | CORE-SW846-9310  |                          | 3.7 pCi/g                    | na/U-RAD   | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 3700 ug/kg | na/        |
| Beta activity                 | CH2RF-DNT        |                          | 26.51 pCi/g                  | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Cesium-137                    | CORE-EPA-901.1   |                          | 0.1 pCi/g                    | na/U-RAD   | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Neptunium-237                 | CORE-HASL 300 M  |                          | 0.1 pCi/g                    | na/U-RAD   | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 750 ug/kg  | na/        |
| Plutonium-239                 | CORE-HASL 300 M  |                          | 0.1 pCi/g                    | na/U-RAD   | Acenaphthene                | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | <b>VOA</b>                 |                   |                          |            |            |
| Technetium-99                 | CORE-HASL 300 M  |                          | 0.4 pCi/g                    | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Thorium-230                   | CORE-HASL 300 M  |                          | 0.7 pCi/g                    | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium                       | CORE-EPA-908.1   |                          | 1.4 pCi/g                    | na/        | Benz(a)anthracene           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-234                   | CORE-HASL 300 M  |                          | 0.9 pCi/g                    | na/        | Benzenemethanol             | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235                   | CORE-HASL 300 M  |                          | 0.1 pCi/g                    | na/U-RAD   | Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235                   | CORE-HASL 300 M  |                          | 4.1 %                        | na/R-NORAD | Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-238                   | CORE-HASL 300 M  |                          | 0.8 pCi/g                    | na/        | Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,1-Dichloroethene         | CH2P-SW846-8010 M | U                        | 1400 ug/kg | na/        |
| <b>SVOA</b>                   |                  |                          |                              |            | Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2,4-Trichlorobenzene        | CORE-SW846-8270  | U                        | 750 ug/kg                    | na/        | Benzoic acid                | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2-Dichlorobenzene           | CORE-SW846-8270  | U                        | 750 ug/kg                    | na/        | Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,3-Dichlorobenzene           | CORE-SW846-8270  | U                        | 750 ug/kg                    | na/        | Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,4-Dichlorobenzene           | CORE-SW846-8270  | U                        | 750 ug/kg                    | na/        | Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,2'-oxybis(1-chloropropane)  | CORE-SW846-8270  | U                        | 750 ug/kg                    | na/        | Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2,4,5-Trichlorophenol         | CORE-SW846-8270  | U                        | 750 ug/kg                    | na/        | Chryzene                    | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2,4,6-Trichlorophenol         | CORE-SW846-8270  | U                        | 750 ug/kg                    | na/        | Di-n-butyl phthalate        | CORE-SW846-8270 | J                        | 290 ug/kg  | na/IN-LAB  | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dichlorophenol            | CORE-SW846-8270  | U                        | 750 ug/kg                    | na/        | Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dimethylphenol            | CORE-SW846-8270  | U                        | 750 ug/kg                    | na/        | Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dinitrophenol             | CORE-SW846-8270  | U                        | 3700 ug/kg                   | na/        | Dibenzofuran                | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,4-Dinitrotoluene            | CORE-SW846-8270  | U                        | 750 ug/kg                    | na/        | Diethyl phthalate           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,6-Dinitrotoluene            | CORE-SW846-8270  | U                        | 750 ug/kg                    | na/        | Dimethyl phthalate          | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2-Chloronaphthalene           | CORE-SW846-8270  | U                        | 750 ug/kg                    | na/        | Fluoranthene                | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Chlorophenol                | CORE-SW846-8270  | U                        | 750 ug/kg                    | na/        | Fluorene                    | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Methyl-4,6-dinitrophenol    | CORE-SW846-8270  | U                        | 3700 ug/kg                   | na/        | Hexachlorobenzene           | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        | Bromoform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                               |                  |                          |                              |            |                             |                 |                          |            |            | Bromomethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis  | Method                      | Lab Qualifier and Result | Units      | V/A* Codes | Analysis | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-----------------------------|-------------------|--------------------------|------------|------------|---|-----------------------------|--------------------------|------------|------------|----------|--------|--------------------------|-------|------------|
| Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>Sample ID: 400211SA044</b><br>Station: 400-211      MEDIA: SO      Depth = 40 to 44 feet<br>PHYSC<br>Moisture      CORE-DNT      14.7 %      na/<br>Percent Solids      CORE-DNT      85.3 %      na/<br>RADS<br>Alpha activity      CH2RF-DNT      21 pCi/g      na/<br>Alpha activity      CORE-SW846-9310      13.4 pCi/g      na/<br>Americium-241      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Beta activity      CORE-SW846-9310      15.2 pCi/g      na/<br>Beta activity      CH2RF-DNT      33.95 pCi/g      na/<br>Cesium-137      CORE-EPA-901.1      0.1 pCi/g      na/U-RAD<br>Neptunium-237      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Plutonium-239      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Technetium-99      CORE-HASL 300 M      0.4 pCi/g      na/<br>Thorium-230      CORE-HASL 300 M      0.9 pCi/g      na/<br>Uranium      CORE-EPA-908.1      1.5 pCi/g      na/<br>Uranium-234      CORE-HASL 300 M      0.7 pCi/g      na/<br>Uranium-235      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Uranium-235      CORE-HASL 300 M      5.2 %      na/R-NORAD<br>Uranium-238      CORE-HASL 300 M      0.8 pCi/g      na/<br>SVOA<br>1,2,4-Trichlorobenzene      CORE-SW846-8270      U      770 ug/kg      na/<br>1,2-Dichlorobenzene      CORE-SW846-8270      U      770 ug/kg      na/<br>1,3-Dichlorobenzene      CORE-SW846-8270      U      770 ug/kg      na/<br>1,4-Dichlorobenzene      CORE-SW846-8270      U      770 ug/kg      na/<br>2,2'-oxybis(1-chloropropane)      CORE-SW846-8270      U      770 ug/kg      na/<br>2,4,5-Trichlorophenol      CORE-SW846-8270      U      770 ug/kg      na/<br>2,4,6-Trichlorophenol      CORE-SW846-8270      U      770 ug/kg      na/<br>2,4-Dichlorophenol      CORE-SW846-8270      U      770 ug/kg      na/<br>2,4-Dimethylphenol      CORE-SW846-8270      U      770 ug/kg      na/<br>2,4-Dinitrophenol      CORE-SW846-8270      U      3900 ug/kg      na/<br>2,4-Dinitrotoluene      CORE-SW846-8270      U      770 ug/kg      na/<br>2,6-Dinitrotoluene      CORE-SW846-8270      U      770 ug/kg      na/<br>2-Chloronaphthalene      CORE-SW846-8270      U      770 ug/kg      na/<br>2-Chlorophenol      CORE-SW846-8270      U      770 ug/kg      na/<br>2-Methyl-4,6-dinitrophenol      CORE-SW846-8270      U      3900 ug/kg      na/ | 2-Methylnaphthalene         | CORE-SW846-8270          | U          | 770 ug/kg  | na/      |        |                          |       |            |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   | 2-Methylphenol              | CORE-SW846-8270          | U          | 770 ug/kg  | na/      |        |                          |       |            |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   | 2-Nitrobenzenamine          | CORE-SW846-8270          | U          | 3900 ug/kg | na/      |        |                          |       |            |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |   | 2-Nitrophenol               | CORE-SW846-8270          | U          | 770 ug/kg  | na/      |        |                          |       |            |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   | 3,3'-Dichlorobenzidine      | CORE-SW846-8270          | U          | 1500 ug/kg | na/      |        |                          |       |            |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |   | 3-Nitrobenzenamine          | CORE-SW846-8270          | U          | 3900 ug/kg | na/      |        |                          |       |            |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   | 4-Bromophenyl phenyl ether  | CORE-SW846-8270          | U          | 770 ug/kg  | na/      |        |                          |       |            |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1400 ug/kg | na/        |   | 4-Chloro-3-methylphenol     | CORE-SW846-8270          | U          | 1500 ug/kg | na/      |        |                          |       |            |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   | 4-Chlorobenzenamine         | CORE-SW846-8270          | U          | 1500 ug/kg | na/      |        |                          |       |            |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   | 4-Chlorophenyl phenyl ether | CORE-SW846-8270          | U          | 770 ug/kg  | na/      |        |                          |       |            |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   | 4-Methylphenol              | CORE-SW846-8270          | U          | 770 ug/kg  | na/      |        |                          |       |            |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   | 4-Nitrobenzenamine          | CORE-SW846-8270          | U          | 3900 ug/kg | na/      |        |                          |       |            |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   | 4-Nitrophenol               | CORE-SW846-8270          | U          | 3900 ug/kg | na/      |        |                          |       |            |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |   | Acenaphthene                | CORE-SW846-8270          | U          | 770 ug/kg  | na/      |        |                          |       |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   | Acenaphthylene              | CORE-SW846-8270          | U          | 770 ug/kg  | na/      |        |                          |       |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   | Anthracene                  | CORE-SW846-8270          | U          | 770 ug/kg  | na/      |        |                          |       |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   | Benzo(a)anthracene          | CORE-SW846-8270          | U          | 770 ug/kg  | na/      |        |                          |       |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg   | na/        |   | Benzenemethanol             | CORE-SW846-8270          | U          | 1500 ug/kg | na/      |        |                          |       |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |   | Benzo(a)pyrene              | CORE-SW846-8270          | U          | 770 ug/kg  | na/      |        |                          |       |            |
| Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/IN-LAB  |   | Benzo(b)fluoranthene        | CORE-SW846-8270          | U          | 770 ug/kg  | na/      |        |                          |       |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Benzo(ghi)perylene  | CORE-SW846-8270             | U                        | 770 ug/kg  | na/        |          |        |                          |       |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Benzo(k)fluoranthene  | CORE-SW846-8270             | U                        | 770 ug/kg  | na/        |          |        |                          |       |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Benzoic acid  | CORE-SW846-8270             | U                        | 3900 ug/kg | na/        |          |        |                          |       |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Bis(2-chloroethoxy)methane  | CORE-SW846-8270             | U                        | 770 ug/kg  | na/        |          |        |                          |       |            |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Bis(2-chloroethyl) ether  | CORE-SW846-8270             | U                        | 770 ug/kg  | na/        |          |        |                          |       |            |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1400 ug/kg | na/        | Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270             | U                        | 770 ug/kg  | na/        |          |        |                          |       |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Dutyl benzyl phthalate  | CORE-SW846-8270             | U                        | 770 ug/kg  | na/        |          |        |                          |       |            |
| trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Chrysene  | CORE-SW846-8270             | U                        | 770 ug/kg  | na/        |          |        |                          |       |            |
| Trichloromethene            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Di-n-butyl phthalate  | CORE-SW846-8270             | J                        | 130 ug/kg  | na/IN-LAB  |          |        |                          |       |            |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 1400 ug/kg | na/        | Di-n-octylphthalate   | CORE-SW846-8270             | U                        | 770 ug/kg  | na/        |          |        |                          |       |            |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Dibenz(a,h)anthracene   | CORE-SW846-8270             | U                        | 770 ug/kg  | na/        |          |        |                          |       |            |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Dibenzofuran  | CORE-SW846-8270             | U                        | 770 ug/kg  | na/        |          |        |                          |       |            |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Diethyl phthalate   | CORE-SW846-8270             | U                        | 770 ug/kg  | na/        |          |        |                          |       |            |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1400 ug/kg | na/        | Dimethyl phthalate  | CORE-SW846-8270             | U                        | 770 ug/kg  | na/        |          |        |                          |       |            |
|                             |                   |                          |            |            | Fluoranthene  | CORE-SW846-8270             | U                        | 770 ug/kg  | na/        |          |        |                          |       |            |
|                             |                   |                          |            |            | Fluorene  | CORE-SW846-8270             | U                        | 770 ug/kg  | na/        |          |        |                          |       |            |
|                             |                   |                          |            |            | Hexachlorobenzene   | CORE-SW846-8270             | U                        | 770 ug/kg  | na/        |          |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|--|--------|--------------------------|-------|------------|
| Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400211SA048</b><br><b>Station: 400-211</b> <b>MEDIA: SO</b> <b>Depth = 44 to 48 feet</b><br><b>PHYSC</b><br>Moisture      CORE-DNT      16.3 %      na/<br>Percent Solids      CORE-DNT      83.7 %      na/<br><b>RADS</b><br>Alpha activity      CH2RF-DNT      8.989 pCi/g      na/U-RAD<br>Alpha activity      CORE-SW846-9310      21.7 pCi/g      na/<br>Americium-241      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Beta activity      CH2RF-DNT      37.64 pCi/g      na/<br>Beta activity      CORE-SW846-9310      19.9 pCi/g      na/<br>Cesium-137      CORE-EPA-901.1      0.1 pCi/g      na/U-RAD<br>Neptunium-237      CORE-HASL 300 M      0.2 pCi/g      na/<br>Plutonium-239      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Technetium-99      CORE-HASL 300 M      0.4 pCi/g      na/<br>Thorium-230      CORE-HASL 300 M      0.9 pCi/g      na/<br>Uranium      CORE-EPA-908.1      1.6 pCi/g      na/<br>Uranium-234      CORE-HASL 300 M      0.7 pCi/g      na/<br>Uranium-235      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Uranium-235      CORE-HASL 300 M      2.2 %      na/R-NORAD<br>Uranium-238      CORE-HASL 300 M      0.6 pCi/g      na/<br><b>SVOA</b><br>1,2,4-Trichlorobenzene      CORE-SW846-8270      U      790 ug/kg      na/<br>1,2-Dichlorobenzene      CORE-SW846-8270      U      790 ug/kg      na/<br>1,3-Dichlorobenzene      CORE-SW846-8270      U      790 ug/kg      na/<br>1,4-Dichlorobenzene      CORE-SW846-8270      U      790 ug/kg      na/<br>2,2'-oxybis(1-chloropropane)      CORE-SW846-8270      U      790 ug/kg      na/<br>2,4,5-Trichlorophenol      CORE-SW846-8270      U      790 ug/kg      na/<br>2,4,6-Trichlorophenol      CORE-SW846-8270      U      790 ug/kg      na/<br>2,4-Dichlorophenol      CORE-SW846-8270      U      790 ug/kg      na/<br>2,4-Dimethylphenol      CORE-SW846-8270      U      790 ug/kg      na/<br>2,4-Dinitrophenol      CORE-SW846-8270      U      3900 ug/kg      na/<br>2,4-Dinitrotoluene      CORE-SW846-8270      U      790 ug/kg      na/<br>2,6-Dinitrotoluene      CORE-SW846-8270      U      790 ug/kg      na/<br>2-Chloronaphthalene      CORE-SW846-8270      U      790 ug/kg      na/<br>2-Chlorophenol      CORE-SW846-8270      U      790 ug/kg      na/<br>2-Methyl-4,6-dinitrophenol      CORE-SW846-8270      U      3900 ug/kg      na/ |        |                          |       |            |
| Hexachlorocyclopentadiene  | CORB-SW846-8270   | U                        | 770 ug/kg  | na/        | Carbon tetrachloride        | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Hexachloroethane           | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |  |        |                          |       |            |
| Isophorone                 | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | Chloroform                  | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |  |        |                          |       |            |
| N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Naphthalene                | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |  |        |                          |       |            |
| Nitrobenzene               | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Pentachlorophenol          | CORE-SW846-8270   | U                        | 3900 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Phenanthrene               | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Phenol                     | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Pyrene                     | CORE-SW846-8270   | U                        | 770 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| <b>VOA</b>                 |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |  |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 29 ug/kg  | na/        |  |        |                          |       |            |
| 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 3.8 ug/kg | na/IN-LAB  |  |        |                          |       |            |
| 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |  |        |                          |       |            |
| 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |  |        |                          |       |            |
| 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |        |                          |       |            |
| Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |  |        |                          |       |            |
| Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |  |        |                          |       |            |
| Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |  |        |                          |       |            |
| Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Bromoform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |  |        |                          |       |            |
| Bromomethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |           |            |  |        |                          |       |            |

\*V/A = Validation/Assessment



## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-------------|------------|
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 2-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |
| 3-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 4-Chlorobenzamine           | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene      | K-25-DNT          | U                        | 13000 ug/kg | na/BL-T    |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 3900 ug/kg | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 4-Nitrobenzamine            | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Acenaphthene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | VOA                        |                   |                          |            |            | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Anthracene                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        |
| Benz(a)anthracene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Benzene/methanol            | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethane         | K-25-DNT          | U                        | 550 ug/kg  | na/BL-T    | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg    | na/        |
| Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 25 ug/kg    | na/IN-LAB  |
| Benzoic acid                | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Chrysene                    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | K-25-DNT          | U                        | 13000 ug/kg | na/BL-T    |
| Di-n-butyl phthalate        | CORE-SW846-8270 | J                        | 480 ug/kg  | na/IN-LAB  | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        |
| Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Dibenzofuran                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Diethyl phthalate           | CORE-SW846-8270 | J                        | 60 ug/kg   | na/        | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Trichloroethene             | K-25-DNT          | J                        | 160 ug/kg   | na/BL-T    |
| Dimethyl phthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        |
| Fluoranthene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
| Fluorene                    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |
| Hexachlorobenzene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |
|                             |                 |                          |            |            | Bromoforn                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg   | na/        |

\*V/A = Validation/Assessment

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SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis                     | Method | Lab Qualifier and Result | Units | V/A* Codes |
|------------------------------|-----------------|--------------------------|-------------|------------|-------------------------------|--------|--------------------------|-------|------------|------------------------------|--------|--------------------------|-------|------------|
| Vinyl chloride               | K-25-DNT        | U                        | 13000 ug/kg | na/BL-T    | <b>Sample ID: 400211SD032</b> |        |                          |       |            |                              |        |                          |       |            |
| <b>Station: 400-211</b>      |                 |                          |             |            | <b>MEDIA: SO</b>              |        |                          |       |            | <b>Depth = 28 to 32 feet</b> |        |                          |       |            |
| <b>PHYSIC</b>                |                 |                          |             |            |                               |        |                          |       |            |                              |        |                          |       |            |
| Moisture                     | CORE-DNT        |                          | 10.9 %      | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| Percent Solids               | CORE-DNT        |                          | 89.1 %      | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| <b>RADS</b>                  |                 |                          |             |            |                               |        |                          |       |            |                              |        |                          |       |            |
| Alpha activity               | CORE-SW846-9310 |                          | 12.1 pCi/g  | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| Alpha activity               | CH2RF-DNT       |                          | 19.91 pCi/g | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| Americium-241                | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                               |        |                          |       |            |                              |        |                          |       |            |
| Beta activity                | CH2RF-DNT       |                          | 27.47 pCi/g | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| Beta activity                | CORE-SW846-9310 |                          | 7 pCi/g     | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| Cesium-137                   | CORE-EPA-901.1  |                          | 0.2 pCi/g   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| Neptunium-237                | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                               |        |                          |       |            |                              |        |                          |       |            |
| Plutonium-239                | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                               |        |                          |       |            |                              |        |                          |       |            |
| Technetium-99                | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                               |        |                          |       |            |                              |        |                          |       |            |
| Thorium-230                  | CORE-HASL 300 M |                          | 0.6 pCi/g   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| Uranium                      | CORE-EPA-901.1  |                          | 1.5 pCi/g   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| Uranium-234                  | CORE-HASL 300 M |                          | 0.7 pCi/g   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| Uranium-235                  | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                               |        |                          |       |            |                              |        |                          |       |            |
| Uranium-235                  | CORE-HASL 300 M |                          | 4.6 %       | na/R-NORAD |                               |        |                          |       |            |                              |        |                          |       |            |
| Uranium-238                  | CORE-HASL 300 M |                          | 0.6 pCi/g   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| <b>SVOA</b>                  |                 |                          |             |            |                               |        |                          |       |            |                              |        |                          |       |            |
| 1,2,4-Trichlorobenzene       | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| 1,2-Dichlorobenzene          | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| 1,3-Dichlorobenzene          | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| 1,4-Dichlorobenzene          | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| 2,4,5-Trichlorophenol        | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| 2,4,6-Trichlorophenol        | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| 2,4-Dichlorophenol           | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| 2,4-Dimethylphenol           | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| 2,4-Dinitrophenol            | CORE-SW846-8270 | U                        | 3700 ug/kg  | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| 2,4-Dinitrotoluene           | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| 2,6-Dinitrotoluene           | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| 2-Chloronaphthalene          | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| 2-Chlorophenol               | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| 2-Methyl-4,6-dinitrophenol   | CORE-SW846-8270 | U                        | 3700 ug/kg  | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| 2-Methylphenol               | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3700 ug/kg  | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| 2-Nitrophenol                | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1500 ug/kg  | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3700 ug/kg  | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1500 ug/kg  | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1500 ug/kg  | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| 4-Methylphenol               | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| 4-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3700 ug/kg  | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3700 ug/kg  | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| Acenaphthene                 | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| Acenaphthylene               | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| Anthracene                   | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| Benz(a)anthracene            | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| Benzenemethanol              | CORE-SW846-8270 | U                        | 1500 ug/kg  | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| Benzoic acid                 | CORE-SW846-8270 | U                        | 3700 ug/kg  | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| Bis(2-chloroethyl) ether     | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| Bis(2-ethylhexyl)phthalate   | CORE-SW846-8270 | J                        | 50 ug/kg    | na/IN-LAB  |                               |        |                          |       |            |                              |        |                          |       |            |
| Butyl benzyl phthalate       | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| Chrysene                     | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| Di-n-butyl phthalate         | CORE-SW846-8270 | J                        | 530 ug/kg   | na/IN-LAB  |                               |        |                          |       |            |                              |        |                          |       |            |
| Di-n-octylphthalate          | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| Dibenz(a,h)anthracene        | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| Dibenzofuran                 | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| Diethyl phthalate            | CORE-SW846-8270 | J                        | 150 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| Dimethyl phthalate           | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| Fluoranthene                 | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| Fluorene                     | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |
| Hexachlorobenzene            | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        |                               |        |                          |       |            |                              |        |                          |       |            |

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SWMU/AREA: C-400

| Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|---|--------|--------------------------|-------|------------|
| Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400211SD048</b><br><b>Station: 400-211</b> <b>MEDIA: SO</b> <b>Depth = 44 to 48 feet</b><br><b>PHYSC</b><br>Moisture                      CORE-DNT                      16 %                      na/<br>Percent Solids                      CORE-DNT                      84 %                      na/<br><b>RADS</b><br>Alpha activity                      CH2RF-DNT                      22.41 pCi/g                      na/<br>Alpha activity                      CORE-SW846-9310                      15 pCi/g                      na/<br>Americium-241                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD<br>Beta activity                      CORE-SW846-9310                      18.9 pCi/g                      na/<br>Beta activity                      CH2RF-DNT                      36.50 pCi/g                      na/<br>Cesium-137                      CORE-EPA-901.1                      0.1 pCi/g                      na/U-RAD<br>Neptunium-237                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD<br>Plutonium-239                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD<br>Technetium-99                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD<br>Thorium-230                      CORE-HASL 300 M                      0.7 pCi/g                      na/<br>Uranium                      CORE-EPA-908.1                      1.8 pCi/g                      na/<br>Uranium-234                      CORE-HASL 300 M                      0.6 pCi/g                      na/<br>Uranium-235                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD<br>Uranium-235                      CORE-HASL 300 M                      2.1 %                      na/R-NORAD<br>Uranium-238                      CORE-HASL 300 M                      0.3 pCi/g                      na/<br><b>SVOA</b><br>1,2,4-Trichlorobenzene                      CORE-SW846-8270                      U                      790 ug/kg                      na/<br>1,2-Dichlorobenzene                      CORE-SW846-8270                      U                      790 ug/kg                      na/<br>1,3-Dichlorobenzene                      CORE-SW846-8270                      U                      790 ug/kg                      na/<br>1,4-Dichlorobenzene                      CORE-SW846-8270                      U                      790 ug/kg                      na/<br>2,2'-oxybis(1-chloropropane)                      CORE-SW846-8270                      U                      790 ug/kg                      na/<br>2,4,5-Trichlorophenol                      CORE-SW846-8270                      U                      790 ug/kg                      na/<br>2,4,6-Trichlorophenol                      CORE-SW846-8270                      U                      790 ug/kg                      na/<br>2,4-Dichlorophenol                      CORE-SW846-8270                      U                      790 ug/kg                      na/<br>2,4-Dimethylphenol                      CORE-SW846-8270                      U                      790 ug/kg                      na/<br>2,4-Dinitrophenol                      CORE-SW846-8270                      U                      3900 ug/kg                      na/<br>2,4-Dinitrotoluene                      CORE-SW846-8270                      U                      790 ug/kg                      na/<br>2,6-Dinitrotoluene                      CORE-SW846-8270                      U                      790 ug/kg                      na/<br>2-Chloronaphthalene                      CORE-SW846-8270                      U                      790 ug/kg                      na/<br>2-Chlorophenol                      CORE-SW846-8270                      U                      790 ug/kg                      na/<br>2-Methyl-4,6-dinitrophenol                      CORE-SW846-8270                      U                      3900 ug/kg                      na/ |        |                          |       |            |
| Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Hexachloroethane           | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |   |        |                          |       |            |
| Isophorone                 | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |   |        |                          |       |            |
| N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Naphthalene                | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |   |        |                          |       |            |
| Nitrobenzene               | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Pentachlorophenol          | CORE-SW846-8270   | U                        | 3700 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Phenanthrene               | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Phenol                     | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Pyrene                     | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| <b>VOA</b>                 |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |   |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        |   |        |                          |       |            |
| 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 2.6 ug/kg | na/IN-LAB  |   |        |                          |       |            |
| 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 900 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |   |        |                          |       |            |
| 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |   |        |                          |       |            |
| 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |   |        |                          |       |            |
| Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |   |        |                          |       |            |
| Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |   |        |                          |       |            |
| Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Bromoforn                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Bromomethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 3900 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | VOA                        |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Anthracene                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benz(a)anthracene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzenemethanol             | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |
| Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 31 ug/kg  | na/IN-LAB  |
| Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                | CORE-SW846-8270 | U                        | 3900 ug/kg | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate        | CORE-SW846-8270 | J                        | 680 ug/kg  | na/IN-LAB  | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenzofuran                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Diethyl phthalate           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Dimethyl phthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Fluoranthene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Fluorene                    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Hexachlorobenzene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromoform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
|                             |                 |                          |            |            | Bromomethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

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WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                                       | Method    | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|--|-----------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400212SA010</b>                      |                   |                          |             |            | <b>Sample ID: 400212SA011</b>                  |           |                          |             |            | <b>Sample ID: 400212SA030</b>                      |                   |                          |             |            |
| Station: 400-212 MEDIA: SO Depth = 13 to 13.5 feet |                   |                          |             |            | Station: 400-212 MEDIA: SO Depth = 0 to 0 feet |           |                          |             |            | Station: 400-212 MEDIA: SO Depth = 33.5 to 34 feet |                   |                          |             |            |
| <b>ANION</b>                                       |                   |                          |             |            | <b>RADS</b>                                    |           |                          |             |            | <b>ANION</b>                                       |                   |                          |             |            |
| Total Organic Carbon (TOC)                         | CORE-DNT          |                          | 732 mg/kg   | na/        | Alpha activity                                 | CH2RF-DNT |                          | 13.97 pCi/g | na/        | Total Organic Carbon (TOC)                         | CORE-DNT          |                          | 386 mg/kg   | na/        |
| <b>PHYSC</b>                                       |                   |                          |             |            |  |           |                          |             |            | <b>PHYSC</b>                                       |                   |                          |             |            |
| Cation Exchange Capacity                           | CORE-SW846-9081   |                          | 35.7 meq/L  | na/        | Beta activity                                  | CH2RF-DNT |                          | 44.56 pCi/g | na/        | Cation Exchange Capacity                           | CORE-SW846-9081   |                          | 49.7 meq/L  | na/        |
| Moisture   | CORE-ASTM-D2216   |                          | 17.8 %      | na/        |  |           |                          |             |            | Moisture   | CORE-DNT          |                          | 10 %        | na/        |
| Percent Solids                                     | CORE-ASTM-D2216   |                          | 82.2 %      | na/        |  |           |                          |             |            | Percent Solids                                     | CORE-DNT          |                          | 90 %        | na/        |
| <b>RADS</b>  |                   |                          |             |            |  |           |                          |             |            | <b>RADS</b>  |                   |                          |             |            |
| Alpha activity                                     | CH2RF-DNT         |                          | 18.52 pCi/g | na/        |  |           |                          |             |            | Alpha activity                                     | CH2RF-DNT         |                          | 3.309 pCi/g | na/U-RAD   |
| Beta activity                                      | CH2RF-DNT         |                          | 46.42 pCi/g | na/        |  |           |                          |             |            | Beta activity                                      | CH2RF-DNT         |                          | 11.19 pCi/g | na/U-RAD   |
| <b>VOA</b>   |                   |                          |             |            |  |           |                          |             |            | <b>VOA</b>   |                   |                          |             |            |
| 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 200 ug/kg   | na/        |  |           |                          |             |            | 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 200 ug/kg   | na/        |
| cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 200 ug/kg   | na/        |  |           |                          |             |            | cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 200 ug/kg   | na/        |
| trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 200 ug/kg   | na/        |  |           |                          |             |            | trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 200 ug/kg   | na/        |
| Trichloroethene                                    | CH2F-SW846-8010 M | U                        | 200 ug/kg   | na/        |  |           |                          |             |            | Trichloroethene                                    | CH2F-SW846-8010 M | U                        | 200 ug/kg   | na/        |
| Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 200 ug/kg   | na/        |  |           |                          |             |            | Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 200 ug/kg   | na/        |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method    | Lab Qualifier and Result | Units    | V/A* Codes          | Analysis                      | Method            | Lab Qualifier and Result | Units     | V/A* Codes              | Analysis                      | Method    | Lab Qualifier and Result | Units    | V/A* Codes          |
|-------------------------------|-----------|--------------------------|----------|---------------------|-------------------------------|-------------------|--------------------------|-----------|-------------------------|-------------------------------|-----------|--------------------------|----------|---------------------|
| <b>Sample ID: 400212SA031</b> |           |                          |          |                     | <b>Sample ID: 400212SA045</b> |                   |                          |           |                         | <b>Sample ID: 400212SA046</b> |           |                          |          |                     |
| Station: 400-212              |           | MEDIA: SO                |          | Depth = 0 to 0 feet | Station: 400-212              |                   | MEDIA: SO                |           | Depth = 50 to 50.5 feet | Station: 400-212              |           | MEDIA: SO                |          | Depth = 0 to 0 feet |
| <b>RADS</b>                   |           |                          |          |                     | <b>ANION</b>                  |                   |                          |           |                         | <b>RADS</b>                   |           |                          |          |                     |
| Alpha activity                | CH2RF-DNT | 6.799 pCi/g              | na/U-RAD |                     | Total Organic Carbon (TOC)    | CORE-DNT          | 194 mg/kg                | na/       |                         | Alpha activity                | CH2RF-DNT | 10.30 pCi/g              | na/      |                     |
| Beta activity                 | CH2RF-DNT | 17.18 pCi/g              | na/U-RAD |                     | <b>PHYSIC</b>                 |                   |                          |           |                         | Beta activity                 | CH2RF-DNT | 18.27 pCi/g              | na/U-RAD |                     |
|                               |           |                          |          |                     | Cation Exchange Capacity      | CORE-SW846-9081   | 40.7 meq/L               | na/       |                         |                               |           |                          |          |                     |
|                               |           |                          |          |                     | Moisture                      | CORE-ASTM-D2216   | 11 %                     | na/       |                         |                               |           |                          |          |                     |
|                               |           |                          |          |                     | Percent Solids                | CORE-ASTM-D2216   | 89 %                     | na/       |                         |                               |           |                          |          |                     |
|                               |           |                          |          |                     | <b>RADS</b>                   |                   |                          |           |                         |                               |           |                          |          |                     |
|                               |           |                          |          |                     | Alpha activity                | CH2RF-DNT         | 6.829 pCi/g              | na/U-RAD  |                         |                               |           |                          |          |                     |
|                               |           |                          |          |                     | Beta activity                 | CH2RF-DNT         | 8.451 pCi/g              | na/U-RAD  |                         |                               |           |                          |          |                     |
|                               |           |                          |          |                     | <b>VOA</b>                    |                   |                          |           |                         |                               |           |                          |          |                     |
|                               |           |                          |          |                     | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 300 ug/kg | na/                     |                               |           |                          |          |                     |
|                               |           |                          |          |                     | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 300 ug/kg | na/                     |                               |           |                          |          |                     |
|                               |           |                          |          |                     | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 300 ug/kg | na/                     |                               |           |                          |          |                     |
|                               |           |                          |          |                     | Trichloroethene               | CH2F-SW846-8010 M | U                        | 300 ug/kg | na/                     |                               |           |                          |          |                     |
|                               |           |                          |          |                     | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 300 ug/kg | na/                     |                               |           |                          |          |                     |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| <b>Sample ID: 400212SA060</b>                      |                   |                          |             |            | <b>Sample ID: 400212SA063</b>                    |                   |                          |             |            |                             |                   |                          |           |            |
| Station: 400-212 MEDIA: SO Depth = 60 to 60.5 feet |                   |                          |             |            | Station: 400-212 MEDIA: SO Depth = 63 to 64 feet |                   |                          |             |            |                             |                   |                          |           |            |
| <b>ANION</b>                                       |                   |                          |             |            | <b>PHYSC</b>                                     |                   |                          |             |            |                             |                   |                          |           |            |
| Total Organic Carbon (TOC)                         | CORE-DNT          |                          | 262 mg/kg   | na/        | Moisture   | CORE-ASTM-D2216   |                          | 9 %         | na/        |                             |                   |                          |           |            |
| <b>PHYSC</b>                                       |                   |                          |             |            | <b>RADS</b>                                      |                   |                          |             |            |                             |                   |                          |           |            |
| Cation Exchange Capacity                           | CORE-SW846-9081   |                          | 4.32 meq/L  | na/        | Percent Solids                                   | CORE-ASTM-D2216   |                          | 91 %        | na/        |                             |                   |                          |           |            |
| Moisture   | CORE-ASTM-D2216   |                          | 10.5 %      | na/        | Alpha activity                                   | CH2RF-DNT         |                          | 5.599 pCi/g | na/U-RAD   |                             |                   |                          |           |            |
| Percent Solids                                     | CORE-ASTM-D2216   |                          | 89.5 %      | na/        | Beta activity                                    | CH2RF-DNT         |                          | 8.955 pCi/g | na/U-RAD   |                             |                   |                          |           |            |
| <b>RADS</b>  |                   |                          |             |            | <b>VOA</b>                                       |                   |                          |             |            |                             |                   |                          |           |            |
| Alpha activity                                     | CH2RF-DNT         |                          | 6.860 pCi/g | na/U-RAD   | 1,1,1,2-Tetrachloroethane                        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Beta activity                                      | CH2RF-DNT         |                          | 14.03 pCi/g | na/U-RAD   | 1,1,1-Trichloroethane                            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| <b>VOA</b>   |                   |                          |             |            | 1,1,2,2-Tetrachloroethane                        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 300 ug/kg | na/        |
| 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        | 1,1,2-Trichloroethane                            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        | 1,1-Dichloroethane                               | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        | 1,1-Dichloroethene                               | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Trichloroethene                                    | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        | 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        | 1,2,3-Trichloropropene                           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|  |                   |                          |             |            | 1,2-Dibromoethane                                | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
|  |                   |                          |             |            | 1,2-Dichloroethane                               | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|  |                   |                          |             |            | 1,2-Dichloropropane                              | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|  |                   |                          |             |            | 2-Butanone                                       | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|  |                   |                          |             |            | 2-Chloro-1,3-butadiene                           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        |
|  |                   |                          |             |            | 2-Chloroethyl vinyl ether                        | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|  |                   |                          |             |            | 2-Hexanone                                       | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 3.7 ug/kg | na/TN-LAB  |
|  |                   |                          |             |            | 2-Propanol                                       | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|  |                   |                          |             |            | 4-Methyl-2-pentanone                             | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|  |                   |                          |             |            | Acetone  | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|  |                   |                          |             |            | Acrolein   | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|  |                   |                          |             |            | Acrylonitrile                                    | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|  |                   |                          |             |            | Benzene  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 300 ug/kg | na/        |
|  |                   |                          |             |            | Bromodichloromethane                             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|  |                   |                          |             |            | Bromoform  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|  |                   |                          |             |            | Bromomethane                                     | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | Trichloroethene             | CORE-SW846-8240   | J                        | 2.8 ug/kg | na/        |
|  |                   |                          |             |            | Carbon disulfide                                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 300 ug/kg | na/        |
|  |                   |                          |             |            | Carbon tetrachloride                             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|  |                   |                          |             |            | Chlorobenzene                                    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
|  |                   |                          |             |            | Chloroethane                                     | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
|  |                   |                          |             |            | Chloroform                                       | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 300 ug/kg | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                                       | Method    | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|--|-----------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400212SA070</b>                      |                   |                          |             |            | <b>Sample ID: 400212SA071</b>                  |           |                          |             |            | <b>Sample ID: 400212SA080</b>                    |                   |                          |             |            |
| Station: 400-212 MEDIA: SO Depth = 70 to 70.5 feet |                   |                          |             |            | Station: 400-212 MEDIA: SO Depth = 0 to 0 feet |           |                          |             |            | Station: 400-212 MEDIA: SO Depth = 77 to 79 feet |                   |                          |             |            |
| <b>ANION</b>                                       |                   |                          |             |            | <b>RADS</b>                                    |           |                          |             |            | <b>ANION</b>                                     |                   |                          |             |            |
| Total Organic Carbon (TOC)                         | CORE-DNT          |                          | 149 mg/kg   | na/        | Alpha activity                                 | CH2RF-DNT |                          | 4.456 pCi/g | na/U-RAD   | Total Organic Carbon (TOC)                       | CORE-DNT          |                          | 147 mg/kg   | na/        |
| <b>PHYSC</b>                                       |                   |                          |             |            |  |           |                          |             |            | <b>PHYSC</b>                                     |                   |                          |             |            |
| Cation Exchange Capacity                           | CORE-SW846-9081   |                          | 4.69 meq/L  | na/        | Beta activity                                  | CH2RF-DNT |                          | 5.739 pCi/g | na/U-RAD   | Cation Exchange Capacity                         | CORE-SW846-9081   |                          | 4 meq/L     | na/        |
| Moisture   | CORE-ASTM-D2216   |                          | 9.4 %       | na/        |  |           |                          |             |            | Moisture   | CORE-ASTM-D2216   |                          | 7.2 %       | na/        |
| Percent Solids                                     | CORE-ASTM-D2216   |                          | 90.6 %      | na/        |  |           |                          |             |            | Percent Solids                                   | CORE-ASTM-D2216   |                          | 92.8 %      | na/        |
| <b>RADS</b>  |                   |                          |             |            |  |           |                          |             |            | <b>RADS</b>                                      |                   |                          |             |            |
| Alpha activity                                     | CH2RF-DNT         |                          | 2.112 pCi/g | na/U-RAD   |  |           |                          |             |            | Alpha activity                                   | CH2RF-DNT         |                          | 0.915 pCi/g | na/U-RAD   |
| Beta activity                                      | CH2RF-DNT         |                          | 8.451 pCi/g | na/U-RAD   |  |           |                          |             |            | Beta activity                                    | CH2RF-DNT         |                          | 10.10 pCi/g | na/U-RAD   |
| <b>VOA</b>   |                   |                          |             |            |  |           |                          |             |            | <b>VOA</b>                                       |                   |                          |             |            |
| 1,1-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 400 ug/kg   | na/        |  |           |                          |             |            | 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |
| cis-1,2-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 400 ug/kg   | na/        |  |           |                          |             |            | cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |
| trans-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 400 ug/kg   | na/        |  |           |                          |             |            | trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |
| Trichloroethene                                    | CH2F-SW846-8010 M | U                        | 400 ug/kg   | na/        |  |           |                          |             |            | Trichloroethene                                  | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |
| Vinyl chloride                                     | CH2F-SW846-8010 M | U                        | 400 ug/kg   | na/        |  |           |                          |             |            | Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method    | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method    | Lab Qualifier and Result | Units    | V/A* Codes |
|-------------------------------|-----------|--------------------------|----------|------------|-------------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-----------|--------------------------|----------|------------|
| <b>Sample ID: 400212SA081</b> |           |                          |          |            | <b>Sample ID: 400212SA090</b> |                   |                          |           |            | <b>Sample ID: 400212SA091</b> |           |                          |          |            |
| Station: 400-212              |           |                          |          |            | Station: 400-212              |                   |                          |           |            | Station: 400-212              |           |                          |          |            |
| MEDIA: SO                     |           |                          |          |            | MEDIA: SO                     |                   |                          |           |            | MEDIA: SO                     |           |                          |          |            |
| Depth = 0 to 0 feet           |           |                          |          |            | Depth = 89.5 to 90 feet       |                   |                          |           |            | Depth = 0 to 0 feet           |           |                          |          |            |
| <b>RADS</b>                   |           |                          |          |            | <b>ANION</b>                  |                   |                          |           |            | <b>RADS</b>                   |           |                          |          |            |
| Alpha activity                | CH2RF-DNT | 5.641 pCi/g              | na/U-RAD |            | Total Organic Carbon (TOC)    | CORE-DNT          | 297 mg/kg                | na/       |            | Alpha activity                | CH2RF-DNT | -0.21 pCi/g              | na/U-RAD |            |
| Beta activity                 | CH2RF-DNT | 8.465 pCi/g              | na/U-RAD |            | <b>PHYSC</b>                  |                   |                          |           |            | Beta activity                 | CH2RF-DNT | 5.142 pCi/g              | na/U-RAD |            |
|                               |           |                          |          |            | Cation Exchange Capacity      | CORE-SW846-9081   | 6.46 meq/L               | na/       |            |                               |           |                          |          |            |
|                               |           |                          |          |            | Moisture                      | CORE-ASTM-D2216   | 12.1 %                   | na/       |            |                               |           |                          |          |            |
|                               |           |                          |          |            | Percent Solids                | CORE-ASTM-D2216   | 87.9 %                   | na/       |            |                               |           |                          |          |            |
|                               |           |                          |          |            | <b>RADS</b>                   |                   |                          |           |            |                               |           |                          |          |            |
|                               |           |                          |          |            | Alpha activity                | CH2RF-DNT         | 12.65 pCi/g              | na/       |            |                               |           |                          |          |            |
|                               |           |                          |          |            | Beta activity                 | CH2RF-DNT         | 25.48 pCi/g              | na/       |            |                               |           |                          |          |            |
|                               |           |                          |          |            | <b>VOA</b>                    |                   |                          |           |            |                               |           |                          |          |            |
|                               |           |                          |          |            | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 400 ug/kg | na/        |                               |           |                          |          |            |
|                               |           |                          |          |            | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 400 ug/kg | na/        |                               |           |                          |          |            |
|                               |           |                          |          |            | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 400 ug/kg | na/        |                               |           |                          |          |            |
|                               |           |                          |          |            | Trichloroethene               | CH2F-SW846-8010 M | U                        | 400 ug/kg | na/        |                               |           |                          |          |            |
|                               |           |                          |          |            | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 400 ug/kg | na/        |                               |           |                          |          |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method    | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|--|-----------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400212SA095</b>                            |                   |                          |             |            | <b>Sample ID: 400212SA096</b>                        |           |                          |             |            | <b>Sample ID: 400212SA100</b>                              |                   |                          |             |            |
| Station: 400-212<br>MEDIA: SO<br>Depth = 97 to 97.5 feet |                   |                          |             |            | Station: 400-212<br>MEDIA: SO<br>Depth = 0 to 0 feet |           |                          |             |            | Station: 400-212<br>MEDIA: SO<br>Depth = 117 to 119.5 feet |                   |                          |             |            |
| <b>ANION</b>   |                   |                          |             |            | <b>RADS</b>  |           |                          |             |            | <b>ANION</b>   |                   |                          |             |            |
| Total Organic Carbon (TOC)                               | CORE-DNT          |                          | 357 mg/kg   | na/        | Alpha activity                                       | CH2RF-DNT |                          | 17.47 pCi/g | na/        | Total Organic Carbon (TOC)                                 | CORE-DNT          |                          | 1090 mg/kg  | na/        |
| <b>PHYSC</b>   |                   |                          |             |            |  |           |                          |             |            | <b>PHYSC</b>   |                   |                          |             |            |
| Cation Exchange Capacity                                 | CORE-SW846-9081   |                          | 9.29 meq/L  | na/        | Beta activity  | CH2RF-DNT |                          | 26.17 pCi/g | na/        | Cation Exchange Capacity                                   | CORE-SW846-9081   |                          | 4.23 meq/L  | na/        |
| Moisture   | CORE-DNT          |                          | 23.1 %      | na/        |  |           |                          |             |            | Moisture   | CORE-ASTM-D2216   |                          | 17.9 %      | na/        |
| Percent Solids   | CORE-DNT          |                          | 76.9 %      | na/        |  |           |                          |             |            | Percent Solids   | CORE-ASTM-D2216   |                          | 82.1 %      | na/        |
| <b>RADS</b>  |                   |                          |             |            |  |           |                          |             |            | <b>RADS</b>  |                   |                          |             |            |
| Alpha activity   | CH2RF-DNT         |                          | 16.27 pCi/g | na/        |  |           |                          |             |            | Alpha activity   | CH2RF-DNT         |                          | 10.35 pCi/g | na/        |
| Beta activity  | CH2RF-DNT         |                          | 9.056 pCi/g | na/U-RAD   |  |           |                          |             |            | Alpha activity   | CORE-SW846-9310   |                          | 9.8 pCi/g   | na/        |
| <b>VOA</b>   |                   |                          |             |            |  |           |                          |             |            |  |                   |                          |             |            |
| 1,1-Dichloroethene                                       | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |  |           |                          |             |            | Americium-241  | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   |
| cis-1,2-Dichloroethene                                   | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |  |           |                          |             |            | Beta activity  | CH2RF-DNT         |                          | 22.22 pCi/g | na/        |
| trans-1,2-Dichloroethene                                 | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |  |           |                          |             |            | Beta activity  | CORE-SW846-9310   |                          | 5.5 pCi/g   | na/        |
| Trichloroethene  | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |  |           |                          |             |            | Cesium-137   | CORE-EPA-901.1    |                          | 0.1 pCi/g   | na/U-RAD   |
| Vinyl chloride   | CH2F-SW846-8010 M | U                        | 300 ug/kg   | na/        |  |           |                          |             |            | Neptunium-237  | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   |
|  |                   |                          |             |            |  |           |                          |             |            | Plutonium-239  | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   |
|  |                   |                          |             |            |  |           |                          |             |            | Technetium-99  | CORE-HASL 300 M   |                          | 0.4 pCi/g   | na/        |
|  |                   |                          |             |            |  |           |                          |             |            | Thorium-230  | CORE-HASL 300 M   |                          | 0.4 pCi/g   | na/        |
|  |                   |                          |             |            |  |           |                          |             |            | Uranium  | CORE-EPA-908.1    |                          | 0.7 pCi/g   | na/        |
|  |                   |                          |             |            |  |           |                          |             |            | Uranium-234  | CORE-HASL 300 M   |                          | 0.3 pCi/g   | na/        |
|  |                   |                          |             |            |  |           |                          |             |            | Uranium-235  | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   |
|  |                   |                          |             |            |  |           |                          |             |            | Uranium-235  | CORE-HASL 300 M   |                          | 10.1 %      | na/R-NORAD |
|  |                   |                          |             |            |  |           |                          |             |            | Uranium-238  | CORE-HASL 300 M   |                          | 0.2 pCi/g   | na/        |
|  |                   |                          |             |            |  |           |                          |             |            | <b>VOA</b>   |                   |                          |             |            |
|  |                   |                          |             |            |  |           |                          |             |            | 1,1,1,2-Tetrachloroethane                                  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
|  |                   |                          |             |            |  |           |                          |             |            | 1,1,1-Trichloroethane                                      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
|  |                   |                          |             |            |  |           |                          |             |            | 1,1,2,2-Tetrachloroethane                                  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
|  |                   |                          |             |            |  |           |                          |             |            | 1,1,2-Trichloroethane                                      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
|  |                   |                          |             |            |  |           |                          |             |            | 1,1-Dichloroethane   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
|  |                   |                          |             |            |  |           |                          |             |            | 1,1-Dichloroethene   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
|  |                   |                          |             |            |  |           |                          |             |            | 1,1-Dichloroethene   | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        |
|  |                   |                          |             |            |  |           |                          |             |            | 1,2,3-Trichloropropane                                     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
|  |                   |                          |             |            |  |           |                          |             |            | 1,2-Dibromoethane  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
|  |                   |                          |             |            |  |           |                          |             |            | 1,2-Dichloroethane   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |
|  |                   |                          |             |            |  |           |                          |             |            | 1,2-Dichloropropane  | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier<br>and Result | Units     | V/A*<br>Codes | Analysis                    | Method            | Lab Qualifier<br>and Result | Units     | V/A*<br>Codes | Analysis   | Method | Lab Qualifier<br>and Result | Units | V/A*<br>Codes |
|---------------------------|-------------------|-----------------------------|-----------|---------------|-----------------------------|-------------------|-----------------------------|-----------|---------------|--|--------|-----------------------------|-------|---------------|
| 2-Butanone                | CORE-SW846-8240   | U                           | 100 ug/kg | na/           | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                           | 600 ug/kg | na/           | <b>Sample ID: 400212SA101</b><br><b>Station: 400-212</b> <b>MEDIA: SO</b> <b>Depth = 0 to 0 feet</b><br><b>RADS</b><br>Alpha activity      CH2RF-DNT      9.139 pCi/g      na/U-RAD<br>Beta activity      CH2RF-DNT      18.33 pCi/g      na/U-RAD |        |                             |       |               |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |  |        |                             |       |               |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                           | 10 ug/kg  | na/           | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |  |        |                             |       |               |
| 2-Hexanone                | CORE-SW846-8240   | J                           | 6 ug/kg   | na/           | Trichloroethene             | CORE-SW846-8240   | J                           | 2.8 ug/kg | na/           |  |        |                             |       |               |
| 2-Propanol                | CORE-SW846-8240   | U                           | 60 ug/kg  | na/           | Trichloroethene             | CH2F-SW846-8010 M | U                           | 600 ug/kg | na/           |  |        |                             |       |               |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                           | 60 ug/kg  | na/           | Trichlorofluoromethane      | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |  |        |                             |       |               |
| Acetone                   | CORE-SW846-8240   | U                           | 100 ug/kg | na/           | Vinyl acetate               | CORE-SW846-8240   | U                           | 60 ug/kg  | na/           |  |        |                             |       |               |
| Acrolein                  | CORE-SW846-8240   | U                           | 100 ug/kg | na/           | Vinyl chloride              | CORE-SW846-8240   | U                           | 10 ug/kg  | na/           |  |        |                             |       |               |
| Acrylonitrile             | CORE-SW846-8240   | U                           | 100 ug/kg | na/           | Vinyl chloride              | CH2F-SW846-8010 M | U                           | 600 ug/kg | na/           |  |        |                             |       |               |
| Benzene                   | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |                             |                   |                             |           |               |  |        |                             |       |               |
| Bromodichloromethane      | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |                             |                   |                             |           |               |  |        |                             |       |               |
| Bromoforn                 | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |                             |                   |                             |           |               |  |        |                             |       |               |
| Bromomethane              | CORE-SW846-8240   | U                           | 10 ug/kg  | na/           |                             |                   |                             |           |               |  |        |                             |       |               |
| Carbon disulfide          | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |                             |                   |                             |           |               |  |        |                             |       |               |
| Carbon tetrachloride      | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |                             |                   |                             |           |               |  |        |                             |       |               |
| Chlorobenzene             | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |                             |                   |                             |           |               |  |        |                             |       |               |
| Chloroethane              | CORE-SW846-8240   | U                           | 10 ug/kg  | na/           |                             |                   |                             |           |               |  |        |                             |       |               |
| Chloroform                | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |                             |                   |                             |           |               |  |        |                             |       |               |
| Chloromethane             | CORE-SW846-8240   | U                           | 10 ug/kg  | na/           |                             |                   |                             |           |               |  |        |                             |       |               |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |                             |                   |                             |           |               |  |        |                             |       |               |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                           | 600 ug/kg | na/           |                             |                   |                             |           |               |  |        |                             |       |               |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |                             |                   |                             |           |               |  |        |                             |       |               |
| Dibromochloromethane      | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |                             |                   |                             |           |               |  |        |                             |       |               |
| Dibromomethane            | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |                             |                   |                             |           |               |  |        |                             |       |               |
| Dichlorodifluoromethane   | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |                             |                   |                             |           |               |  |        |                             |       |               |
| Dimethylbenzene           | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |                             |                   |                             |           |               |  |        |                             |       |               |
| Ethyl cyanide             | CORE-SW846-8240   | U                           | 100 ug/kg | na/           |                             |                   |                             |           |               |  |        |                             |       |               |
| Ethyl methacrylate        | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |                             |                   |                             |           |               |  |        |                             |       |               |
| Ethylbenzene              | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |                             |                   |                             |           |               |  |        |                             |       |               |
| Iodomethane               | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |                             |                   |                             |           |               |  |        |                             |       |               |
| Methacrylonitrile         | CORE-SW846-8240   | U                           | 30 ug/kg  | na/           |                             |                   |                             |           |               |  |        |                             |       |               |
| Methyl methacrylate       | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |                             |                   |                             |           |               |  |        |                             |       |               |
| Methylene chloride        | CORE-SW846-8240   | J                           | 3.4 ug/kg | na/TN-LAB     |                             |                   |                             |           |               |  |        |                             |       |               |
| Pentachloroethane         | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |                             |                   |                             |           |               |  |        |                             |       |               |
| Styrene                   | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |                             |                   |                             |           |               |  |        |                             |       |               |
| Tetrachloroethene         | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |                             |                   |                             |           |               |  |        |                             |       |               |
| Toluene                   | CORE-SW846-8240   |                             | 20 ug/kg  | na/           |                             |                   |                             |           |               |  |        |                             |       |               |
| trans-1,2-Dichloroethene  | CORE-SW846-8240   | U                           | 6 ug/kg   | na/           |                             |                   |                             |           |               |  |        |                             |       |               |

\*V/A = Validation/Assessment

| Analysis                      | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-------------------------------|-------------------|--------------------------|-------------|------------|-------------------------------|-------------------|--------------------------|-------------|------------|-----------------------------|--------|--------------------------|-------|------------|
| <b>Sample ID: 400212SA120</b> |                   |                          |             |            | <b>Sample ID: 400212SD100</b> |                   |                          |             |            | 4-Methyl-2-pentanone        |        |                          |       |            |
| Station: 400-212              |                   |                          |             |            | Station: 400-212              |                   |                          |             |            | Acetone                     |        |                          |       |            |
| MEDIA: SO                     |                   |                          |             |            | MEDIA: SO                     |                   |                          |             |            | Acrolein                    |        |                          |       |            |
| Depth = 137 to 137.5 feet     |                   |                          |             |            | Depth = 115 to 116 feet       |                   |                          |             |            | Acrylonitrile               |        |                          |       |            |
| <b>ANION</b>                  |                   |                          |             |            | <b>PHYSIC</b>                 |                   |                          |             |            | Benzene                     |        |                          |       |            |
| Total Organic Carbon (TOC)    | CORE-DNT          |                          | 2480 mg/kg  | na/        | Moisture                      | CORE-ASTM-D2216   |                          | 19.3 %      | na/        | Bromodichloromethane        |        |                          |       |            |
| <b>PHYSIC</b>                 |                   |                          |             |            | <b>RADS</b>                   |                   |                          |             |            | Bromofom                    |        |                          |       |            |
| Cation Exchange Capacity      | CORE-SW846-9081   |                          | 5.93 meq/L  | na/        | Alpha activity                | CH2RF-DNT         |                          | 4.442 pCi/g | na/U-RAD   | Bromomethane                |        |                          |       |            |
| Moisture                      | CORE-DNT          |                          | 20.4 %      | na/        | Alpha activity                | CORE-SW846-9310   |                          | 7.6 pCi/g   | na/        | Carbon disulfide            |        |                          |       |            |
| Percent Solids                | CORE-DNT          |                          | 79.6 %      | na/        | Americium-241                 | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Carbon tetrachloride        |        |                          |       |            |
| <b>RADS</b>                   |                   |                          |             |            | <b>VOA</b>                    |                   |                          |             |            | Chlorobenzene               |        |                          |       |            |
| Alpha activity                | CH2RF-DNT         |                          | 44.69 pCi/g | na/        | Beta activity                 | CH2RF-DNT         |                          | 8.465 pCi/g | na/U-RAD   | Chloroethane                |        |                          |       |            |
| Alpha activity                | CORE-SW846-9310   |                          | 41.1 pCi/g  | na/        | Beta activity                 | CORE-SW846-9310   |                          | 1.9 pCi/g   | na/U-RAD   | Chloroform                  |        |                          |       |            |
| Americium-241                 | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Cesium-137                    | CORE-EPA-901.1    |                          | 0.1 pCi/g   | na/U-RAD   | Chloromethane               |        |                          |       |            |
| Beta activity                 | CORE-SW846-9310   |                          | 31.5 pCi/g  | na/        | Neptunium-237                 | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | cis-1,2-Dichloroethene      |        |                          |       |            |
| Beta activity                 | CH2RF-DNT         |                          | 56.78 pCi/g | na/        | Plutonium-239                 | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | cis-1,2-Dichloroethene      |        |                          |       |            |
| Cesium-137                    | CORE-EPA-901.1    |                          | 0.1 pCi/g   | na/U-RAD   | Technetium-99                 | CORE-HASL 300 M   |                          | 0.4 pCi/g   | na/        | cis-1,3-Dichloropropene     |        |                          |       |            |
| Neptunium-237                 | CORE-HASL 300 M   |                          | 0.2 pCi/g   | na/U-RAD   | Thorium-230                   | CORE-HASL 300 M   |                          | 0.2 pCi/g   | na/U-RAD   | Dibromochloromethane        |        |                          |       |            |
| Plutonium-239                 | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Uranium                       | CORE-EPA-908.1    |                          | 0.8 pCi/g   | na/        | Dibromomethane              |        |                          |       |            |
| Technetium-99                 | CORE-HASL 300 M   |                          | 0.5 pCi/g   | na/        | Uranium-234                   | CORE-HASL 300 M   |                          | 0.4 pCi/g   | na/        | Dichlorodifluoromethane     |        |                          |       |            |
| Thorium-230                   | CORE-HASL 300 M   |                          | 1.1 pCi/g   | na/        | Uranium-235                   | CORE-HASL 300 M   |                          | 0.1 pCi/g   | na/U-RAD   | Dimethylbenzene             |        |                          |       |            |
| Uranium                       | CORE-EPA-908.1    |                          | 1.6 pCi/g   | na/        | Uranium-235                   | CORE-HASL 300 M   |                          | 3 %         | na/R-NORAD | Ethyl cyanide               |        |                          |       |            |
| Uranium-234                   | CORE-HASL 300 M   |                          | 1.4 pCi/g   | na/        | Uranium-238                   | CORE-HASL 300 M   |                          | 0.2 pCi/g   | na/        | Ethyl methacrylate          |        |                          |       |            |
| Uranium-235                   | CORE-HASL 300 M   |                          | 0.2 pCi/g   | na/        | <b>VOA</b>                    |                   |                          |             |            | Ethylbenzene                |        |                          |       |            |
| Uranium-235                   | CORE-HASL 300 M   |                          | 6.4 %       | na/        | 1,1,1,2-Tetrachloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Iodomethane                 |        |                          |       |            |
| Uranium-238                   | CORE-HASL 300 M   |                          | 1.2 pCi/g   | na/        | 1,1,1-Trichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methacrylonitrile           |        |                          |       |            |
| <b>VOA</b>                    |                   |                          |             |            | 1,1,2,2-Tetrachloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methyl methacrylate         |        |                          |       |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        | 1,1,2-Trichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methylene chloride          |        |                          |       |            |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        | 1,1-Dichloroethane            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Pentachloroethane           |        |                          |       |            |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        | Styrene                     |        |                          |       |            |
| Trichloroethene               | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        | 1,2,3-Trichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Tetrachloroethene           |        |                          |       |            |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 800 ug/kg   | na/        | 1,2-Dibromochane              | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Toluene                     |        |                          |       |            |
|                               |                   |                          |             |            | 1,2-Dichloroethane            | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | trans-1,2-Dichloroethene    |        |                          |       |            |
|                               |                   |                          |             |            | 1,2-Dichloropropane           | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | trans-1,2-Dichloroethene    |        |                          |       |            |
|                               |                   |                          |             |            | 2-Butanone                    | CORB-SW846-8240   | U                        | 100 ug/kg   | na/        | trans-1,3-Dichloropropene   |        |                          |       |            |
|                               |                   |                          |             |            | 2-Chloro-1,3-butadiene        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | trans-1,4-Dichloro-2-butene |        |                          |       |            |
|                               |                   |                          |             |            | 2-Chloroethyl vinyl ether     | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | Trichloroethene             |        |                          |       |            |
|                               |                   |                          |             |            | 2-Hexanone                    | CORE-SW846-8240   | J                        | 5.2 ug/kg   | na/        | Trichloroethene             |        |                          |       |            |
|                               |                   |                          |             |            | 2-Propanol                    | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        |                             |        |                          |       |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis               | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method    | Lab Qualifier and Result | Units | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|------------------------|-------------------|--------------------------|-----------|------------|--|-----------|--------------------------|-------|------------|--|-----------------|--------------------------|-------------|------------|
| Trichlorofluoromethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400213WA070</b>                              |           |                          |       |            | <b>Sample ID: 400216SA001</b>                              |                 |                          |             |            |
| Vinyl acetate          | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Station: 400-213      MEDIA: SO      Depth = 70 to 71 feet |           |                          |       |            | Station: 400-216      MEDIA: SO      Depth = 0 to 0.5 feet |                 |                          |             |            |
| Vinyl chloride         | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | <b>RADS</b>  |           |                          |       |            | <b>ANION</b>   |                 |                          |             |            |
| Vinyl chloride         | CH2P-SW846-8010 M | U                        | 600 ug/kg | na/        | Alpha activity   | CH2RF-DNT | 9.609 pCi/g              | na/   |            | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        |
|                        |                   |                          |           |            | Beta activity  | CH2RF-DNT | 166.9 pCi/g              | na/   |            | <b>METAL</b>   |                 |                          |             |            |
|                        |                   |                          |           |            |  |           |                          |       |            | Aluminum   | CORE-SW846-6010 |                          | 5110 mg/kg  | na/        |
|                        |                   |                          |           |            |  |           |                          |       |            | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
|                        |                   |                          |           |            |  |           |                          |       |            | Arsenic  | CORE-SW846-7060 |                          | 4.06 mg/kg  | na/        |
|                        |                   |                          |           |            |  |           |                          |       |            | Barium   | CORE-SW846-6010 |                          | 72.7 mg/kg  | na/        |
|                        |                   |                          |           |            |  |           |                          |       |            | Beryllium  | CORE-SW846-6010 | B                        | 0.52 mg/kg  | na/        |
|                        |                   |                          |           |            |  |           |                          |       |            | Cadmium  | CORE-SW846-6010 | B                        | 0.05 mg/kg  | na/        |
|                        |                   |                          |           |            |  |           |                          |       |            | Calcium  | CORE-SW846-6010 |                          | 24300 mg/kg | na/        |
|                        |                   |                          |           |            |  |           |                          |       |            | Chromium   | CORE-SW846-6010 |                          | 13.6 mg/kg  | na/        |
|                        |                   |                          |           |            |  |           |                          |       |            | Cobalt   | CORE-SW846-6010 |                          | 5.07 mg/kg  | na/        |
|                        |                   |                          |           |            |  |           |                          |       |            | Copper   | CORE-SW846-6010 |                          | 8.7 mg/kg   | na/        |
|                        |                   |                          |           |            |  |           |                          |       |            | Iron   | CORE-SW846-6010 |                          | 14400 mg/kg | na/        |
|                        |                   |                          |           |            |  |           |                          |       |            | Lead   | CORE-SW846-6010 |                          | 10.5 mg/kg  | na/        |
|                        |                   |                          |           |            |  |           |                          |       |            | Magnesium  | CORE-SW846-6010 |                          | 820 mg/kg   | na/        |
|                        |                   |                          |           |            |  |           |                          |       |            | Manganese  | CORE-SW846-6010 |                          | 338 mg/kg   | na/        |
|                        |                   |                          |           |            |  |           |                          |       |            | Mercury  | CORE-SW846-7471 |                          | 0.056 mg/kg | na/        |
|                        |                   |                          |           |            |  |           |                          |       |            | Nickel   | CORE-SW846-6010 |                          | 6.6 mg/kg   | na/        |
|                        |                   |                          |           |            |  |           |                          |       |            | Potassium  | CORE-SW846-6010 |                          | 136 mg/kg   | na/        |
|                        |                   |                          |           |            |  |           |                          |       |            | Selenium   | CORE-SW846-7740 | B                        | 0.2 mg/kg   | na/        |
|                        |                   |                          |           |            |  |           |                          |       |            | Silver   | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        |
|                        |                   |                          |           |            |  |           |                          |       |            | Sodium   | CORE-SW846-6010 |                          | 483 mg/kg   | na/        |
|                        |                   |                          |           |            |  |           |                          |       |            | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
|                        |                   |                          |           |            |  |           |                          |       |            | Vanadium   | CORE-SW846-6010 |                          | 20.4 mg/kg  | na/        |
|                        |                   |                          |           |            |  |           |                          |       |            | Zinc   | CORE-SW846-6010 |                          | 25.5 mg/kg  | na/        |
|                        |                   |                          |           |            |  |           |                          |       |            | <b>PHYSC</b>   |                 |                          |             |            |
|                        |                   |                          |           |            |  |           |                          |       |            | Moisture   | CORE-ASTM-D2216 |                          | 9.6 %       | na/        |
|                        |                   |                          |           |            |  |           |                          |       |            | Percent Solids   | CORE-ASTM-D2216 |                          | 94.4 %      | na/        |
|                        |                   |                          |           |            |  |           |                          |       |            | <b>RADS</b>  |                 |                          |             |            |
|                        |                   |                          |           |            |  |           |                          |       |            | Alpha activity   | CH2RF-DNT       |                          | 15.02 pCi/g | na/        |
|                        |                   |                          |           |            |  |           |                          |       |            | Beta activity  | CH2RF-DNT       |                          | 47.05 pCi/g | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|-------------------------------|-----------------|--------------------------|-------------|------------|-------------------------------|-----------------|--------------------------|-------------|------------|
| <b>Sample ID: 400217SA001</b> |                 |                          |             |            | <b>Sample ID: 400218SA001</b> |                 |                          |             |            | <b>Sample ID: 400219SA001</b> |                 |                          |             |            |
| Station: 400-217              |                 |                          |             |            | Station: 400-218              |                 |                          |             |            | Station: 400-219              |                 |                          |             |            |
| MEDIA: SO                     |                 |                          |             |            | MEDIA: SO                     |                 |                          |             |            | MEDIA: SO                     |                 |                          |             |            |
| Depth = 0 to 0.5 feet         |                 |                          |             |            | Depth = 0 to 0.5 feet         |                 |                          |             |            | Depth = 0 to 0.5 feet         |                 |                          |             |            |
| <b>ANION</b>                  |                 |                          |             |            | <b>ANION</b>                  |                 |                          |             |            | <b>ANION</b>                  |                 |                          |             |            |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        |
| <b>METAL</b>                  |                 |                          |             |            | <b>METAL</b>                  |                 |                          |             |            | <b>METAL</b>                  |                 |                          |             |            |
| Aluminum                      | CORE-SW846-6010 |                          | 7610 mg/kg  | na/        | Aluminum                      | CORE-SW846-6010 |                          | 7740 mg/kg  | na/        | Aluminum                      | CORE-SW846-6010 |                          | 5680 mg/kg  | na/        |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | Antimony                      | CORE-SW846-6010 | B                        | 0.6 mg/kg   | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 3.86 mg/kg  | na/        | Arsenic                       | CORE-SW846-7060 |                          | 7.07 mg/kg  | na/        | Arsenic                       | CORE-SW846-7060 |                          | 4.64 mg/kg  | na/        |
| Barium                        | CORE-SW846-6010 |                          | 86.7 mg/kg  | na/        | Barium                        | CORE-SW846-6010 |                          | 84.6 mg/kg  | na/        | Barium                        | CORE-SW846-6010 |                          | 67.1 mg/kg  | na/        |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.39 mg/kg  | na/        | Beryllium                     | CORE-SW846-6010 | B                        | 0.48 mg/kg  | na/        | Beryllium                     | CORE-SW846-6010 | B                        | 0.34 mg/kg  | na/        |
| Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        | Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        | Cadmium                       | CORE-SW846-6010 | B                        | 0.15 mg/kg  | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 11500 mg/kg | na/        | Calcium                       | CORE-SW846-6010 |                          | 16000 mg/kg | na/        | Calcium                       | CORE-SW846-6010 |                          | 1E+05 mg/kg | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 9.06 mg/kg  | na/        | Chromium                      | CORE-SW846-6010 |                          | 15 mg/kg    | na/        | Chromium                      | CORE-SW846-6010 |                          | 8.25 mg/kg  | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 3.67 mg/kg  | na/        | Cobalt                        | CORE-SW846-6010 |                          | 5.56 mg/kg  | na/        | Cobalt                        | CORE-SW846-6010 |                          | 5.3 mg/kg   | na/        |
| Copper                        | CORE-SW846-6010 |                          | 8.2 mg/kg   | na/        | Copper                        | CORE-SW846-6010 |                          | 11 mg/kg    | na/        | Copper                        | CORE-SW846-6010 |                          | 7.1 mg/kg   | na/        |
| Iron                          | CORE-SW846-6010 |                          | 11400 mg/kg | na/        | Iron                          | CORE-SW846-6010 |                          | 15000 mg/kg | na/        | Iron                          | CORE-SW846-6010 |                          | 11200 mg/kg | na/        |
| Lead                          | CORE-SW846-6010 |                          | 8.4 mg/kg   | na/        | Lead                          | CORE-SW846-6010 |                          | 11.3 mg/kg  | na/        | Lead                          | CORE-SW846-6010 |                          | 9.6 mg/kg   | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 892 mg/kg   | na/        | Magnesium                     | CORE-SW846-6010 |                          | 1130 mg/kg  | na/        | Magnesium                     | CORE-SW846-6010 |                          | 1630 mg/kg  | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 195 mg/kg   | na/        | Manganese                     | CORE-SW846-6010 |                          | 334 mg/kg   | na/        | Manganese                     | CORE-SW846-6010 |                          | 477 mg/kg   | na/        |
| Mercury                       | CORE-SW846-7471 | B                        | 0.044 mg/kg | na/        | Mercury                       | CORE-SW846-7471 |                          | 0.089 mg/kg | na/        | Mercury                       | CORE-SW846-7471 | B                        | 0.038 mg/kg | na/        |
| Nickel                        | CORE-SW846-6010 |                          | 5.7 mg/kg   | na/        | Nickel                        | CORE-SW846-6010 |                          | 14.1 mg/kg  | na/        | Nickel                        | CORE-SW846-6010 |                          | 5.9 mg/kg   | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 133 mg/kg   | na/        | Potassium                     | CORE-SW846-6010 |                          | 207 mg/kg   | na/        | Potassium                     | CORE-SW846-6010 |                          | 209 mg/kg   | na/        |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | Selenium                      | CORE-SW846-7740 | B                        | 0.3 mg/kg   | na/        | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        |
| Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | Silver                        | CORE-SW846-6010 | B                        | 0.38 mg/kg  | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 410 mg/kg   | na/        | Sodium                        | CORE-SW846-6010 |                          | 491 mg/kg   | na/        | Sodium                        | CORE-SW846-6010 |                          | 420 mg/kg   | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 16.6 mg/kg  | na/        | Vanadium                      | CORE-SW846-6010 |                          | 23.5 mg/kg  | na/        | Vanadium                      | CORE-SW846-6010 |                          | 15.5 mg/kg  | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 17.7 mg/kg  | na/        | Zinc                          | CORE-SW846-6010 |                          | 33.6 mg/kg  | na/        | Zinc                          | CORE-SW846-6010 |                          | 20.8 mg/kg  | na/        |
| <b>PHYSC</b>                  |                 |                          |             |            | <b>PHYSC</b>                  |                 |                          |             |            | <b>PHYSC</b>                  |                 |                          |             |            |
| Moisture                      | CORE-ASTM-D2216 |                          | 14.5 %      | na/        | Moisture                      | CORE-ASTM-D2216 |                          | 12.2 %      | na/        | Moisture                      | CORE-ASTM-D2216 |                          | 12 %        | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 85.5 %      | na/        | Percent Solids                | CORE-ASTM-D2216 |                          | 87.8 %      | na/        | Percent Solids                | CORE-ASTM-D2216 |                          | 88 %        | na/        |
| <b>RADS</b>                   |                 |                          |             |            | <b>RADS</b>                   |                 |                          |             |            | <b>RADS</b>                   |                 |                          |             |            |
| Alpha activity                | CH2RF-DNT       |                          | 7.932 pCi/g | na/U-RAD   | Alpha activity                | CH2RF-DNT       |                          | 22.17 pCi/g | na/        | Alpha activity                | CH2RF-DNT       |                          | 11.56 pCi/g | na/        |
| Beta activity                 | CH2RF-DNT       |                          | 30.9 pCi/g  | na/        | Beta activity                 | CH2RF-DNT       |                          | 61.10 pCi/g | na/        | Beta activity                 | CH2RF-DNT       |                          | 35.14 pCi/g | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method           | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|--|------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400206WA060</b>                    |                   |                          |             |            | <b>Sample ID: 400206WA065</b>                    |                   |                          |             |            | <b>Sample ID: 400206WA070</b>                    |                  |                          |             |            |
| Station: 400-206 MEDIA: WG Depth = 60 to 61 feet |                   |                          |             |            | Station: 400-206 MEDIA: WG Depth = 65 to 66 feet |                   |                          |             |            | Station: 400-206 MEDIA: WG Depth = 70 to 71 feet |                  |                          |             |            |
| <b>PHYSIC</b>                                    |                   |                          |             |            | <b>PHYSIC</b>                                    |                   |                          |             |            | <b>METAL</b>                                     |                  |                          |             |            |
| Surfactants                                      | CH2F-UV Spec      |                          | 0.01 %      | na/        | Surfactants                                      | CH2F-UV Spec      |                          | 0.018 %     | na/        | Aluminum   | BWLVA-SW846-6010 | N                        | 6.03 mg/L   | na/        |
| <b>RADS</b>                                      |                   |                          |             |            | <b>RADS</b>                                      |                   |                          |             |            | Antimony   |                  |                          |             |            |
| Alpha activity                                   | CH2RF-DNT         |                          | 13.25 pCi/L | na/        | Alpha activity                                   | CH2RF-DNT         |                          | 16.23 pCi/L | na/        | Arsenic  | BWLVA-SW846-7060 | JX                       | 0.002 mg/L  | na/        |
| Beta activity                                    | CH2RF-DNT         |                          | 448.5 pCi/L | na/        | Beta activity                                    | CH2RF-DNT         |                          | 762.5 pCi/L | na/        | Barium   | BWLVA-SW846-6010 |                          | 0.345 mg/L  | na/        |
| <b>VOA</b>                                       |                   |                          |             |            | <b>VOA</b>                                       |                   |                          |             |            | Beryllium  |                  |                          |             |            |
| 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        | 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 400 ug/L    | na/        | Cadmium  | BWLVA-SW846-7130 | UD                       | 0.003 mg/L  | na/        |
| cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        | cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 400 ug/L    | na/        |  |                  | N                        |             |            |
| trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        | trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 400 ug/L    | na/        | Calcium  | BWLVA-SW846-6010 |                          | 32 mg/L     | na/        |
| Trichloroethene                                  | CH2F-SW846-8010 M |                          | 212 ug/L    | na/        | Trichloroethene                                  | CH2F-SW846-8010 M |                          | 4881 ug/L   | na/        | Chromium   | BWLVA-SW846-6010 | J                        | 0.008 mg/L  | na/        |
| Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        | Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 400 ug/L    | na/        | Cobalt   | BWLVA-SW846-6010 |                          | 0.012 mg/L  | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | Copper   | BWLVA-SW846-6010 | U                        | 0.01 mg/L   | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | Iron   | BWLVA-SW846-6010 |                          | 9.97 mg/L   | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | Lead   | BWLVA-SW846-7420 | J                        | 0.003 mg/L  | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | Magnesium  | BWLVA-SW846-6010 |                          | 12.5 mg/L   | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | Manganese  | BWLVA-SW846-6010 |                          | 1.17 mg/L   | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | Mercury  | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | Nickel   | BWLVA-SW846-6010 | JX                       | 0.037 mg/L  | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | Potassium  | BWLVA-SW846-6010 |                          | 3.02 mg/L   | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | Selenium   | BWLVA-SW846-7740 | UD                       | 0.003 mg/L  | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            |  | N                |                          |             |            |
|  |                   |                          |             |            |  |                   |                          |             |            | Silver   | BWLVA-SW846-6010 | UN                       | 0.006 mg/L  | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | Sodium   | BWLVA-SW846-6010 |                          | 58.3 mg/L   | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | Thallium   | BWLVA-SW846-7840 | UD                       | 0.0009 mg/L | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | Vanadium   | BWLVA-SW846-6010 | J                        | 0.007 mg/L  | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | Zinc   | BWLVA-SW846-6010 | J                        | 0.020 mg/L  | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | <b>METAL-D</b>                                   |                  |                          |             |            |
|  |                   |                          |             |            |  |                   |                          |             |            | Aluminum   | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | Antimony   | BWLVA-SW846-6010 | U                        | 0.027 mg/L  | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | Arsenic  | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | Barium   | BWLVA-SW846-6010 |                          | 0.317 mg/L  | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | Beryllium  | BWLVA-SW846-6010 | U                        | 0.0002 mg/L | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | Cadmium  | BWLVA-SW846-7130 | U                        | 0.0003 mg/L | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | Calcium  | BWLVA-SW846-6010 |                          | 31.5 mg/L   | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | Chromium   | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | Cobalt   | BWLVA-SW846-6010 | J                        | 0.008 mg/L  | na/        |
|  |                   |                          |             |            |  |                   |                          |             |            | Copper   | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method           | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--------------------------|-------------------|--------------------------|-------------|------------|-------------------------------|------------------|--------------------------|-----------------------|------------|--------------------------|-------------------|--------------------------|-------------|------------|
| Iron                     | BWLVA-SW846-6010  |                          | 3.58 mg/L   | na/        | <b>Sample ID: 400206WA075</b> |                  |                          |                       |            | Iron                     | BWLVA-SW846-6010  |                          | 1.08 mg/L   | na/        |
| Lead                     | BWLVA-SW846-7420  | U                        | 0.001 mg/L  | na/        | Station: 400-206              | MEDIA: WG        |                          | Depth = 75 to 76 feet |            | Lead                     | BWLVA-SW846-7420  | U                        | 0.001 mg/L  | na/        |
| Magnesium                | BWLVA-SW846-6010  |                          | 11.7 mg/L   | na/        | <b>METAL</b>                  |                  |                          |                       |            | Magnesium                | BWLVA-SW846-6010  |                          | 12.4 mg/L   | na/        |
| Manganese                | BWLVA-SW846-6010  |                          | 1.16 mg/L   | na/        | Aluminum                      | BWLVA-SW846-6010 | N                        | 2.48 mg/L             | na/        | Manganese                | BWLVA-SW846-6010  |                          | 0.342 mg/L  | na/        |
| Mercury                  | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | na/        | Antimony                      | BWLVA-SW846-6010 | U                        | 0.028 mg/L            | na/        | Mercury                  | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | na/        |
| Nickel                   | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na/        | Arsenic                       | BWLVA-SW846-7060 | X                        | 0.015 mg/L            | na/        | Nickel                   | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na/        |
| Potassium                | BWLVA-SW846-6010  |                          | 2.02 mg/L   | na/        | Barium                        | BWLVA-SW846-6010 |                          | 0.501 mg/L            | na/        | Potassium                | BWLVA-SW846-6010  |                          | 2.08 mg/L   | na/        |
| Selenium                 | BWLVA-SW846-7740  | UD                       | 0.003 mg/L  | na/        | Beryllium                     | BWLVA-SW846-6010 | J                        | 0.001 mg/L            | na/        | Selenium                 | BWLVA-SW846-7740  | UD                       | 0.003 mg/L  | na/        |
| Silver                   | BWLVA-SW846-6010  | U                        | 0.005 mg/L  | na/        | Cadmium                       | BWLVA-SW846-7130 | UD                       | 0.003 mg/L            | na/        | Silver                   | BWLVA-SW846-6010  | U                        | 0.005 mg/L  | na/        |
| Sodium                   | BWLVA-SW846-6010  |                          | 55.6 mg/L   | na/        |                               |                  | N                        |                       |            | Sodium                   | BWLVA-SW846-6010  |                          | 57.7 mg/L   | na/        |
| Thallium                 | BWLVA-SW846-7840  | U                        | 0.0005 mg/L | na/        | Calcium                       | BWLVA-SW846-6010 |                          | 33.6 mg/L             | na/        | Thallium                 | BWLVA-SW846-7840  | U                        | 0.0005 mg/L | na/        |
| Vanadium                 | BWLVA-SW846-6010  | U                        | 0.004 mg/L  | na/        | Chromium                      | BWLVA-SW846-6010 | U                        | 0.007 mg/L            | na/        | Vanadium                 | BWLVA-SW846-6010  | U                        | 0.004 mg/L  | na/        |
| Zinc                     | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na/        | Cobalt                        | BWLVA-SW846-6010 |                          | 0.013 mg/L            | na/        | Zinc                     | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na/        |
| <b>PHYSIC</b>            |                   |                          |             |            | Copper                        | BWLVA-SW846-6010 | U                        | 0.01 mg/L             | na/        | <b>PHYSIC</b>            |                   |                          |             |            |
| Surfactants              | CH2F-UV Spec      |                          | 0.038 %     | na/        | Iron                          | BWLVA-SW846-6010 |                          | 33.2 mg/L             | na/        | Surfactants              | CH2F-UV Spec      |                          | 0.033 %     | na/        |
| <b>RADS</b>              |                   |                          |             |            | Lead                          | BWLVA-SW846-7420 | J                        | 0.005 mg/L            | na/        | <b>RADS</b>              |                   |                          |             |            |
| Alpha activity           | CH2RF-DNT         |                          | 5.076 pCi/L | na/U-RAD   | Magnesium                     | BWLVA-SW846-6010 |                          | 12.9 mg/L             | na/        | Alpha activity           | CH2RF-DNT         |                          | 5.061 pCi/L | na/U-RAD   |
| Beta activity            | CH2RF-DNT         |                          | 640.7 pCi/L | na/        | Manganese                     | BWLVA-SW846-6010 |                          | 1.14 mg/L             | na/        | Beta activity            | CH2RF-DNT         |                          | 1061 pCi/L  | na/        |
| Uranium                  | BWLVA-DNT         | U                        | 0.08 ug/L   | na/U-RAD   | Mercury                       | BWLVA-SW846-7470 | U                        | 0.0002 mg/L           | na/        | Uranium                  | BWLVA-DNT         |                          | 0.88 ug/L   | na/BH-ER   |
| Uranium                  | BWLVA-DNT         |                          | 0.76 ug/L   | na/BH-ER   | Nickel                        | BWLVA-SW846-6010 | JX                       | 0.037 mg/L            | na/        | Uranium                  | BWLVA-DNT         | U                        | 0.08 ug/L   | na/U-RAD   |
| <b>VOA</b>               |                   |                          |             |            | Potassium                     | BWLVA-SW846-6010 |                          | 2.56 mg/L             | na/        | <b>VOA</b>               |                   |                          |             |            |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/        | Selenium                      | BWLVA-SW846-7740 | UD                       | 0.003 mg/L            | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/        |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/        |                               |                  | N                        |                       |            | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/        |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/        | Silver                        | BWLVA-SW846-6010 | UN                       | 0.006 mg/L            | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/        |
| Trichloroethene          | CH2F-SW846-8010 M |                          | 5310 ug/L   | na/        | Sodium                        | BWLVA-SW846-6010 |                          | 60.4 mg/L             | na/        | Trichloroethene          | CH2F-SW846-8010 M |                          | 7536 ug/L   | na/        |
| Vinyl chloride           | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/        | Thallium                      | BWLVA-SW846-7840 | UD                       | 0.0009 mg/L           | na/        | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/        |
|                          |                   |                          |             |            | Vanadium                      | BWLVA-SW846-6010 | J                        | 0.01 mg/L             | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Zinc                          | BWLVA-SW846-6010 | J                        | 0.037 mg/L            | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | <b>METAL-D</b>                |                  |                          |                       |            |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Aluminum                      | BWLVA-SW846-6010 | U                        | 0.017 mg/L            | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Antimony                      | BWLVA-SW846-6010 | U                        | 0.027 mg/L            | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Arsenic                       | BWLVA-SW846-7060 | U                        | 0.001 mg/L            | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Barium                        | BWLVA-SW846-6010 |                          | 0.333 mg/L            | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Beryllium                     | BWLVA-SW846-6010 | U                        | 0.0002 mg/L           | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Cadmium                       | BWLVA-SW846-7130 | U                        | 0.0003 mg/L           | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Calcium                       | BWLVA-SW846-6010 |                          | 33.2 mg/L             | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Chromium                      | BWLVA-SW846-6010 | U                        | 0.006 mg/L            | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Cobalt                        | BWLVA-SW846-6010 | U                        | 0.002 mg/L            | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Copper                        | BWLVA-SW846-6010 | U                        | 0.009 mg/L            | na/        |                          |                   |                          |             |            |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method           | Lab Qualifier and Result | Units       | V/A* Codes |
|-------------------------------|------------------|--------------------------|-------------|------------|-------------------------------|------------------|--------------------------|-------------|------------|-------------------------------|------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400206WA080</b> |                  |                          |             |            | <b>Sample ID: 400206WA085</b> |                  |                          |             |            | <b>Sample ID: 400206WA085</b> |                  |                          |             |            |
| Station: 400-206              |                  |                          |             |            | Station: 400-206              |                  |                          |             |            | Station: 400-206              |                  |                          |             |            |
| MEDIA: WG                     |                  |                          |             |            | MEDIA: WG                     |                  |                          |             |            | MEDIA: WG                     |                  |                          |             |            |
| Depth = 80 to 81 feet         |                  |                          |             |            | Depth = 85 to 86 feet         |                  |                          |             |            | Depth = 85 to 86 feet         |                  |                          |             |            |
| <b>METAL</b>                  |                  |                          |             |            | <b>METAL</b>                  |                  |                          |             |            | <b>METAL</b>                  |                  |                          |             |            |
| Aluminum                      | BWLVA-SW846-6010 | N                        | 24.3 mg/L   | na/        | Aluminum                      | BWLVA-SW846-6010 | N                        | 88.7 mg/L   | na/        | Aluminum                      | BWLVA-SW846-6010 | N                        | 88.7 mg/L   | na/        |
| Antimony                      | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/        | Antimony                      | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/        | Antimony                      | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/        |
| Arsenic                       | BWLVA-SW846-7060 | X                        | 0.019 mg/L  | na/        | Arsenic                       | BWLVA-SW846-7060 | X                        | 0.02 mg/L   | na/        | Arsenic                       | BWLVA-SW846-7060 | X                        | 0.02 mg/L   | na/        |
| Barium                        | BWLVA-SW846-6010 |                          | 1.18 mg/L   | na/        | Barium                        | BWLVA-SW846-6010 |                          | 1.08 mg/L   | na/        | Barium                        | BWLVA-SW846-6010 |                          | 1.08 mg/L   | na/        |
| Beryllium                     | BWLVA-SW846-6010 |                          | 0.003 mg/L  | na/        | Beryllium                     | BWLVA-SW846-6010 |                          | 0.007 mg/L  | na/        | Beryllium                     | BWLVA-SW846-6010 |                          | 0.007 mg/L  | na/        |
| Cadmium                       | BWLVA-SW846-7130 | UD<br>N                  | 0.003 mg/L  | na/        | Cadmium                       | BWLVA-SW846-7130 | UD<br>N                  | 0.003 mg/L  | na/        | Cadmium                       | BWLVA-SW846-7130 | UD<br>N                  | 0.003 mg/L  | na/        |
| Calcium                       | BWLVA-SW846-6010 |                          | 37.9 mg/L   | na/        | Calcium                       | BWLVA-SW846-6010 |                          | 40.8 mg/L   | na/        | Calcium                       | BWLVA-SW846-6010 |                          | 40.8 mg/L   | na/        |
| Chromium                      | BWLVA-SW846-6010 | J                        | 0.032 mg/L  | na/        | Chromium                      | BWLVA-SW846-6010 | J                        | 0.196 mg/L  | na/        | Chromium                      | BWLVA-SW846-6010 | J                        | 0.196 mg/L  | na/        |
| Cobalt                        | BWLVA-SW846-6010 |                          | 0.076 mg/L  | na/        | Cobalt                        | BWLVA-SW846-6010 |                          | 0.067 mg/L  | na/        | Cobalt                        | BWLVA-SW846-6010 |                          | 0.067 mg/L  | na/        |
| Copper                        | BWLVA-SW846-6010 | J                        | 0.013 mg/L  | na/        | Copper                        | BWLVA-SW846-6010 | J                        | 0.029 mg/L  | na/        | Copper                        | BWLVA-SW846-6010 | J                        | 0.029 mg/L  | na/        |
| Iron                          | BWLVA-SW846-6010 |                          | 129 mg/L    | na/        | Iron                          | BWLVA-SW846-6010 |                          | 284 mg/L    | na/        | Iron                          | BWLVA-SW846-6010 |                          | 284 mg/L    | na/        |
| Lead                          | BWLVA-SW846-7420 |                          | 0.010 mg/L  | na/        | Lead                          | BWLVA-SW846-7420 |                          | 0.018 mg/L  | na/        | Lead                          | BWLVA-SW846-7420 |                          | 0.018 mg/L  | na/        |
| Magnesium                     | BWLVA-SW846-6010 |                          | 15.3 mg/L   | na/        | Magnesium                     | BWLVA-SW846-6010 |                          | 27.9 mg/L   | na/        | Magnesium                     | BWLVA-SW846-6010 |                          | 27.9 mg/L   | na/        |
| Manganese                     | BWLVA-SW846-6010 |                          | 4.55 mg/L   | na/        | Manganese                     | BWLVA-SW846-6010 |                          | 5.43 mg/L   | na/        | Manganese                     | BWLVA-SW846-6010 |                          | 5.43 mg/L   | na/        |
| Mercury                       | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/        | Mercury                       | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/        | Mercury                       | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/        |
| Nickel                        | BWLVA-SW846-6010 | X                        | 0.052 mg/L  | na/        | Nickel                        | BWLVA-SW846-6010 | X                        | 0.098 mg/L  | na/        | Nickel                        | BWLVA-SW846-6010 | X                        | 0.098 mg/L  | na/        |
| Potassium                     | BWLVA-SW846-6010 |                          | 5.99 mg/L   | na/        | Potassium                     | BWLVA-SW846-6010 |                          | 12.5 mg/L   | na/        | Potassium                     | BWLVA-SW846-6010 |                          | 12.5 mg/L   | na/        |
| Selenium                      | BWLVA-SW846-7740 | UD<br>N                  | 0.003 mg/L  | na/        | Selenium                      | BWLVA-SW846-7740 | UD<br>N                  | 0.003 mg/L  | na/        | Selenium                      | BWLVA-SW846-7740 | UD<br>N                  | 0.003 mg/L  | na/        |
| Silver                        | BWLVA-SW846-6010 | JN                       | 0.014 mg/L  | na/        | Silver                        | BWLVA-SW846-6010 | JN                       | 0.006 mg/L  | na/        | Silver                        | BWLVA-SW846-6010 | JN                       | 0.006 mg/L  | na/        |
| Sodium                        | BWLVA-SW846-6010 |                          | 58.1 mg/L   | na/        | Sodium                        | BWLVA-SW846-6010 |                          | 43 mg/L     | na/        | Sodium                        | BWLVA-SW846-6010 |                          | 43 mg/L     | na/        |
| Thallium                      | BWLVA-SW846-7840 | UD                       | 0.0009 mg/L | na/        | Thallium                      | BWLVA-SW846-7840 | UD                       | 0.0009 mg/L | na/        | Thallium                      | BWLVA-SW846-7840 | UD                       | 0.0009 mg/L | na/        |
| Vanadium                      | BWLVA-SW846-6010 |                          | 0.043 mg/L  | na/        | Vanadium                      | BWLVA-SW846-6010 |                          | 0.193 mg/L  | na/        | Vanadium                      | BWLVA-SW846-6010 |                          | 0.193 mg/L  | na/        |
| Zinc                          | BWLVA-SW846-6010 |                          | 0.14 mg/L   | na/        | Zinc                          | BWLVA-SW846-6010 |                          | 0.374 mg/L  | na/        | Zinc                          | BWLVA-SW846-6010 |                          | 0.374 mg/L  | na/        |
| <b>METAL-D</b>                |                  |                          |             |            | <b>METAL-D</b>                |                  |                          |             |            | <b>METAL-D</b>                |                  |                          |             |            |
| Aluminum                      | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | na/        | Aluminum                      | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | na/        | Aluminum                      | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | na/        |
| Antimony                      | BWLVA-SW846-6010 | U                        | 0.027 mg/L  | na/        | Antimony                      | BWLVA-SW846-6010 | J                        | 0.039 mg/L  | na/        | Antimony                      | BWLVA-SW846-6010 | J                        | 0.039 mg/L  | na/        |
| Arsenic                       | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | na/        | Arsenic                       | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | na/        | Arsenic                       | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | na/        |
| Barium                        | BWLVA-SW846-6010 |                          | 0.393 mg/L  | na/        | Barium                        | BWLVA-SW846-6010 |                          | 0.213 mg/L  | na/        | Barium                        | BWLVA-SW846-6010 |                          | 0.213 mg/L  | na/        |
| Beryllium                     | BWLVA-SW846-6010 | U                        | 0.0002 mg/L | na/        | Beryllium                     | BWLVA-SW846-6010 | U                        | 0.0002 mg/L | na/        | Beryllium                     | BWLVA-SW846-6010 | U                        | 0.0002 mg/L | na/        |
| Cadmium                       | BWLVA-SW846-7130 | U                        | 0.0003 mg/L | na/        | Cadmium                       | BWLVA-SW846-7130 | U                        | 0.0003 mg/L | na/        | Cadmium                       | BWLVA-SW846-7130 | U                        | 0.0003 mg/L | na/        |
| Calcium                       | BWLVA-SW846-6010 |                          | 35.9 mg/L   | na/        | Calcium                       | BWLVA-SW846-6010 |                          | 29.5 mg/L   | na/        | Calcium                       | BWLVA-SW846-6010 |                          | 29.5 mg/L   | na/        |
| Chromium                      | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/        | Chromium                      | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/        | Chromium                      | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/        |
| Cobalt                        | BWLVA-SW846-6010 | J                        | 0.008 mg/L  | na/        | Cobalt                        | BWLVA-SW846-6010 | J                        | 0.005 mg/L  | na/        | Cobalt                        | BWLVA-SW846-6010 | J                        | 0.005 mg/L  | na/        |
| Copper                        | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/        | Copper                        | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/        | Copper                        | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/        |
| Iron                          | BWLVA-SW846-6010 |                          | 0.602 mg/L  | na/        | Iron                          | BWLVA-SW846-6010 |                          | 0.602 mg/L  | na/        | Iron                          | BWLVA-SW846-6010 |                          | 0.602 mg/L  | na/        |
| Lead                          | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | na/        | Lead                          | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | na/        | Lead                          | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | na/        |
| Magnesium                     | BWLVA-SW846-6010 |                          | 13.2 mg/L   | na/        | Magnesium                     | BWLVA-SW846-6010 |                          | 13.2 mg/L   | na/        | Magnesium                     | BWLVA-SW846-6010 |                          | 13.2 mg/L   | na/        |
| Manganese                     | BWLVA-SW846-6010 |                          | 0.87 mg/L   | na/        | Manganese                     | BWLVA-SW846-6010 |                          | 0.87 mg/L   | na/        | Manganese                     | BWLVA-SW846-6010 |                          | 0.87 mg/L   | na/        |
| Mercury                       | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/        | Mercury                       | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/        | Mercury                       | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/        |
| Nickel                        | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/        | Nickel                        | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/        | Nickel                        | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/        |
| Potassium                     | BWLVA-SW846-6010 |                          | 2.22 mg/L   | na/        | Potassium                     | BWLVA-SW846-6010 |                          | 2.22 mg/L   | na/        | Potassium                     | BWLVA-SW846-6010 |                          | 2.22 mg/L   | na/        |
| Selenium                      | BWLVA-SW846-7740 | UD                       | 0.003 mg/L  | na/        | Selenium                      | BWLVA-SW846-7740 | UD                       | 0.003 mg/L  | na/        | Selenium                      | BWLVA-SW846-7740 | UD                       | 0.003 mg/L  | na/        |
| Silver                        | BWLVA-SW846-6010 | U                        | 0.005 mg/L  | na/        | Silver                        | BWLVA-SW846-6010 | U                        | 0.005 mg/L  | na/        | Silver                        | BWLVA-SW846-6010 | U                        | 0.005 mg/L  | na/        |
| Sodium                        | BWLVA-SW846-6010 |                          | 55.5 mg/L   | na/        | Sodium                        | BWLVA-SW846-6010 |                          | 55.5 mg/L   | na/        | Sodium                        | BWLVA-SW846-6010 |                          | 55.5 mg/L   | na/        |
| Thallium                      | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | na/        | Thallium                      | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | na/        | Thallium                      | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | na/        |
| Vanadium                      | BWLVA-SW846-6010 | U                        | 0.004 mg/L  | na/        | Vanadium                      | BWLVA-SW846-6010 | U                        | 0.004 mg/L  | na/        | Vanadium                      | BWLVA-SW846-6010 | U                        | 0.004 mg/L  | na/        |
| Zinc                          | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/        | Zinc                          | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/        | Zinc                          | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/        |
| <b>PHYSC</b>                  |                  |                          |             |            | <b>PHYSC</b>                  |                  |                          |             |            | <b>PHYSC</b>                  |                  |                          |             |            |
| Surfactants                   |                  |                          |             |            | Surfactants                   |                  |                          |             |            | Surfactants                   |                  |                          |             |            |
| CH2F-UV Spec                  |                  |                          |             |            | CH2F-UV Spec                  |                  |                          |             |            | CH2F-UV Spec                  |                  |                          |             |            |
| 0.047 %                       |                  |                          |             |            | 0.047 %                       |                  |                          |             |            | 0.047 %                       |                  |                          |             |            |
| <b>RADS</b>                   |                  |                          |             |            | <b>RADS</b>                   |                  |                          |             |            | <b>RADS</b>                   |                  |                          |             |            |
| Alpha activity                |                  |                          |             |            | Alpha activity                |                  |                          |             |            | Alpha activity                |                  |                          |             |            |
| CH2RF-DNT                     |                  |                          |             |            | CH2RF-DNT                     |                  |                          |             |            | CH2RF-DNT                     |                  |                          |             |            |
| 21.38 pCi/L                   |                  |                          |             |            | 21.38 pCi/L                   |                  |                          |             |            | 21.38 pCi/L                   |                  |                          |             |            |
| Beta activity                 |                  |                          |             |            | Beta activity                 |                  |                          |             |            | Beta activity                 |                  |                          |             |            |
| CH2RF-DNT                     |                  |                          |             |            | CH2RF-DNT                     |                  |                          |             |            | CH2RF-DNT                     |                  |                          |             |            |
| 1111 pCi/L                    |                  |                          |             |            | 1111 pCi/L                    |                  |                          |             |            | 1111 pCi/L                    |                  |                          |             |            |
| Uranium                       |                  |                          |             |            | Uranium                       |                  |                          |             |            | Uranium                       |                  |                          |             |            |
| BWLVA-DNT                     |                  |                          |             |            | BWLVA-DNT                     |                  |                          |             |            | BWLVA-DNT                     |                  |                          |             |            |
| 0.08 ug/L                     |                  |                          |             |            | 0.08 ug/L                     |                  |                          |             |            | 0.08 ug/L                     |                  |                          |             |            |
| na/U-RAD                      |                  |                          |             |            | na/U-RAD                      |                  |                          |             |            | na/U-RAD                      |                  |                          |             |            |
| Uranium                       |                  |                          |             |            | Uranium                       |                  |                          |             |            | Uranium                       |                  |                          |             |            |
| BWLVA-DNT                     |                  |                          |             |            | BWLVA-DNT                     |                  |                          |             |            | BWLVA-DNT                     |                  |                          |             |            |
| 2.23 ug/L                     |                  |                          |             |            | 2.23 ug/L                     |                  |                          |             |            | 2.23 ug/L                     |                  |                          |             |            |
| na/BH-ER                      |                  |                          |             |            | na/BH-ER                      |                  |                          |             |            | na/BH-ER                      |                  |                          |             |            |
| <b>VOA</b>                    |                  |                          |             |            | <b>VOA</b>                    |                  |                          |             |            | <b>VOA</b>                    |                  |                          |             |            |
| 1,1-Dichloroethene            |                  |                          |             |            | 1,1-Dichloroethene            |                  |                          |             |            | 1,1-Dichloroethene            |                  |                          |             |            |
| CH2F-SW846-8010 M             |                  |                          |             |            | CH2F-SW846-8010 M             |                  |                          |             |            | CH2F-SW846-8010 M             |                  |                          |             |            |
| U                             |                  |                          |             |            | U                             |                  |                          |             |            | U                             |                  |                          |             |            |
| 400 ug/L                      |                  |                          |             |            | 400 ug/L                      |                  |                          |             |            | 400 ug/L                      |                  |                          |             |            |
| na/                           |                  |                          |             |            | na/                           |                  |                          |             |            | na/                           |                  |                          |             |            |
| cis-1,2-Dichloroethene        |                  |                          |             |            | cis-1,2-Dichloroethene        |                  |                          |             |            | cis-1,2-Dichloroethene        |                  |                          |             |            |
| CH2F-SW846-8010 M             |                  |                          |             |            | CH2F-SW846-8010 M             |                  |                          |             |            | CH2F-SW846-8010 M             |                  |                          |             |            |
| U                             |                  |                          |             |            | U                             |                  |                          |             |            | U                             |                  |                          |             |            |
| 400 ug/L                      |                  |                          |             |            | 400 ug/L                      |                  |                          |             |            | 400 ug/L                      |                  |                          |             |            |
| na/                           |                  |                          |             |            | na/                           |                  |                          |             |            | na/                           |                  |                          |             |            |
| trans-1,2-Dichloroethene      |                  |                          |             |            | trans-1,2-Dichloroethene      |                  |                          |             |            | trans-1,2-Dichloroethene      |                  |                          |             |            |
| CH2F-SW846-8010 M             |                  |                          |             |            | CH2F-SW846-8010 M             |                  |                          |             |            | CH2F-SW846-8010 M             |                  |                          |             |            |
| U                             |                  |                          |             |            | U                             |                  |                          |             |            | U                             |                  |                          |             |            |
| 400 ug/L                      |                  |                          |             |            | 400 ug/L                      |                  |                          |             |            | 400 ug/L                      |                  |                          |             |            |
| na/                           |                  |                          |             |            | na/                           |                  |                          |             |            | na/                           |                  |                          |             |            |
| Trichloroethene               |                  |                          |             |            | Trichloroethene               |                  |                          |             |            | Trichloroethene               |                  |                          |             |            |
| CH2F-SW846-8010 M             |                  |                          |             |            | CH2F-SW846-8010 M             |                  |                          |             |            | CH2F-SW846-8010 M             |                  |                          |             |            |
| U                             |                  |                          |             |            | U                             |                  |                          |             |            | U                             |                  |                          |             |            |
| 9549 ug/L                     |                  |                          |             |            | 9549 ug/L                     |                  |                          |             |            | 9549 ug/L                     |                  |                          |             |            |
| na/                           |                  |                          |             |            | na/                           |                  |                          |             |            | na/                           |                  |                          |             |            |
| Vinyl chloride                |                  |                          |             |            | Vinyl chloride                |                  |                          |             |            | Vinyl chloride                |                  |                          |             |            |
| CH2F-SW846-8010 M             |                  |                          |             |            | CH2F-SW846-8010 M             |                  |                          |             |            | CH2F-SW846-8010 M             |                  |                          |             |            |
| U                             |                  |                          |             |            | U                             |                  |                          |             |            | U                             |                  |                          |             |            |
| 400 ug/L                      |                  |                          |             |            | 400 ug/L                      |                  |                          |             |            | 400 ug/L                      |                  |                          |             |            |
| na/                           |                  |                          |             |            | na/                           |                  |                          |             |            | na/                           |                  |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|--------------------------|-------------------|--------------------------|-------------|------------|---|--------|--------------------------|-------|------------|---|--------|--------------------------|-------|------------|
| Iron                     | BWLVA-SW846-6010  | U                        | 0.016 mg/L  | na/        | <b>Sample ID: 400206WA095</b><br>Station: 400-206      MEDIA: WG      Depth = 95 to 96 feet<br><b>RADS</b><br>Alpha activity      CH2RF-DNT      25.37 pCi/L      na/<br>Beta activity      CH2RF-DNT      26.09 pCi/L      na/<br><b>VOA</b><br>1,1-Dichloroethene      CH2F-SW846-8010 M      U      4 ug/L      na/<br>cis-1,2-Dichloroethene      CH2F-SW846-8010 M      U      4 ug/L      na/<br>trans-1,2-Dichloroethene      CH2F-SW846-8010 M      U      4 ug/L      na/<br>Trichloroethene      CH2F-SW846-8010 M      51 ug/L      na/<br>Vinyl chloride      CH2F-SW846-8010 M      U      4 ug/L      na/ |        |                          |       |            | <b>Sample ID: 400206WD095</b><br>Station: 400-206      MEDIA: WG      Depth = 95 to 96 feet<br><b>RADS</b><br>Alpha activity      CH2RF-DNT      17.17 pCi/L      na/<br>Beta activity      CH2RF-DNT      30.02 pCi/L      na/<br><b>VOA</b><br>1,1-Dichloroethene      CH2F-SW846-8010 M      U      4 ug/L      na/<br>cis-1,2-Dichloroethene      CH2F-SW846-8010 M      U      4 ug/L      na/<br>trans-1,2-Dichloroethene      CH2F-SW846-8010 M      U      4 ug/L      na/<br>Trichloroethene      CH2F-SW846-8010 M      55 ug/L      na/<br>Vinyl chloride      CH2F-SW846-8010 M      U      4 ug/L      na/ |        |                          |       |            |
| Lead                     | BWLVA-SW846-7420  | U                        | 0.001 mg/L  | na/        |   |        |                          |       |            |   |        |                          |       |            |
| Magnesium                | BWLVA-SW846-6010  |                          | 12.8 mg/L   | na/        |   |        |                          |       |            |   |        |                          |       |            |
| Manganese                | BWLVA-SW846-6010  |                          | 0.696 mg/L  | na/        |   |        |                          |       |            |   |        |                          |       |            |
| Mercury                  | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | na/        |   |        |                          |       |            |   |        |                          |       |            |
| Nickel                   | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na/        |   |        |                          |       |            |   |        |                          |       |            |
| Potassium                | BWLVA-SW846-6010  |                          | 2.61 mg/L   | na/        |   |        |                          |       |            |   |        |                          |       |            |
| Selenium                 | BWLVA-SW846-7740  | UD                       | 0.003 mg/L  | na/        |   |        |                          |       |            |   |        |                          |       |            |
| Silver                   | BWLVA-SW846-6010  | U                        | 0.005 mg/L  | na/        |   |        |                          |       |            |   |        |                          |       |            |
| Sodium                   | BWLVA-SW846-6010  |                          | 41.4 mg/L   | na/        |   |        |                          |       |            |   |        |                          |       |            |
| Thallium                 | BWLVA-SW846-7840  | U                        | 0.0005 mg/L | na/        |   |        |                          |       |            |   |        |                          |       |            |
| Vanadium                 | BWLVA-SW846-6010  | U                        | 0.004 mg/L  | na/        |   |        |                          |       |            |   |        |                          |       |            |
| Zinc                     | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na/        |   |        |                          |       |            |   |        |                          |       |            |
| <b>PHYSC</b>             |                   |                          |             |            |   |        |                          |       |            |   |        |                          |       |            |
| Surfactants              | CH2F-UV Spec      |                          | 0.036 %     | na/        |   |        |                          |       |            |   |        |                          |       |            |
| <b>RADS</b>              |                   |                          |             |            |   |        |                          |       |            |   |        |                          |       |            |
| Alpha activity           | CH2RF-DNT         |                          | 21.53 pCi/L | na/        |   |        |                          |       |            |   |        |                          |       |            |
| Beta activity            | CH2RF-DNT         |                          | 2499 pCi/L  | na/        |   |        |                          |       |            |   |        |                          |       |            |
| Uranium                  | BWLVA-DNT         | U                        | 0.08 ug/L   | na/U-RAD   |   |        |                          |       |            |   |        |                          |       |            |
| Uranium                  | BWLVA-DNT         |                          | 4.25 ug/L   | na/BH-ER   |   |        |                          |       |            |   |        |                          |       |            |
| <b>VOA</b>               |                   |                          |             |            |   |        |                          |       |            |   |        |                          |       |            |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/        |   |        |                          |       |            |   |        |                          |       |            |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/        |   |        |                          |       |            |   |        |                          |       |            |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/        |   |        |                          |       |            |   |        |                          |       |            |
| Trichloroethene          | CH2F-SW846-8010 M |                          | 9752 ug/L   | na/        |   |        |                          |       |            |   |        |                          |       |            |
| Vinyl chloride           | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/        |   |        |                          |       |            |   |        |                          |       |            |

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis  | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method           | Lab Qualifier and Result | Units       | V/A* Codes |
|---|------------------|--------------------------|-------------|------------|---|-------------------|--------------------------|-------------|------------|---|------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400207WA090</b>                             |                  |                          |             |            | <b>Sample ID: 400207WA110</b>                             |                   |                          |             |            | <b>Sample ID: 400207WA110</b>                             |                  |                          |             |            |
| <b>Station: 400-207 MEDIA: WG Depth = 101 to 107 feet</b> |                  |                          |             |            | <b>Station: 400-207 MEDIA: WG Depth = 126 to 127 feet</b> |                   |                          |             |            | <b>Station: 400-207 MEDIA: WG Depth = 126 to 127 feet</b> |                  |                          |             |            |
| <b>ANION</b>  |                  |                          |             |            | <b>ANION</b>  |                   |                          |             |            | <b>ANION</b>  |                  |                          |             |            |
| Alkalinity  | BWLVA-EPA-310.2  |                          | 91.8 mg/L   | na/        | Arsenic   | BWLVA-SW846-7060  | U                        | 0.001 mg/L  | na/        | Alkalinity  | BWLVA-EPA-310.2  |                          | 64.6 mg/L   | na/        |
| Bromide   | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        | Barium  | BWLVA-SW846-6010  |                          | 0.098 mg/L  | na/        | Bromide   | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        |
| Chloride  | BWLVA-EPA-300    | D                        | 6480 ug/L   | na/        | Beryllium   | BWLVA-SW846-6010  | U                        | 0.0002 mg/L | na/        | Chloride  | BWLVA-EPA-300    | D                        | 6450 ug/L   | na/        |
| Fluoride  | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        | Cadmium   | BWLVA-SW846-7130  | UD                       | 0.0005 mg/L | na/        | Fluoride  | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        |
| Nitrate   | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        | Calcium   | BWLVA-SW846-6010  |                          | 22.6 mg/L   | na/        | Nitrate   | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        |
| Nitrite   | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        | Chromium  | BWLVA-SW846-6010  | U                        | 0.007 mg/L  | na/        | Nitrite   | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        |
| Orthophosphate  | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        | Cobalt  | BWLVA-SW846-6010  |                          | 0.019 mg/L  | na/        | Orthophosphate  | BWLVA-EPA-300    | U                        | 1000 ug/L   | na/        |
| Tetraoxo-sulfate(1-)                                      | BWLVA-EPA-300    | D                        | 24040 ug/L  | na/        | Copper  | BWLVA-SW846-6010  | U                        | 0.01 mg/L   | na/        | Tetraoxo-sulfate(1-)                                      | BWLVA-EPA-300    | D                        | 19880 ug/L  | na/        |
| <b>METAL</b>  |                  |                          |             |            | <b>METAL</b>  |                   |                          |             |            | <b>METAL</b>  |                  |                          |             |            |
| Aluminum  | BWLVA-SW846-6010 |                          | 139 mg/L    | na/        | Iron  | BWLVA-SW846-6010  |                          | 2.97 mg/L   | na/        | Aluminum  | BWLVA-SW846-6010 |                          | 33.6 mg/L   | na/        |
| Antimony  | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/        | Lead  | BWLVA-SW846-7420  | U                        | 0.001 mg/L  | na/        | Antimony  | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/        |
| Arsenic   | BWLVA-SW846-7060 |                          | 0.406 mg/L  | na/        | Magnesium   | BWLVA-SW846-6010  |                          | 9.33 mg/L   | na/        | Arsenic   | BWLVA-SW846-7060 |                          | 0.033 mg/L  | na/        |
| Barium  | BWLVA-SW846-6010 |                          | 0.388 mg/L  | na/        | Manganese   | BWLVA-SW846-6010  |                          | 0.685 mg/L  | na/        | Barium  | BWLVA-SW846-6010 |                          | 0.195 mg/L  | na/        |
| Beryllium   | BWLVA-SW846-6010 |                          | 0.013 mg/L  | na/        | Mercury   | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | na/        | Beryllium   | BWLVA-SW846-6010 |                          | 0.004 mg/L  | na/        |
| Cadmium   | BWLVA-SW846-7130 | D                        | 0.003 mg/L  | na/        | Nickel  | BWLVA-SW846-6010  | J                        | 0.017 mg/L  | na/        | Cadmium   | BWLVA-SW846-7130 | D                        | 0.0006 mg/L | na/        |
| Calcium   | BWLVA-SW846-6010 |                          | 54.5 mg/L   | na/        | Potassium   | BWLVA-SW846-6010  |                          | 2.36 mg/L   | na/        | Calcium   | BWLVA-SW846-6010 |                          | 17.4 mg/L   | na/        |
| Chromium  | BWLVA-SW846-6010 |                          | 0.387 mg/L  | na/        | Selenium  | BWLVA-SW846-7740  | UD                       | 0.007 mg/L  | na/        | Chromium  | BWLVA-SW846-6010 |                          | 0.106 mg/L  | na/        |
| Cobalt  | BWLVA-SW846-6010 |                          | 0.107 mg/L  | na/        | Silver  | BWLVA-SW846-6010  | U                        | 0.006 mg/L  | na/        | Cobalt  | BWLVA-SW846-6010 |                          | 0.049 mg/L  | na/        |
| Copper  | BWLVA-SW846-6010 |                          | 0.096 mg/L  | na/        | Sodium  | BWLVA-SW846-6010  |                          | 12.9 mg/L   | na/        | Copper  | BWLVA-SW846-6010 | J                        | 0.017 mg/L  | na/        |
| Iron  | BWLVA-SW846-6010 |                          | 337 mg/L    | na/        | Thallium  | BWLVA-SW846-7840  | U                        | 0.0005 mg/L | na/        | Iron  | BWLVA-SW846-6010 |                          | 59.7 mg/L   | na/        |
| Lead  | BWLVA-SW846-7420 |                          | 0.177 mg/L  | na/        | Vanadium  | BWLVA-SW846-6010  | U                        | 0.004 mg/L  | na/        | Lead  | BWLVA-SW846-7420 |                          | 0.031 mg/L  | na/        |
| Magnesium   | BWLVA-SW846-6010 |                          | 31.9 mg/L   | na/        | Zinc  | BWLVA-SW846-6010  |                          | 3.35 mg/L   | na/        | Magnesium   | BWLVA-SW846-6010 |                          | 9.78 mg/L   | na/        |
| Manganese   | BWLVA-SW846-6010 |                          | 2.44 mg/L   | na/        | <b>RADS</b>   |                   |                          |             |            | Manganese   | BWLVA-SW846-6010 |                          | 0.617 mg/L  | na/        |
| Mercury   | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/        | Alpha activity  | CH2RF-DNT         |                          | 30.64 pCi/L | na/        | Mercury   | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/        |
| Nickel  | BWLVA-SW846-6010 |                          | 0.186 mg/L  | na/        | Beta activity   | CH2RF-DNT         |                          | 31.95 pCi/L | na/        | Nickel  | BWLVA-SW846-6010 |                          | 0.071 mg/L  | na/        |
| Potassium   | BWLVA-SW846-6010 |                          | 21.2 mg/L   | na/        | Uranium   | BWLVA-DNT         | U                        | 0.08 ug/L   | na/U-RAD   | Potassium   | BWLVA-SW846-6010 |                          | 8.31 mg/L   | na/        |
| Selenium  | BWLVA-SW846-7740 | J                        | 0.044 mg/L  | na/        | Uranium   | BWLVA-DNT         |                          | 4.27 ug/L   | na/        | Selenium  | BWLVA-SW846-7740 | U                        | 0.023 mg/L  | na/        |
| Silver  | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/        | <b>VOA</b>  |                   |                          |             |            | Silver  | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/        |
| Sodium  | BWLVA-SW846-6010 |                          | 13.4 mg/L   | na/        | 1,1-Dichloroethene  | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Sodium  | BWLVA-SW846-6010 |                          | 15.2 mg/L   | na/        |
| Thallium  | BWLVA-SW846-7840 | J                        | 0.001 mg/L  | na/        | cis-1,2-Dichloroethene                                    | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Thallium  | BWLVA-SW846-7840 | J                        | 0.0005 mg/L | na/        |
| Vanadium  | BWLVA-SW846-6010 |                          | 1.57 mg/L   | na/        | trans-1,2-Dichloroethene                                  | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Vanadium  | BWLVA-SW846-6010 |                          | 0.115 mg/L  | na/        |
| Zinc  | BWLVA-SW846-6010 |                          | 12.1 mg/L   | na/        | Trichloroethene   | CH2F-SW846-8010 M | J                        | 1.2 ug/L    | na/        | Zinc  | BWLVA-SW846-6010 |                          | 0.591 mg/L  | na/        |
| <b>METAL-D</b>  |                  |                          |             |            | <b>METAL-D</b>  |                   |                          |             |            | <b>METAL-D</b>  |                  |                          |             |            |
| Aluminum  | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | na/        | Vinyl chloride  | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Aluminum  | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | na/        |
| Antimony  | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/        |   |                   |                          |             |            | Antimony  | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method            | Lab Qualifier and Result | Units  | V/A* Codes  | Analysis                 | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|---|-------------------|--------------------------|--------|-------------|--------------------------|-------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400207WA130</b><br>Station: 400-207      MEDIA: WG    Depth = 145 to 147 feet<br>VOA |                   |                          |             |            | <b>Sample ID: 400208WA080</b><br>Station: 400-208      MEDIA: WG    Depth = 80 to 81 feet<br>RADS |                   |                          |        |             |                          |                   |                          |             |            |
| Arsenic  | BWLVA-SW846-7060  | U                        | 0.001 mg/L  | na/        | 1,1-Dichloroethene  | CH2F-SW846-8010 M | U                        | 4 ug/L | na/BL-PURGE | Alpha activity           | CH2RF-DNT         |                          | 12.73 pCi/L | na/        |
| Barium   | BWLVA-SW846-6010  |                          | 0.089 mg/L  | na/        | cis-1,2-Dichloroethene  | CH2F-SW846-8010 M | U                        | 4 ug/L | na/BL-PURGE | Beta activity            | CH2RF-DNT         |                          | 6229 pCi/L  | na/        |
| Beryllium  | BWLVA-SW846-6010  | J                        | 0.0002 mg/L | na/        | trans-1,2-Dichloroethene  | CH2F-SW846-8010 M | U                        | 4 ug/L | na/BL-PURGE | VOA                      |                   |                          |             |            |
| Cadmium  | BWLVA-SW846-7130  | UD                       | 0.0005 mg/L | na/        | Trichloroethene   | CH2F-SW846-8010 M | U                        | 4 ug/L | na/BL-PURGE | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 2000 ug/L   | na/        |
| Calcium  | BWLVA-SW846-6010  |                          | 13.7 mg/L   | na/        | Vinyl chloride  | CH2F-SW846-8010 M | U                        | 4 ug/L | na/BL-PURGE | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 2000 ug/L   | na/        |
| Chromium   | BWLVA-SW846-6010  | U                        | 0.007 mg/L  | na/        |   |                   |                          |        |             | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 2000 ug/L   | na/        |
| Cobalt   | BWLVA-SW846-6010  | J                        | 0.005 mg/L  | na/        |   |                   |                          |        |             | Trichloroethene          | CH2F-SW846-8010 M |                          | 48815 ug/L  | na/        |
| Copper   | BWLVA-SW846-6010  | U                        | 0.01 mg/L   | na/        |   |                   |                          |        |             | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 2000 ug/L   | na/        |
| Iron   | BWLVA-SW846-6010  |                          | 4.11 mg/L   | na/        |   |                   |                          |        |             |                          |                   |                          |             |            |
| Lead   | BWLVA-SW846-7420  | U                        | 0.001 mg/L  | na/        |   |                   |                          |        |             |                          |                   |                          |             |            |
| Magnesium  | BWLVA-SW846-6010  |                          | 5.66 mg/L   | na/        |   |                   |                          |        |             |                          |                   |                          |             |            |
| Manganese  | BWLVA-SW846-6010  |                          | 0.437 mg/L  | na/        |   |                   |                          |        |             |                          |                   |                          |             |            |
| Mercury  | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | na/        |   |                   |                          |        |             |                          |                   |                          |             |            |
| Nickel   | BWLVA-SW846-6010  | J                        | 0.015 mg/L  | na/        |   |                   |                          |        |             |                          |                   |                          |             |            |
| Potassium  | BWLVA-SW846-6010  |                          | 3.65 mg/L   | na/        |   |                   |                          |        |             |                          |                   |                          |             |            |
| Selenium   | BWLVA-SW846-7740  | UD                       | 0.007 mg/L  | na/        |   |                   |                          |        |             |                          |                   |                          |             |            |
| Silver   | BWLVA-SW846-6010  | U                        | 0.006 mg/L  | na/        |   |                   |                          |        |             |                          |                   |                          |             |            |
| Sodium   | BWLVA-SW846-6010  |                          | 14.3 mg/L   | na/        |   |                   |                          |        |             |                          |                   |                          |             |            |
| Thallium   | BWLVA-SW846-7840  | U                        | 0.0005 mg/L | na/        |   |                   |                          |        |             |                          |                   |                          |             |            |
| Vanadium   | BWLVA-SW846-6010  | U                        | 0.004 mg/L  | na/        |   |                   |                          |        |             |                          |                   |                          |             |            |
| Zinc   | BWLVA-SW846-6010  |                          | 0.264 mg/L  | na/        |   |                   |                          |        |             |                          |                   |                          |             |            |
| <b>RADS</b>  |                   |                          |             |            |   |                   |                          |        |             |                          |                   |                          |             |            |
| Alpha activity   | CH2RF-DNT         |                          | 17.51 pCi/L | na/        |   |                   |                          |        |             |                          |                   |                          |             |            |
| Beta activity  | CH2RF-DNT         |                          | 38.73 pCi/L | na/        |   |                   |                          |        |             |                          |                   |                          |             |            |
| Uranium  | BWLVA-DNT         | U                        | 0.08 ug/L   | na/U-RAD   |   |                   |                          |        |             |                          |                   |                          |             |            |
| Uranium  | BWLVA-DNT         |                          | 2.73 ug/L   | na/        |   |                   |                          |        |             |                          |                   |                          |             |            |
| <b>VOA</b>   |                   |                          |             |            |   |                   |                          |        |             |                          |                   |                          |             |            |
| 1,1-Dichloroethene   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |   |                   |                          |        |             |                          |                   |                          |             |            |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |   |                   |                          |        |             |                          |                   |                          |             |            |
| trans-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |   |                   |                          |        |             |                          |                   |                          |             |            |
| Trichloroethene  | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |   |                   |                          |        |             |                          |                   |                          |             |            |
| Vinyl chloride   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |   |                   |                          |        |             |                          |                   |                          |             |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method           | Lab Qualifier and Result | Units                        | V/A+ Codes | Analysis                     | Method           | Lab Qualifier and Result | Units       | V/A+ Codes | Analysis                    | Method           | Lab Qualifier and Result | Units   | V/A+ Codes |
|-------------------------------|------------------|--------------------------|------------------------------|------------|------------------------------|------------------|--------------------------|-------------|------------|-----------------------------|------------------|--------------------------|---------|------------|
| <b>Sample ID: 400208WB085</b> |                  |                          |                              |            | Copper                       | BWLVA-SW846-6010 | U                        | 0.01 mg/L   | na/        | 2,4-Dichlorophenol          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Station: 400-208              | <b>MEDIA: WG</b> |                          | <b>Depth = 85 to 85 feet</b> |            | Iron                         | BWLVA-SW846-6010 |                          | 0.806 mg/L  | na/        | 2,4-Dimethylphenol          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| <b>ANION</b>                  |                  |                          |                              |            | Lead                         | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | na/        | 2,4-Dinitrophenol           | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        |
| Cyanide                       | BWLVA-SW846-9010 | U                        | 0.006 mg/L                   | na/        | Magnesium                    | BWLVA-SW846-6010 |                          | 20.4 mg/L   | na/        | 2,4-Dinitrotoluene          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| <b>METAL</b>                  |                  |                          |                              |            | Manganese                    | BWLVA-SW846-6010 |                          | 1.92 mg/L   | na/        | 2,6-Dinitrotoluene          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Aluminum                      | BWLVA-SW846-6010 |                          | 0.757 mg/L                   | na/        | Mercury                      | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/        | 2-Chloronaphthalene         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Antimony                      | BWLVA-SW846-6010 | U                        | 0.028 mg/L                   | na/        | Nickel                       | BWLVA-SW846-6010 | J                        | 0.028 mg/L  | na/R-C     | 2-Chlorophenol              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Arsenic                       | BWLVA-SW846-7060 | J                        | 0.003 mg/L                   | na/        | Potassium                    | BWLVA-SW846-6010 |                          | 3.08 mg/L   | na/        | 2-Methyl-4,6-dinitrophenol  | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        |
| Barium                        | BWLVA-SW846-6010 |                          | 0.559 mg/L                   | na/        | Selenium                     | BWLVA-SW846-7740 | UD                       | 0.007 mg/L  | na/        | 2-Methylnaphthalene         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Beryllium                     | BWLVA-SW846-6010 | U                        | 0.0002 mg/L                  | na/        | Silver                       | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/        | 2-Methylphenol              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Cadmium                       | BWLVA-SW846-7130 | D                        | 0.0006 mg/L                  | na/        | Sodium                       | BWLVA-SW846-6010 |                          | 45 mg/L     | na/        | 2-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        |
| Calcium                       | BWLVA-SW846-6010 |                          | 56.1 mg/L                    | na/        | Thallium                     | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | na/        | 2-Nitrophenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Chromium                      | BWLVA-SW846-6010 | J                        | 0.010 mg/L                   | na/        | Vanadium                     | BWLVA-SW846-6010 | U                        | 0.004 mg/L  | na/        | 3,3'-Dichlorobenzidine      | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Cobalt                        | BWLVA-SW846-6010 | J                        | 0.005 mg/L                   | na/        | Zinc                         | BWLVA-SW846-6010 | J                        | 0.019 mg/L  | na/        | 3-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        |
| Copper                        | BWLVA-SW846-6010 | U                        | 0.01 mg/L                    | na/        | <b>RADS</b>                  |                  |                          |             |            | 4-Bromophenyl phenyl ether  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Iron                          | BWLVA-SW846-6010 |                          | 2.99 mg/L                    | na/        | Alpha activity               | CH2RF-DNT        |                          | 27.83 pCi/L | na/        | 4-Chloro-3-methylphenol     | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Lead                          | BWLVA-SW846-7420 | U                        | 0.001 mg/L                   | na/        | Alpha activity               | BWLVA-SW846-9310 |                          | 1.2 pCi/L   | na/U-RAD   | 4-Chlorobenzeneamine        | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Magnesium                     | BWLVA-SW846-6010 |                          | 21.2 mg/L                    | na/        | Americium-241                | BWLVA-DNT        | U                        | -0.08 pCi/L | na/U-RAD   | 4-Chlorophenyl phenyl ether | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Manganese                     | BWLVA-SW846-6010 |                          | 1.59 mg/L                    | na/        | Beta activity                | CH2RF-DNT        |                          | 17220 pCi/L | na/        | 4-Methylphenol              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Mercury                       | BWLVA-SW846-7470 | U                        | 0.0002 mg/L                  | na/        | Beta activity                | BWLVA-SW846-9310 |                          | 7020 pCi/L  | na/U-RAD   | 4-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        |
| Nickel                        | BWLVA-SW846-6010 | J                        | 0.016 mg/L                   | na/R-C     | Cesium-137                   | BWLVA-HASL 300   | U                        | 3.29 pCi/L  | na/U-RAD   | 4-Nitrophenol               | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        |
| Potassium                     | BWLVA-SW846-6010 |                          | 3.15 mg/L                    | na/        | Neptunium-237                | BWLVA-DNT        | UB                       | 3.91 pCi/L  | na/U-RAD   | Acenaphthene                | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Selenium                      | BWLVA-SW846-7740 | UD                       | 0.007 mg/L                   | na/        | Plutonium-239                | BWLVA-DNT        | U                        | 0.01 pCi/L  | na/U-RAD   | Acenaphthylene              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Silver                        | BWLVA-SW846-6010 | U                        | 0.006 mg/L                   | na/        | Technetium-99                | BWLVA-DNT        |                          | 11600 pCi/L | na/U-RAD   | Anthracene                  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Sodium                        | BWLVA-SW846-6010 |                          | 45.4 mg/L                    | na/        | Thorium-230                  | BWLVA-DNT        | U                        | 0.14 pCi/L  | na/U-RAD   | Benz(a)anthracene           | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Thallium                      | BWLVA-SW846-7840 | U                        | 0.0005 mg/L                  | na/        | Uranium                      | BWLVA-DNT        | U                        | 0.08 ug/L   | na/U-RAD   | Benzenemethanol             | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Vanadium                      | BWLVA-SW846-6010 | U                        | 0.004 mg/L                   | na/        | Uranium                      | BWLVA-DNT        | U                        | 0.08 ug/L   | na/U-RAD   | Benzo(a)pyrene              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Zinc                          | BWLVA-SW846-6010 | J                        | 0.034 mg/L                   | na/        | Uranium-234                  | BWLVA-DNT        | U                        | 0.07 pCi/L  | na/U-RAD   | Benzo(b)fluoranthene        | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| <b>METAL-D</b>                |                  |                          |                              |            | Uranium-235                  | BWLVA-DNT        | U                        | 0.01 pCi/L  | na/U-RAD   | Benzo(ghi)perylene          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Aluminum                      | BWLVA-SW846-6010 | U                        | 0.017 mg/L                   | na/        | Uranium-238                  | BWLVA-DNT        | U                        | 0.02 pCi/L  | na/U-RAD   | Benzo(k)fluoranthene        | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Antimony                      | BWLVA-SW846-6010 | U                        | 0.028 mg/L                   | na/        | <b>SVOA</b>                  |                  |                          |             |            | Benzoic acid                | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        |
| Arsenic                       | BWLVA-SW846-7060 | U                        | 0.001 mg/L                   | na/        | 1,2,4-Trichlorobenzene       | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        | Bis(2-chloroethoxy)methane  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Barium                        | BWLVA-SW846-6010 |                          | 0.5 mg/L                     | na/        | 1,2-Dichlorobenzene          | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        | Bis(2-chloroethyl) ether    | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Beryllium                     | BWLVA-SW846-6010 | U                        | 0.0002 mg/L                  | na/        | 1,3-Dichlorobenzene          | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        | Bis(2-ethylhexyl)phthalate  | BWLVA-SW846-8270 | JB                       | 1 ug/L  | na/TN-LAB  |
| Cadmium                       | BWLVA-SW846-7130 | UD                       | 0.0005 mg/L                  | na/        | 1,4-Dichlorobenzene          | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        | Butyl benzyl phthalate      | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Calcium                       | BWLVA-SW846-6010 |                          | 53.5 mg/L                    | na/        | 2,2'-oxybis(1-chloropropane) | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        | Carbazole                   | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Chromium                      | BWLVA-SW846-6010 | U                        | 0.007 mg/L                   | na/        | 2,4,5-Trichlorophenol        | BWLVA-SW846-8270 | U                        | 50 ug/L     | na/        | Chrysene                    | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Cobalt                        | BWLVA-SW846-6010 | J                        | 0.005 mg/L                   | na/        | 2,4,6-Trichlorophenol        | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        |                             |                  |                          |         |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method           | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method           | Lab Qualifier and Result | Units      | V/A* Codes | Analysis   | Method           | Lab Qualifier and Result | Units       | V/A* Codes |
|----------------------------|------------------|--------------------------|------------|------------|-----------------------------|------------------|--------------------------|------------|------------|--|------------------|--------------------------|-------------|------------|
| Di-n-butyl phthalate       | BWLVA-SW846-8270 | U                        | 10 ug/L    | na         | 4-Methyl-2-pentanone        | BWLVA-SW846-8260 | UD                       | 10000 ug/L | na         | <b>Sample ID: 400210WB085</b><br><b>Station: 400-210</b><br><b>MEDIA: WG</b><br><b>Depth = 85 to 86 feet</b> |                  |                          |             |            |
| Di-n-octylphthalate        | BWLVA-SW846-8270 | U                        | 10 ug/L    | na         | Acetone                     | BWLVA-SW846-8260 | UD                       | 10000 ug/L | na         |  |                  |                          |             |            |
| Dibenz(a,h)anthracene      | BWLVA-SW846-8270 | U                        | 10 ug/L    | na         | Acrolein                    | BWLVA-SW846-8260 | UD                       | 50000 ug/L | na         | Cyanide  | BWLVA-SW846-9010 | U                        | 0.006 mg/L  | na         |
| Dibenzofuran               | BWLVA-SW846-8270 | U                        | 10 ug/L    | na         | Acrylonitrile               | BWLVA-SW846-8260 | UD                       | 50000 ug/L | na         | <b>METAL</b>   |                  |                          |             |            |
| Diethyl phthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L    | na         | Benzene                     | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | Aluminum   | BWLVA-SW846-6010 |                          | 3.08 mg/L   | na         |
| Dimethyl phthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L    | na         | Bromodichloromethane        | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | Antimony   | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na         |
| Fluoranthene               | BWLVA-SW846-8270 | U                        | 10 ug/L    | na         | Bromoforn                   | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | Arsenic  | BWLVA-SW846-7060 | J                        | 0.004 mg/L  | na         |
| Fluorene                   | BWLVA-SW846-8270 | U                        | 10 ug/L    | na         | Bromomethane                | BWLVA-SW846-8260 | UD                       | 10000 ug/L | na         | Barium   | BWLVA-SW846-6010 |                          | 0.687 mg/L  | na         |
| Hexachlorobenzene          | BWLVA-SW846-8270 | U                        | 10 ug/L    | na         | Carbon disulfide            | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | Beryllium  | BWLVA-SW846-6010 | J                        | 0.0003 mg/L | na         |
| Hexachlorobutadiene        | BWLVA-SW846-8270 | U                        | 10 ug/L    | na         | Carbon tetrachloride        | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | Cadmium  | BWLVA-SW846-7130 | D                        | 0.0006 mg/L | na         |
| Hexachlorocyclopentadiene  | BWLVA-SW846-8270 | U                        | 10 ug/L    | na         | Chlorobenzene               | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | Calcium  | BWLVA-SW846-6010 |                          | 43.8 mg/L   | na         |
| Hexachloroethane           | BWLVA-SW846-8270 | U                        | 10 ug/L    | na         | Chloroethane                | BWLVA-SW846-8260 | UD                       | 10000 ug/L | na         | Chromium   | BWLVA-SW846-6010 | J                        | 0.009 mg/L  | na         |
| Indeno(1,2,3-cd)pyrene     | BWLVA-SW846-8270 | U                        | 10 ug/L    | na         | Chloroform                  | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | Cobalt   | BWLVA-SW846-6010 |                          | 0.032 mg/L  | na         |
| Isophorone                 | BWLVA-SW846-8270 | U                        | 10 ug/L    | na         | Chloromethane               | BWLVA-SW846-8260 | UD                       | 10000 ug/L | na         | Copper   | BWLVA-SW846-6010 | U                        | 0.01 mg/L   | na         |
| N-Nitroso-di-n-propylamine | BWLVA-SW846-8270 | U                        | 10 ug/L    | na         | cis-1,2-Dichloroethene      | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | Iron   | BWLVA-SW846-6010 |                          | 11.5 mg/L   | na         |
| N-Nitrosodiphenylamine     | BWLVA-SW846-8270 | U                        | 10 ug/L    | na         | cis-1,3-Dichloropropene     | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | Lead   | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | na         |
| Naphthalene                | BWLVA-SW846-8270 | U                        | 10 ug/L    | na         | Dibromochloromethane        | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | Magnesium  | BWLVA-SW846-6010 |                          | 16.6 mg/L   | na         |
| Nitrobenzene               | BWLVA-SW846-8270 | U                        | 10 ug/L    | na         | Dibromomethane              | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | Manganese  | BWLVA-SW846-6010 |                          | 4.85 mg/L   | na         |
| Pentachlorophenol          | BWLVA-SW846-8270 | U                        | 50 ug/L    | na         | Dichlorodifluoromethane     | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | Mercury  | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na         |
| Phenanthrene               | BWLVA-SW846-8270 | U                        | 10 ug/L    | na         | Dimethylbenzene             | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | Nickel   | BWLVA-SW846-6010 |                          | 0.171 mg/L  | na         |
| Phenol                     | BWLVA-SW846-8270 | U                        | 10 ug/L    | na         | Ethyl cyanide               | BWLVA-SW846-8260 | UD                       | 1E+05 ug/L | na         | Potassium  | BWLVA-SW846-6010 |                          | 2.7 mg/L    | na         |
| Pyrene                     | BWLVA-SW846-8270 | U                        | 10 ug/L    | na         | Ethyl methacrylate          | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | Selenium   | BWLVA-SW846-7740 | UD                       | 0.007 mg/L  | na         |
| <b>VOA</b>                 |                  |                          |            |            | Ethylbenzene                | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | Silver   | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na         |
| 1,1,1,2-Tetrachloroethane  | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | Iodomethane                 | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | Sodium   | BWLVA-SW846-6010 |                          | 53.9 mg/L   | na         |
| 1,1,1-Trichloroethane      | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | Methacrylonitrile           | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | Thallium   | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | na         |
| 1,1,2,2-Tetrachloroethane  | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | Methyl methacrylate         | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | Vanadium   | BWLVA-SW846-6010 | J                        | 0.005 mg/L  | na         |
| 1,1,2-Trichloroethane      | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | Methylene chloride          | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | Zinc   | BWLVA-SW846-6010 | J                        | 0.032 mg/L  | na         |
| 1,1-Dichloroethane         | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | Styrene                     | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | <b>METAL-D</b>   |                  |                          |             |            |
| 1,1-Dichloroethene         | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | Tetrachloroethene           | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | Aluminum   | BWLVA-SW846-6010 |                          | 0.143 mg/L  | na         |
| 1,2,3-Trichloropropane     | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | Toluene                     | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | Antimony   | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na         |
| 1,2-Dibromoethane          | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | trans-1,2-Dichloroethene    | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | Arsenic  | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | na         |
| 1,2-Dichloroethane         | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | trans-1,3-Dichloropropene   | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | Barium   | BWLVA-SW846-6010 |                          | 0.609 mg/L  | na         |
| 1,2-Dichloropropane        | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | Beryllium  | BWLVA-SW846-6010 | U                        | 0.0002 mg/L | na         |
| 1,2-Dimethylbenzene        | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | Trichloroethene             | BWLVA-SW846-8260 | D                        | 99000 ug/L | na         | Cadmium  | BWLVA-SW846-7130 | UD                       | 0.0005 mg/L | na         |
| 2-Butanone                 | BWLVA-SW846-8260 | UD                       | 10000 ug/L | na         | Trichlorofluoromethane      | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | Calcium  | BWLVA-SW846-6010 |                          | 43 mg/L     | na         |
| 2-Chloro-1,3-butadiene     | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | Vinyl acetate               | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | na         | Chromium   | BWLVA-SW846-6010 | U                        | 0.007 mg/L  | na         |
| 2-Chloroethyl vinyl ether  | BWLVA-SW846-8260 | UD                       | 10000 ug/L | na         | Vinyl chloride              | BWLVA-SW846-8260 | UD                       | 2000 ug/L  | na         | Cobalt   | BWLVA-SW846-6010 |                          | 0.034 mg/L  | na         |
| 2-Hexanone                 | BWLVA-SW846-8260 | UD                       | 10000 ug/L | na         |                             |                  |                          |            |            |  |                  |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method           | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                   | Method           | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|------------------|--------------------------|-------------|------------|-----------------------------|------------------|--------------------------|---------|------------|----------------------------|------------------|--------------------------|-----------|------------|
| Copper                       | BWLVA-SW846-6010 | U                        | 0.01 mg/L   | na/        | 2,4-Dichlorophenol          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Di-n-butyl phthalate       | BWLVA-SW846-8270 | U                        | 10 ug/L   | na/        |
| Iron                         | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | na/        | 2,4-Dimethylphenol          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Di-n-octylphthalate        | BWLVA-SW846-8270 | U                        | 10 ug/L   | na/        |
| Lead                         | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | na/        | 2,4-Dinitrophenol           | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        | Dibenz(a,h)anthracene      | BWLVA-SW846-8270 | U                        | 10 ug/L   | na/        |
| Magnesium                    | BWLVA-SW846-6010 |                          | 16.1 mg/L   | na/        | 2,4-Dinitrotoluene          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Dibenzofuran               | BWLVA-SW846-8270 | U                        | 10 ug/L   | na/        |
| Manganese                    | BWLVA-SW846-6010 |                          | 4.69 mg/L   | na/        | 2,6-Dinitrotoluene          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Diethyl phthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L   | na/        |
| Mercury                      | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/        | 2-Chloronaphthalene         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Dimethyl phthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L   | na/        |
| Nickel                       | BWLVA-SW846-6010 |                          | 0.165 mg/L  | na/        | 2-Chlorophenol              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Fluoranthene               | BWLVA-SW846-8270 | U                        | 10 ug/L   | na/        |
| Potassium                    | BWLVA-SW846-6010 |                          | 2.45 mg/L   | na/        | 2-Methyl-4,6-dinitrophenol  | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        | Fluorene                   | BWLVA-SW846-8270 | U                        | 10 ug/L   | na/        |
| Selenium                     | BWLVA-SW846-7740 | UD                       | 0.007 mg/L  | na/        | 2-Methylnaphthalene         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Hexachlorobenzene          | BWLVA-SW846-8270 | U                        | 10 ug/L   | na/        |
| Silver                       | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/        | 2-Methylphenol              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Hexachlorobutadiene        | BWLVA-SW846-8270 | U                        | 10 ug/L   | na/        |
| Sodium                       | BWLVA-SW846-6010 |                          | 54.4 mg/L   | na/        | 2-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        | Hexachlorocyclopentadiene  | BWLVA-SW846-8270 | U                        | 10 ug/L   | na/        |
| Thallium                     | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | na/        | 2-Nitrophenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Hexachloroethane           | BWLVA-SW846-8270 | U                        | 10 ug/L   | na/        |
| Vanadium                     | BWLVA-SW846-6010 | U                        | 0.004 mg/L  | na/        | 3,3'-Dichlorobenzidine      | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Indeno(1,2,3-cd)pyrene     | BWLVA-SW846-8270 | U                        | 10 ug/L   | na/        |
| Zinc                         | BWLVA-SW846-6010 | J                        | 0.022 mg/L  | na/        | 3-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        | Isophorone                 | BWLVA-SW846-8270 | U                        | 10 ug/L   | na/        |
| <b>RADS</b>                  |                  |                          |             |            | 4-Bromophenyl phenyl ether  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | N-Nitroso-di-n-propylamine | BWLVA-SW846-8270 | U                        | 10 ug/L   | na/        |
| Alpha activity               | CH2RF-DNT        |                          | 10.90 pCi/L | na/        | 4-Chloro-3-methylphenol     | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | N-Nitrosodiphenylamine     | BWLVA-SW846-8270 | U                        | 10 ug/L   | na/        |
| Alpha activity               | BWLVA-SW846-9310 |                          | 5.72 pCi/L  | na/U-RAD   | 4-Chlorobenzennamine        | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Naphthalene                | BWLVA-SW846-8270 | U                        | 10 ug/L   | na/        |
| Americium-241                | BWLVA-DNT        | U                        | 0.07 pCi/L  | na/U-RAD   | 4-Chlorophenyl phenyl ether | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Nitrobenzene               | BWLVA-SW846-8270 | U                        | 10 ug/L   | na/        |
| Beta activity                | CH2RF-DNT        |                          | 4556 pCi/L  | na/        | 4-Methylphenol              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Pentachlorophenol          | BWLVA-SW846-8270 | U                        | 50 ug/L   | na/        |
| Beta activity                | BWLVA-SW846-9310 |                          | 2440 pCi/L  | na/U-RAD   | 4-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        | Phenanthrene               | BWLVA-SW846-8270 | U                        | 10 ug/L   | na/        |
| Cesium-137                   | BWLVA-HASL 300   | U                        | -0.34 pCi/L | na/U-RAD   | 4-Nitrophenol               | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        | Phenol                     | BWLVA-SW846-8270 | U                        | 10 ug/L   | na/        |
| Neptunium-237                | BWLVA-DNT        | UB                       | 7.79 pCi/L  | na/U-RAD   | Acenaphthene                | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Pyrene                     | BWLVA-SW846-8270 | U                        | 10 ug/L   | na/        |
| Plutonium-239                | BWLVA-DNT        | U                        | 0.03 pCi/L  | na/U-RAD   | Acenaphthylene              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | <b>VOA</b>                 |                  |                          |           |            |
| Technetium-99                | BWLVA-DNT        |                          | 6420 pCi/L  | na/U-RAD   | Anthracene                  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,1,1,2-Tetrachloroethane  | BWLVA-SW846-8260 | UD                       | 1000 ug/L | na/        |
| Thorium-230                  | BWLVA-DNT        | U                        | 0.1 pCi/L   | na/U-RAD   | Benz(a)anthracene           | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,1,1-Trichloroethane      | BWLVA-SW846-8260 | UD                       | 1000 ug/L | na/        |
| Uranium                      | BWLVA-DNT        |                          | 0.41 ug/L   | na/U-RAD   | Benzenemethanol             | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,1,2,2-Tetrachloroethane  | BWLVA-SW846-8260 | UD                       | 1000 ug/L | na/        |
| Uranium                      | BWLVA-DNT        | U                        | 0.08 ug/L   | na/U-RAD   | Benzo(a)pyrene              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,1,2-Trichloroethane      | BWLVA-SW846-8260 | UD                       | 1000 ug/L | na/        |
| Uranium-234                  | BWLVA-DNT        |                          | 2.08 pCi/L  | na/U-RAD   | Benzo(b)fluoranthene        | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,1-Dichloroethane         | BWLVA-SW846-8260 | UD                       | 1000 ug/L | na/        |
| Uranium-235                  | BWLVA-DNT        | U                        | 0.02 pCi/L  | na/U-RAD   | Benzo(ghi)perylene          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,1-Dichloroethene         | BWLVA-SW846-8260 | UD                       | 1000 ug/L | na/        |
| Uranium-238                  | BWLVA-DNT        | U                        | 0.13 pCi/L  | na/U-RAD   | Benzo(k)fluoranthene        | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,2,3-Trichloropropane     | BWLVA-SW846-8260 | UD                       | 1000 ug/L | na/        |
| <b>SVOA</b>                  |                  |                          |             |            | Benzoic acid                | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        | 1,2-Dibromoethane          | BWLVA-SW846-8260 | UD                       | 1000 ug/L | na/        |
| 1,2,4-Trichlorobenzene       | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        | Bis(2-chloroethoxy)methane  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,2-Dichloroethane         | BWLVA-SW846-8260 | UD                       | 1000 ug/L | na/        |
| 1,2-Dichlorobenzene          | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        | Bis(2-chloroethyl) ether    | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,2-Dichloropropane        | BWLVA-SW846-8260 | UD                       | 1000 ug/L | na/        |
| 1,3-Dichlorobenzene          | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        | Bis(2-ethylhexyl)phthalate  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,2-Dimethylbenzene        | BWLVA-SW846-8260 | UD                       | 1000 ug/L | na/        |
| 1,4-Dichlorobenzene          | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        | Butyl benzyl phthalate      | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 2-Butanone                 | BWLVA-SW846-8260 | UD                       | 2000 ug/L | na/        |
| 2,2'-oxybis(1-chloropropane) | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        | Carbazole                   | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 2-Chloro-1,3-butadiene     | BWLVA-SW846-8260 | UD                       | 1000 ug/L | na/        |
| 2,4,5-Trichlorophenol        | BWLVA-SW846-8270 | U                        | 50 ug/L     | na/        | Chrysene                    | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 2-Chloroethyl vinyl ether  | BWLVA-SW846-8260 | UD                       | 2000 ug/L | na/        |
| 2,4,6-Trichlorophenol        | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        |                             |                  |                          |         |            | 2-Hexanone                 | BWLVA-SW846-8260 | UD                       | 2000 ug/L | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method           | Lab Qualifier and Result | Units      | V/A* Codes | Analysis  | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method           | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|------------------|--------------------------|------------|------------|---|------------------|--------------------------|-------------|------------|------------------------------|------------------|--------------------------|-------------|------------|
| 4-Methyl-2-pentanone        | BWLVA-SW846-8260 | UD                       | 2000 ug/L  | na/        | <b>Sample ID: 400212WB085</b>                           |                  |                          |             |            | Copper                       | BWLVA-SW846-6010 | U                        | 0.01 mg/L   | na/        |
| Acetone                     | BWLVA-SW846-8260 | UD                       | 2000 ug/L  | na/        | <b>Station: 400-212 MEDIA: WG Depth = 85 to 86 feet</b> |                  |                          |             |            | Iron                         | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | na/        |
| Acrolein                    | BWLVA-SW846-8260 | UD                       | 10000 ug/L | na/        | <b>ANION</b>  |                  |                          |             |            | Lead                         | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | na/        |
| Acrylonitrile               | BWLVA-SW846-8260 | UD                       | 10000 ug/L | na/        | Cyanide   | BWLVA-SW846-9010 | U                        | 0.006 mg/L  | na/        | Magnesium                    | BWLVA-SW846-6010 |                          | 11.7 mg/L   | na/        |
| Benzene                     | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | na/        | <b>METAL</b>  |                  |                          |             |            | Manganese                    | BWLVA-SW846-6010 |                          | 2.95 mg/L   | na/        |
| Bromodichloromethane        | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | na/        | Aluminum  | BWLVA-SW846-6010 |                          | 6.7 mg/L    | na/        | Mercury                      | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/        |
| Bromoform                   | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | na/        | Antimony  | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/        | Nickel                       | BWLVA-SW846-6010 | J                        | 0.016 mg/L  | na/        |
| Bromomethane                | BWLVA-SW846-8260 | UD                       | 2000 ug/L  | na/        | Arsenic   | BWLVA-SW846-7060 |                          | 0.02 mg/L   | na/        | Potassium                    | BWLVA-SW846-6010 |                          | 2.32 mg/L   | na/        |
| Carbon disulfide            | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | na/        | Barium  | BWLVA-SW846-6010 |                          | 0.445 mg/L  | na/        | Selenium                     | BWLVA-SW846-7740 | UD                       | 0.007 mg/L  | na/        |
| Carbon tetrachloride        | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | na/        | Beryllium   | BWLVA-SW846-6010 | J                        | 0.0007 mg/L | na/        | Silver                       | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/        |
| Chlorobenzene               | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | na/        | Cadmium   | BWLVA-SW846-7130 | D                        | 0.0006 mg/L | na/        | Sodium                       | BWLVA-SW846-6010 |                          | 47 mg/L     | na/        |
| Chloroethane                | BWLVA-SW846-8260 | UD                       | 2000 ug/L  | na/        | Calcium   | BWLVA-SW846-6010 |                          | 33.5 mg/L   | na/        | Thallium                     | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | na/        |
| Chloroform                  | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | na/        | Chromium  | BWLVA-SW846-6010 | J                        | 0.011 mg/L  | na/        | Vanadium                     | BWLVA-SW846-6010 | U                        | 0.004 mg/L  | na/        |
| Chloromethane               | BWLVA-SW846-8260 | UD                       | 2000 ug/L  | na/        | Cobalt  | BWLVA-SW846-6010 |                          | 0.029 mg/L  | na/        | Zinc                         | BWLVA-SW846-6010 | J                        | 0.024 mg/L  | na/        |
| cis-1,2-Dichloroethene      | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | na/        | Copper  | BWLVA-SW846-6010 | U                        | 0.01 mg/L   | na/        | <b>RADS</b>                  |                  |                          |             |            |
| cis-1,3-Dichloropropene     | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | na/        | Iron  | BWLVA-SW846-6010 |                          | 25.7 mg/L   | na/        | Alpha activity               | CH2RF-DNT        |                          | 3.388 pCi/L | na/U-RAD   |
| Dibromochloromethane        | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | na/        | Lead  | BWLVA-SW846-7420 | J                        | 0.003 mg/L  | na/        | Alpha activity               | BWLVA-SW846-9310 |                          | 4.14 pCi/L  | na/U-RAD   |
| Dibromomethane              | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | na/        | Magnesium   | BWLVA-SW846-6010 |                          | 13.7 mg/L   | na/        | Americium-241                | BWLVA-DNT        | U                        | 0.11 pCi/L  | na/U-RAD   |
| Dichlorodifluoromethane     | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | na/        | Manganese   | BWLVA-SW846-6010 |                          | 3.39 mg/L   | na/        | Beta activity                | CH2RF-DNT        |                          | 195.9 pCi/L | na/        |
| Dimethylbenzene             | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | na/        | Mercury   | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/        | Beta activity                | BWLVA-SW846-9310 |                          | 92.7 pCi/L  | na/U-RAD   |
| Ethyl cyanide               | BWLVA-SW846-8260 | UD                       | 20000 ug/L | na/        | Nickel  | BWLVA-SW846-6010 | J                        | 0.021 mg/L  | na/        | Cesium-137                   | BWLVA-HABL 300   | U                        | 3.5 pCi/L   | na/U-RAD   |
| Ethyl methacrylate          | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | na/        | Potassium   | BWLVA-SW846-6010 |                          | 2.87 mg/L   | na/        | Neptunium-237                | BWLVA-DNT        | UB                       | 5.63 pCi/L  | na/U-RAD   |
| Ethylbenzene                | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | na/        | Selenium  | BWLVA-SW846-7740 | UD                       | 0.007 mg/L  | na/        | Plutonium-239                | BWLVA-DNT        | U                        | 0 pCi/L     | na/U-RAD   |
| Iodomethane                 | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | na/        | Silver  | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/        | Technetium-99                | BWLVA-DNT        |                          | 242 pCi/L   | na/U-RAD   |
| Methacrylonitrile           | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | na/        | Sodium  | BWLVA-SW846-6010 |                          | 49 mg/L     | na/        | Thorium-230                  | BWLVA-DNT        |                          | 0.29 pCi/L  | na/U-RAD   |
| Methyl methacrylate         | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | na/        | Thallium  | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | na/        | Uranium                      | BWLVA-DNT        | U                        | 0.08 ug/L   | na/U-RAD   |
| Methylene chloride          | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | na/        | Vanadium  | BWLVA-SW846-6010 | J                        | 0.011 mg/L  | na/        | Uranium                      | BWLVA-DNT        |                          | 1.01 ug/L   | na/U-RAD   |
| Styrene                     | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | na/        | Zinc  | BWLVA-SW846-6010 |                          | 0.064 mg/L  | na/        | Uranium-234                  | BWLVA-DNT        | U                        | 0.11 pCi/L  | na/U-RAD   |
| Tetrachloroethene           | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | na/        | <b>METAL-D</b>  |                  |                          |             |            | Uranium-235                  | BWLVA-DNT        | U                        | 0 pCi/L     | na/U-RAD   |
| Toluene                     | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | na/        | Aluminum  | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | na/        | Uranium-238                  | BWLVA-DNT        |                          | 0.19 pCi/L  | na/U-RAD   |
| trans-1,2-Dichloroethene    | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | na/        | Antimony  | BWLVA-SW846-6010 | J                        | 0.028 mg/L  | na/        | <b>SVOA</b>                  |                  |                          |             |            |
| trans-1,3-Dichloropropene   | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | na/        | Arsenic   | BWLVA-SW846-7060 |                          | 0.011 mg/L  | na/        | 1,2,4-Trichlorobenzene       | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        |
| trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | na/        | Barium  | BWLVA-SW846-6010 |                          | 0.32 mg/L   | na/        | 1,2-Dichlorobenzene          | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        |
| Trichloroethene             | BWLVA-SW846-8260 | D                        | 29000 ug/L | na/        | Beryllium   | BWLVA-SW846-6010 | U                        | 0.0002 mg/L | na/        | 1,3-Dichlorobenzene          | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        |
| Trichlorofluoromethane      | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | na/        | Cadmium   | BWLVA-SW846-7130 | UD                       | 0.0005 mg/L | na/        | 1,4-Dichlorobenzene          | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        |
| Vinyl acetate               | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | na/        | Calcium   | BWLVA-SW846-6010 |                          | 30.6 mg/L   | na/        | 2,2'-oxybis(1-chloropropane) | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        |
| Vinyl chloride              | BWLVA-SW846-8260 | UD                       | 400 ug/L   | na/        | Chromium  | BWLVA-SW846-6010 | J                        | 0.007 mg/L  | na/        | 2,4,5-Trichlorophenol        | BWLVA-SW846-8270 | U                        | 50 ug/L     | na/        |
|                             |                  |                          |            |            | Cobalt  | BWLVA-SW846-6010 |                          | 0.02 mg/L   | na/        | 2,4,6-Trichlorophenol        | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method           | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                   | Method           | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                    | Method           | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|------------------|--------------------------|---------|------------|----------------------------|------------------|--------------------------|----------|------------|-----------------------------|------------------|--------------------------|-----------|------------|
| 2,4-Dichlorophenol          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Di-n-butyl phthalate       | BWLVA-SW846-8270 | U                        | 10 ug/L  | na/        | 2-Propanol                  | BWLVA-SW846-8260 | UD                       | 540 ug/L  | na/        |
| 2,4-Dimethylphenol          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Di-n-octylphthalate        | BWLVA-SW846-8270 | U                        | 10 ug/L  | na/        | 4-Methyl-2-pentanone        | BWLVA-SW846-8260 | UD                       | 100 ug/L  | na/        |
| 2,4-Dinitrophenol           | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        | Dibenz(a,h)anthracene      | BWLVA-SW846-8270 | U                        | 10 ug/L  | na/        | Acetone                     | BWLVA-SW846-8260 | UD                       | 100 ug/L  | na/        |
| 2,4-Dinitrotoluene          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Dibenzofuran               | BWLVA-SW846-8270 | U                        | 10 ug/L  | na/        | Acrolein                    | BWLVA-SW846-8260 | UD                       | 500 ug/L  | na/        |
| 2,6-Dinitrotoluene          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Diethyl phthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L  | na/        | Acrylonitrile               | BWLVA-SW846-8260 | UD                       | 500 ug/L  | na/        |
| 2-Chloronaphthalene         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Dimethyl phthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L  | na/        | Benzene                     | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/        |
| 2-Chlorophenol              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Fluoranthene               | BWLVA-SW846-8270 | U                        | 10 ug/L  | na/        | Bromodichloromethane        | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/        |
| 2-Methyl-4,6-dinitrophenol  | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        | Fluorene                   | BWLVA-SW846-8270 | U                        | 10 ug/L  | na/        | Bromofom                    | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/        |
| 2-Methylnaphthalene         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Hexachlorobenzene          | BWLVA-SW846-8270 | U                        | 10 ug/L  | na/        | Bromomethane                | BWLVA-SW846-8260 | UD                       | 100 ug/L  | na/        |
| 2-Methylphenol              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Hexachlorobutadiene        | BWLVA-SW846-8270 | U                        | 10 ug/L  | na/        | Carbon disulfide            | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/        |
| 2-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        | Hexachlorocyclopentadiene  | BWLVA-SW846-8270 | U                        | 10 ug/L  | na/        | Carbon tetrachloride        | BWLVA-SW846-8260 | D                        | 80 ug/L   | na/        |
| 2-Nitrophenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Hexachloroethane           | BWLVA-SW846-8270 | U                        | 10 ug/L  | na/        | Chlorobenzene               | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/        |
| 3,3'-Dichlorobenzidine      | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Indeno(1,2,3-cd)pyrene     | BWLVA-SW846-8270 | U                        | 10 ug/L  | na/        | Chloroethane                | BWLVA-SW846-8260 | UD                       | 100 ug/L  | na/        |
| 3-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        | Isophorone                 | BWLVA-SW846-8270 | U                        | 10 ug/L  | na/        | Chloroform                  | BWLVA-SW846-8260 | JD                       | 36 ug/L   | na/        |
| 4-Bromophenyl phenyl ether  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | N-Nitroso-di-n-propylamine | BWLVA-SW846-8270 | U                        | 10 ug/L  | na/        | Chloromethane               | BWLVA-SW846-8260 | UD                       | 100 ug/L  | na/        |
| 4-Chloro-3-methylphenol     | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | N-Nitrosodiphenylamine     | BWLVA-SW846-8270 | U                        | 10 ug/L  | na/        | cis-1,2-Dichloroethene      | BWLVA-SW846-8260 | D                        | 57 ug/L   | na/        |
| 4-Chlorobenzenamine         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Naphthalene                | BWLVA-SW846-8270 | U                        | 10 ug/L  | na/        | cis-1,3-Dichloropropene     | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/        |
| 4-Chlorophenyl phenyl ether | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Nitrobenzene               | BWLVA-SW846-8270 | U                        | 10 ug/L  | na/        | Dibromochloromethane        | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/        |
| 4-Methylphenol              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Pentachlorophenol          | BWLVA-SW846-8270 | U                        | 50 ug/L  | na/        | Dibromomethane              | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/        |
| 4-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        | Phenanthrene               | BWLVA-SW846-8270 | U                        | 10 ug/L  | na/        | Dichlorodifluoromethane     | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/        |
| 4-Nitrophenol               | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        | Phenol                     | BWLVA-SW846-8270 | U                        | 10 ug/L  | na/        | Dimethylbenzene             | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/        |
| Acenaphthene                | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Pyrene                     | BWLVA-SW846-8270 | U                        | 10 ug/L  | na/        | Ethyl cyanide               | BWLVA-SW846-8260 | UD                       | 1000 ug/L | na/        |
| Acenaphthylene              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | VOA                        |                  |                          |          |            | Ethyl methacrylate          | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/        |
| Anthracene                  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,1,1,2-Tetrachloroethane  | BWLVA-SW846-8260 | UD                       | 50 ug/L  | na/        | Ethylbenzene                | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/        |
| Benz(a)anthracene           | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,1,1-Trichloroethane      | BWLVA-SW846-8260 | UD                       | 50 ug/L  | na/        | Iodomethane                 | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/        |
| Benzenemethanol             | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,1,2,2-Tetrachloroethane  | BWLVA-SW846-8260 | UD                       | 50 ug/L  | na/        | Methacrylonitrile           | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/        |
| Benzo(a)pyrene              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,1,2-Trichloroethane      | BWLVA-SW846-8260 | UD                       | 50 ug/L  | na/        | Methyl methacrylate         | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/        |
| Benzo(b)fluoranthene        | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,1-Dichloroethane         | BWLVA-SW846-8260 | UD                       | 50 ug/L  | na/        | Methylene chloride          | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/        |
| Benzo(ghi)perylene          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,1-Dichloroethene         | BWLVA-SW846-8260 | UD                       | 50 ug/L  | na/        | Styrene                     | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/        |
| Benzo(k)fluoranthene        | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,2,3-Trichloropropane     | BWLVA-SW846-8260 | UD                       | 50 ug/L  | na/        | Tetrachloroethene           | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/        |
| Benzoic acid                | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        | 1,2-Dibromoethane          | BWLVA-SW846-8260 | UD                       | 50 ug/L  | na/        | Toluene                     | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/        |
| Bis(2-chloroethoxy)methane  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,2-Dichloroethane         | BWLVA-SW846-8260 | UD                       | 50 ug/L  | na/        | trans-1,2-Dichloroethene    | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/        |
| Bis(2-chloroethyl) ether    | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,2-Dichloropropane        | BWLVA-SW846-8260 | UD                       | 50 ug/L  | na/        | trans-1,3-Dichloropropene   | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/        |
| Bis(2-ethylhexyl)phthalate  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,2-Dimethylbenzene        | BWLVA-SW846-8260 | UD                       | 50 ug/L  | na/        | trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/        |
| Butyl benzyl phthalate      | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 2-Butanone                 | BWLVA-SW846-8260 | UD                       | 100 ug/L | na/        | Trichloroethene             | BWLVA-SW846-8260 | D                        | 1400 ug/L | na/        |
| Carbazole                   | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 2-Chloro-1,3-butadiene     | BWLVA-SW846-8260 | UD                       | 50 ug/L  | na/        | Trichlorofluoromethane      | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/        |
| Chrysene                    | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 2-Chloroethyl vinyl ether  | BWLVA-SW846-8260 | UD                       | 100 ug/L | na/        | Vinyl acetate               | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/        |
|                             |                  |                          |         |            | 2-Hexanone                 | BWLVA-SW846-8260 | UD                       | 100 ug/L | na/        | Vinyl chloride              | BWLVA-SW846-8260 | UD                       | 20 ug/L   | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis       | Method           | Lab Qualifier and Result | Units       | V/A* Codes |
|--|------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|----------------|------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400213WA065</b>                    |                  |                          |             |            | <b>Sample ID: 400213WA070</b>                    |                   |                          |             |            |                |                  |                          |             |            |
| Station: 400-213 MEDIA: WG Depth = 65 to 66 feet |                  |                          |             |            | Station: 400-213 MEDIA: WG Depth = 70 to 71 feet |                   |                          |             |            |                |                  |                          |             |            |
| <b>METAL</b>                                     |                  |                          |             |            | <b>METAL</b>                                     |                   |                          |             |            |                |                  |                          |             |            |
| Aluminum   | BWLVA-SW846-6010 |                          | 26.8 mg/L   | na/        | Lead   | BWLVA-SW846-7420  | U                        | 0.001 mg/L  | na/        | Aluminum       | BWLVA-SW846-6010 |                          | 65.9 mg/L   | na/        |
| Antimony   | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/        | Magnesium  | BWLVA-SW846-6010  |                          | 14.6 mg/L   | na/        | Antimony       | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/        |
| Arsenic  | BWLVA-SW846-7060 |                          | 0.01 mg/L   | na/        | Manganese  | BWLVA-SW846-6010  |                          | 0.087 mg/L  | na/        | Arsenic        | BWLVA-SW846-7060 |                          | 0.022 mg/L  | na/        |
| Barium   | BWLVA-SW846-6010 |                          | 0.375 mg/L  | na/        | Mercury  | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | na/        | Barium         | BWLVA-SW846-6010 |                          | 0.506 mg/L  | na/        |
| Beryllium  | BWLVA-SW846-6010 |                          | 0.001 mg/L  | na/        | Nickel   | BWLVA-SW846-6010  | J                        | 0.010 mg/L  | na/        | Beryllium      | BWLVA-SW846-6010 |                          | 0.003 mg/L  | na/        |
| Cadmium  | BWLVA-SW846-7130 | J                        | 0.005 mg/L  | na/        | Potassium  | BWLVA-SW846-6010  |                          | 2.12 mg/L   | na/        | Cadmium        | BWLVA-SW846-7130 | U                        | 0.003 mg/L  | na/        |
| Calcium  | BWLVA-SW846-6010 |                          | 35.6 mg/L   | na/        | Selenium   | BWLVA-SW846-7740  | JY                       | 0.003 mg/L  | na/R-C     | Calcium        | BWLVA-SW846-6010 |                          | 41.1 mg/L   | na/        |
| Chromium   | BWLVA-SW846-6010 | J                        | 0.031 mg/L  | na/        | Silver   | BWLVA-SW846-6010  | U                        | 0.006 mg/L  | na/        | Chromium       | BWLVA-SW846-6010 |                          | 0.056 mg/L  | na/        |
| Cobalt   | BWLVA-SW846-6010 |                          | 0.020 mg/L  | na/        | Sodium   | BWLVA-SW846-6010  |                          | 79 mg/L     | na/        | Cobalt         | BWLVA-SW846-6010 |                          | 0.053 mg/L  | na/        |
| Copper   | BWLVA-SW846-6010 | U                        | 0.01 mg/L   | na/        | Thallium   | BWLVA-SW846-7840  | U                        | 0.0005 mg/L | na/        | Copper         | BWLVA-SW846-6010 | J                        | 0.011 mg/L  | na/        |
| Iron   | BWLVA-SW846-6010 |                          | 25.3 mg/L   | na/        | Vanadium   | BWLVA-SW846-6010  | U                        | 0.004 mg/L  | na/        | Iron           | BWLVA-SW846-6010 |                          | 62.7 mg/L   | na/        |
| Lead   | BWLVA-SW846-7420 |                          | 0.010 mg/L  | na/        | Zinc   | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na/        | Lead           | BWLVA-SW846-7420 |                          | 0.015 mg/L  | na/        |
| Magnesium  | BWLVA-SW846-6010 |                          | 16.3 mg/L   | na/        | <b>PHYSIC</b>                                    |                   |                          |             |            | Magnesium      | BWLVA-SW846-6010 |                          | 19.8 mg/L   | na/        |
| Manganese  | BWLVA-SW846-6010 |                          | 0.176 mg/L  | na/        | Surfactants                                      | CHZF-UV Spec      |                          | 0.034 %     | na/        | Manganese      | BWLVA-SW846-6010 |                          | 0.351 mg/L  | na/        |
| Mercury  | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/        | <b>RADS</b>                                      |                   |                          |             |            | Mercury        | BWLVA-SW846-7470 | J                        | 0.0003 mg/L | na/        |
| Nickel   | BWLVA-SW846-6010 | J                        | 0.032 mg/L  | na/        | Alpha activity                                   | CH2RF-DNT         |                          | 16.48 pCi/L | na/        | Nickel         | BWLVA-SW846-6010 |                          | 0.058 mg/L  | na/        |
| Potassium  | BWLVA-SW846-6010 |                          | 6.03 mg/L   | na/        | Beta activity                                    | CH2RF-DNT         |                          | 169.2 pCi/L | na/        | Potassium      | BWLVA-SW846-6010 |                          | 11.2 mg/L   | na/        |
| Selenium   | BWLVA-SW846-7740 | UY                       | 0.001 mg/L  | na/R-C     | Uranium  | BWLVA-DNT         |                          | 0.18 ug/L   | na/        | Selenium       | BWLVA-SW846-7740 | UY                       | 0.001 mg/L  | na/        |
| Silver   | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/        | Uranium  | BWLVA-DNT         | U                        | 0.08 ug/L   | na/U-RAD   | Silver         | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/        |
| Sodium   | BWLVA-SW846-6010 |                          | 79.4 mg/L   | na/        | <b>VOA</b>                                       |                   |                          |             |            | Sodium         | BWLVA-SW846-6010 |                          | 71.4 mg/L   | na/        |
| Thallium   | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | na/        | 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        | Thallium       | BWLVA-SW846-7840 | J                        | 0.0005 mg/L | na/        |
| Vanadium   | BWLVA-SW846-6010 |                          | 0.033 mg/L  | na/        | cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        | Vanadium       | BWLVA-SW846-6010 |                          | 0.078 mg/L  | na/        |
| Zinc   | BWLVA-SW846-6010 |                          | 0.058 mg/L  | na/        | trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        | Zinc           | BWLVA-SW846-6010 |                          | 0.137 mg/L  | na/        |
| <b>METAL-D</b>                                   |                  |                          |             |            | Trichloroethene                                  | CH2F-SW846-8010 M |                          | 97 ug/L     | na/        | <b>METAL-D</b> |                  |                          |             |            |
| Aluminum   | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | na/        | Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        | Aluminum       | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | na/        |
| Antimony   | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/        |  |                   |                          |             |            | Antimony       | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/        |
| Arsenic  | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | na/        |  |                   |                          |             |            | Arsenic        | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | na/        |
| Barium   | BWLVA-SW846-6010 |                          | 0.272 mg/L  | na/        |  |                   |                          |             |            | Barium         | BWLVA-SW846-6010 |                          | 0.279 mg/L  | na/        |
| Beryllium  | BWLVA-SW846-6010 | U                        | 0.0002 mg/L | na/        |  |                   |                          |             |            | Beryllium      | BWLVA-SW846-6010 | U                        | 0.0002 mg/L | na/        |
| Cadmium  | BWLVA-SW846-7130 | UD                       | 0.0005 mg/L | na/        |  |                   |                          |             |            | Cadmium        | BWLVA-SW846-7130 | UD                       | 0.0005 mg/L | na/        |
| Calcium  | BWLVA-SW846-6010 |                          | 34.8 mg/L   | na/        |  |                   |                          |             |            | Calcium        | BWLVA-SW846-6010 |                          | 37.6 mg/L   | na/        |
| Chromium   | BWLVA-SW846-6010 | U                        | 0.007 mg/L  | na/        |  |                   |                          |             |            | Chromium       | BWLVA-SW846-6010 | U                        | 0.007 mg/L  | na/        |
| Cobalt   | BWLVA-SW846-6010 | J                        | 0.008 mg/L  | na/        |  |                   |                          |             |            | Cobalt         | BWLVA-SW846-6010 |                          | 0.012 mg/L  | na/        |
| Copper   | BWLVA-SW846-6010 | U                        | 0.01 mg/L   | na/        |  |                   |                          |             |            | Copper         | BWLVA-SW846-6010 | U                        | 0.01 mg/L   | na/        |
| Iron   | BWLVA-SW846-6010 |                          | 0.557 mg/L  | na/        |  |                   |                          |             |            | Iron           | BWLVA-SW846-6010 |                          | 0.696 mg/L  | na/        |

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WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--------------------------|-------------------|--------------------------|-------------|------------|-------------------------------|------------------|--------------------------|-------------|------------|--------------------------|-------------------|--------------------------|-------------|------------|
| Lead                     | BWLVA-SW846-7420  | U                        | 0.001 mg/L  | na/        | <b>Sample ID: 400213WA075</b> |                  |                          |             |            | Lead                     | BWLVA-SW846-7420  | U                        | 0.001 mg/L  | na/        |
| Magnesium                | BWLVA-SW846-6010  |                          | 15.4 mg/L   | na/        | Station: 400-213              | MEDIA: WG        | Depth = 74 to 75 feet    |             |            | Magnesium                | BWLVA-SW846-6010  |                          | 18.5 mg/L   | na/        |
| Manganese                | BWLVA-SW846-6010  |                          | 0.097 mg/L  | na/        | <b>METAL</b>                  |                  |                          |             |            | Manganese                | BWLVA-SW846-6010  |                          | 0.098 mg/L  | na/        |
| Mercury                  | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | na/        | Aluminum                      | BWLVA-SW846-6010 |                          | 6.85 mg/L   | na/        | Mercury                  | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | na/        |
| Nickel                   | BWLVA-SW846-6010  | J                        | 0.011 mg/L  | na/        | Antimony                      | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/        | Nickel                   | BWLVA-SW846-6010  | J                        | 0.027 mg/L  | na/        |
| Potassium                | BWLVA-SW846-6010  |                          | 1.72 mg/L   | na/        | Arsenic                       | BWLVA-SW846-7060 |                          | 0.006 mg/L  | na/        | Potassium                | BWLVA-SW846-6010  |                          | 1.96 mg/L   | na/        |
| Selenium                 | BWLVA-SW846-7740  | UY                       | 0.001 mg/L  | na/        | Barium                        | BWLVA-SW846-6010 |                          | 0.34 mg/L   | na/        | Selenium                 | BWLVA-SW846-7740  | UY                       | 0.001 mg/L  | na/        |
| Silver                   | BWLVA-SW846-6010  | U                        | 0.006 mg/L  | na/        | Beryllium                     | BWLVA-SW846-6010 | J                        | 0.0006 mg/L | na/        | Silver                   | BWLVA-SW846-6010  | U                        | 0.006 mg/L  | na/        |
| Sodium                   | BWLVA-SW846-6010  |                          | 67.6 mg/L   | na/        | Cadmium                       | BWLVA-SW846-7130 | U                        | 0.003 mg/L  | na/        | Sodium                   | BWLVA-SW846-6010  |                          | 77 mg/L     | na/        |
| Thallium                 | BWLVA-SW846-7840  | U                        | 0.0005 mg/L | na/        | Calcium                       | BWLVA-SW846-6010 |                          | 50.8 mg/L   | na/        | Thallium                 | BWLVA-SW846-7840  | U                        | 0.0005 mg/L | na/        |
| Vanadium                 | BWLVA-SW846-6010  | U                        | 0.004 mg/L  | na/        | Chromium                      | BWLVA-SW846-6010 | J                        | 0.007 mg/L  | na/        | Vanadium                 | BWLVA-SW846-6010  | U                        | 0.004 mg/L  | na/        |
| Zinc                     | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na/        | Cobalt                        | BWLVA-SW846-6010 |                          | 0.011 mg/L  | na/        | Zinc                     | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na/        |
| <b>PHYSC</b>             |                   |                          |             |            | Copper                        | BWLVA-SW846-6010 | U                        | 0.01 mg/L   | na/        | <b>PHYSC</b>             |                   |                          |             |            |
| Surfactants              | CH2F-UV Spec      |                          | 0.031 %     | na/        | Iron                          | BWLVA-SW846-6010 |                          | 20.7 mg/L   | na/        | Surfactants              | CH2F-UV Spec      |                          | 0.018 %     | na/        |
| <b>RADS</b>              |                   |                          |             |            | Lead                          | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | na/        | <b>RADS</b>              |                   |                          |             |            |
| Uranium                  | BWLVA-DNT         | U                        | 0.08 ug/L   | na/U-RAD   | Magnesium                     | BWLVA-SW846-6010 |                          | 20.2 mg/L   | na/        | Alpha activity           | CH2RF-DNT         |                          | 4.702 pCi/L | na/        |
| Uranium                  | BWLVA-DNT         |                          | 0.99 ug/L   | na/        | Manganese                     | BWLVA-SW846-6010 |                          | 0.157 mg/L  | na/        | Beta activity            | CH2RF-DNT         |                          | 172.3 pCi/L | na/        |
| <b>VOA</b>               |                   |                          |             |            | Mercury                       | BWLVA-SW846-7470 | J                        | 0.0003 mg/L | na/        | Uranium                  | BWLVA-DNT         | U                        | 0.08 ug/L   | na/U-RAD   |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        | Nickel                        | BWLVA-SW846-6010 | J                        | 0.034 mg/L  | na/        | Uranium                  | BWLVA-DNT         |                          | 0.36 ug/L   | na/        |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        | Potassium                     | BWLVA-SW846-6010 |                          | 3.06 mg/L   | na/        | <b>VOA</b>               |                   |                          |             |            |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        | Selenium                      | BWLVA-SW846-7740 | UY                       | 0.001 mg/L  | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        |
| Trichloroethene          | CH2F-SW846-8010 M |                          | 65 ug/L     | na/        | Silver                        | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        |
| Vinyl chloride           | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        | Sodium                        | BWLVA-SW846-6010 |                          | 83.8 mg/L   | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        |
|                          |                   |                          |             |            | Thallium                      | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | na/        | Trichloroethene          | CH2F-SW846-8010 M |                          | 208 ug/L    | na/        |
|                          |                   |                          |             |            | Vanadium                      | BWLVA-SW846-6010 | J                        | 0.009 mg/L  | na/        | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        |
|                          |                   |                          |             |            | Zinc                          | BWLVA-SW846-6010 | J                        | 0.034 mg/L  | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | <b>METAL-D</b>                |                  |                          |             |            |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Aluminum                      | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Antimony                      | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Arsenic                       | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Barium                        | BWLVA-SW846-6010 |                          | 0.295 mg/L  | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Beryllium                     | BWLVA-SW846-6010 | U                        | 0.0002 mg/L | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Cadmium                       | BWLVA-SW846-7130 | UD                       | 0.0005 mg/L | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Calcium                       | BWLVA-SW846-6010 |                          | 47 mg/L     | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Chromium                      | BWLVA-SW846-6010 | U                        | 0.007 mg/L  | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Cobalt                        | BWLVA-SW846-6010 | J                        | 0.008 mg/L  | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Copper                        | BWLVA-SW846-6010 | U                        | 0.01 mg/L   | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Iron                          | BWLVA-SW846-6010 |                          | 0.878 mg/L  | na/        |                          |                   |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|-------------------------------|------------------|--------------------------|-------------|------------|-------------------------------|-------------------|--------------------------|-------------|------------|--------------------------|-------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400213WA080</b> |                  |                          |             |            | <b>Sample ID: 400213WA085</b> |                   |                          |             |            |                          |                   |                          |             |            |
| <b>Station: 400-213</b>       |                  |                          |             |            | <b>Station: 400-213</b>       |                   |                          |             |            | <b>Station: 400-213</b>  |                   |                          |             |            |
| <b>MEDIA: WG</b>              |                  |                          |             |            | <b>MEDIA: WG</b>              |                   |                          |             |            | <b>MEDIA: WG</b>         |                   |                          |             |            |
| <b>Depth = 79 to 80 feet</b>  |                  |                          |             |            | <b>Depth = 84 to 85 feet</b>  |                   |                          |             |            |                          |                   |                          |             |            |
| <b>METAL</b>                  |                  |                          |             |            | <b>PHYSC</b>                  |                   |                          |             |            | <b>PHYSC</b>             |                   |                          |             |            |
| Aluminum                      | BWLVA-SW846-6010 |                          | 24.6 mg/L   | na/        | Lead                          | BWLVA-SW846-7420  | U                        | 0.001 mg/L  | na/        | Surfactants              | CH2F-UV Spec      |                          | 0.007 %     | na/        |
| Antimony                      | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/        | Magnesium                     | BWLVA-SW846-6010  |                          | 19.6 mg/L   | na/        | <b>RADS</b>              |                   |                          |             |            |
| Arsenic                       | BWLVA-SW846-7060 |                          | 0.019 mg/L  | na/        | Manganese                     | BWLVA-SW846-6010  |                          | 0.1 mg/L    | na/        | Alpha activity           | CH2RF-DNT         |                          | 25.73 pCi/L | na/        |
| Barium                        | BWLVA-SW846-6010 |                          | 0.367 mg/L  | na/        | Mercury                       | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | na/        | Beta activity            | CH2RF-DNT         |                          | 97.05 pCi/L | na/        |
| Beryllium                     | BWLVA-SW846-6010 |                          | 0.002 mg/L  | na/        | Nickel                        | BWLVA-SW846-6010  | J                        | 0.020 mg/L  | na/        | <b>VOA</b>               |                   |                          |             |            |
| Cadmium                       | BWLVA-SW846-7130 | U                        | 0.003 mg/L  | na/        | Potassium                     | BWLVA-SW846-6010  |                          | 2.13 mg/L   | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        |
| Calcium                       | BWLVA-SW846-6010 |                          | 49.4 mg/L   | na/        | Selenium                      | BWLVA-SW846-7740  | UY                       | 0.001 mg/L  | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        |
| Chromium                      | BWLVA-SW846-6010 | J                        | 0.029 mg/L  | na/        | Silver                        | BWLVA-SW846-6010  | U                        | 0.006 mg/L  | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        |
| Cobalt                        | BWLVA-SW846-6010 |                          | 0.018 mg/L  | na/        | Sodium                        | BWLVA-SW846-6010  |                          | 49.2 mg/L   | na/        | Trichloroethene          | CH2F-SW846-8010 M |                          | 145 ug/L    | na/        |
| Copper                        | BWLVA-SW846-6010 | U                        | 0.01 mg/L   | na/        | Thallium                      | BWLVA-SW846-7840  | U                        | 0.0005 mg/L | na/        | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        |
| Iron                          | BWLVA-SW846-6010 |                          | 59.8 mg/L   | na/        | Vanadium                      | BWLVA-SW846-6010  | U                        | 0.004 mg/L  | na/        |                          |                   |                          |             |            |
| Lead                          | BWLVA-SW846-7420 | J                        | 0.006 mg/L  | na/        | Zinc                          | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na/        |                          |                   |                          |             |            |
| Magnesium                     | BWLVA-SW846-6010 |                          | 21.2 mg/L   | na/        | <b>PHYSC</b>                  |                   |                          |             |            |                          |                   |                          |             |            |
| Manganese                     | BWLVA-SW846-6010 |                          | 0.216 mg/L  | na/        | Surfactants                   | CH2F-UV Spec      |                          | 0.011 %     | na/        |                          |                   |                          |             |            |
| Mercury                       | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/        | <b>RADS</b>                   |                   |                          |             |            |                          |                   |                          |             |            |
| Nickel                        | BWLVA-SW846-6010 |                          | 0.05 mg/L   | na/        | Alpha activity                | CH2RF-DNT         |                          | 7.805 pCi/L | na/        |                          |                   |                          |             |            |
| Potassium                     | BWLVA-SW846-6010 |                          | 5.95 mg/L   | na/        | Beta activity                 | CH2RF-DNT         |                          | 201.6 pCi/L | na/        |                          |                   |                          |             |            |
| Selenium                      | BWLVA-SW846-7740 | UY                       | 0.001 mg/L  | na/        | Uranium                       | BWLVA-DNT         | U                        | 0.08 ug/L   | na/U-RAD   |                          |                   |                          |             |            |
| Silver                        | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/        | Uranium                       | BWLVA-DNT         |                          | 0.93 ug/L   | na/        |                          |                   |                          |             |            |
| Sodium                        | BWLVA-SW846-6010 |                          | 49.1 mg/L   | na/        | <b>VOA</b>                    |                   |                          |             |            |                          |                   |                          |             |            |
| Thallium                      | BWLVA-SW846-7840 | J                        | 0.0005 mg/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        |                          |                   |                          |             |            |
| Vanadium                      | BWLVA-SW846-6010 |                          | 0.038 mg/L  | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        |                          |                   |                          |             |            |
| Zinc                          | BWLVA-SW846-6010 |                          | 0.108 mg/L  | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        |                          |                   |                          |             |            |
| <b>METAL-D</b>                |                  |                          |             |            | Trichloroethene               | CH2F-SW846-8010 M |                          | 167 ug/L    | na/        |                          |                   |                          |             |            |
| Aluminum                      | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        |                          |                   |                          |             |            |
| Antimony                      | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/        |                               |                   |                          |             |            |                          |                   |                          |             |            |
| Arsenic                       | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | na/        |                               |                   |                          |             |            |                          |                   |                          |             |            |
| Barium                        | BWLVA-SW846-6010 |                          | 0.289 mg/L  | na/        |                               |                   |                          |             |            |                          |                   |                          |             |            |
| Beryllium                     | BWLVA-SW846-6010 | U                        | 0.0002 mg/L | na/        |                               |                   |                          |             |            |                          |                   |                          |             |            |
| Cadmium                       | BWLVA-SW846-7130 | UD                       | 0.0005 mg/L | na/        |                               |                   |                          |             |            |                          |                   |                          |             |            |
| Calcium                       | BWLVA-SW846-6010 |                          | 48.3 mg/L   | na/        |                               |                   |                          |             |            |                          |                   |                          |             |            |
| Chromium                      | BWLVA-SW846-6010 | U                        | 0.007 mg/L  | na/        |                               |                   |                          |             |            |                          |                   |                          |             |            |
| Cobalt                        | BWLVA-SW846-6010 | J                        | 0.008 mg/L  | na/        |                               |                   |                          |             |            |                          |                   |                          |             |            |
| Copper                        | BWLVA-SW846-6010 | U                        | 0.01 mg/L   | na/        |                               |                   |                          |             |            |                          |                   |                          |             |            |
| Iron                          | BWLVA-SW846-6010 |                          | 0.898 mg/L  | na/        |                               |                   |                          |             |            |                          |                   |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method           | Lab Qualifier and Result | Units       | V/A* Codes |
|-------------------------------|------------------|--------------------------|-------------|------------|-------------------------------|------------------|--------------------------|-------------|------------|-----------|------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400213WA090</b> |                  |                          |             |            | <b>Sample ID: 400214WA065</b> |                  |                          |             |            |           |                  |                          |             |            |
| <b>Station: 400-213</b>       |                  |                          |             |            | <b>Station: 400-214</b>       |                  |                          |             |            |           |                  |                          |             |            |
| <b>MEDIA: WG</b>              |                  |                          |             |            | <b>MEDIA: WG</b>              |                  |                          |             |            |           |                  |                          |             |            |
| <b>Depth = 89 to 90 feet</b>  |                  |                          |             |            | <b>Depth = 65 to 66 feet</b>  |                  |                          |             |            |           |                  |                          |             |            |
| <b>METAL</b>                  |                  |                          |             |            | <b>METAL</b>                  |                  |                          |             |            |           |                  |                          |             |            |
| Aluminum                      | BWLVA-SW846-6010 |                          | 10.8 mg/L   | na/        | Lead                          | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | na/        | Aluminum  | BWLVA-SW846-6010 |                          | 166 mg/L    | na/        |
| Antimony                      | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/        | Magnesium                     | BWLVA-SW846-6010 |                          | 14.5 mg/L   | na/        | Antimony  | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/        |
| Arsenic                       | BWLVA-SW846-7060 |                          | 0.014 mg/L  | na/        | Manganese                     | BWLVA-SW846-6010 |                          | 0.31 mg/L   | na/        | Arsenic   | BWLVA-SW846-7060 |                          | 0.012 mg/L  | na/        |
| Barium                        | BWLVA-SW846-6010 |                          | 0.331 mg/L  | na/        | Mercury                       | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/        | Barium    | BWLVA-SW846-6010 |                          | 2.07 mg/L   | na/        |
| Beryllium                     | BWLVA-SW846-6010 |                          | 0.007 mg/L  | na/        | Nickel                        | BWLVA-SW846-6010 | J                        | 0.023 mg/L  | na/        | Beryllium | BWLVA-SW846-6010 |                          | 0.011 mg/L  | na/        |
| Cadmium                       | BWLVA-SW846-7130 | U                        | 0.003 mg/L  | na/        | Potassium                     | BWLVA-SW846-6010 |                          | 2 mg/L      | na/        | Cadmium   | BWLVA-SW846-7130 | U                        | 0.003 mg/L  | na/        |
| Calcium                       | BWLVA-SW846-6010 |                          | 35 mg/L     | na/        | Selenium                      | BWLVA-SW846-7740 | UY                       | 0.001 mg/L  | na/        | Calcium   | BWLVA-SW846-6010 |                          | 54.7 mg/L   | na/        |
| Chromium                      | BWLVA-SW846-6010 | U                        | 0.007 mg/L  | na/        | Silver                        | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/        | Chromium  | BWLVA-SW846-6010 |                          | 0.388 mg/L  | na/        |
| Cobalt                        | BWLVA-SW846-6010 |                          | 0.040 mg/L  | na/        | Sodium                        | BWLVA-SW846-6010 |                          | 32.9 mg/L   | na/        | Cobalt    | BWLVA-SW846-6010 |                          | 0.203 mg/L  | na/        |
| Copper                        | BWLVA-SW846-6010 | U                        | 0.01 mg/L   | na/        | Thallium                      | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | na/        | Copper    | BWLVA-SW846-6010 |                          | 0.074 mg/L  | na/        |
| Iron                          | BWLVA-SW846-6010 |                          | 396 mg/L    | na/        | Vanadium                      | BWLVA-SW846-6010 | U                        | 0.004 mg/L  | na/        | Iron      | BWLVA-SW846-6010 |                          | 135 mg/L    | na/        |
| Lead                          | BWLVA-SW846-7420 | J                        | 0.005 mg/L  | na/        | Zinc                          | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/        | Lead      | BWLVA-SW846-7420 |                          | 0.07 mg/L   | na/        |
| Magnesium                     | BWLVA-SW846-6010 |                          | 14.6 mg/L   | na/        | <b>PHYSC</b>                  |                  |                          |             |            | Magnesium | BWLVA-SW846-6010 |                          | 26.6 mg/L   | na/        |
| Manganese                     | BWLVA-SW846-6010 |                          | 1.14 mg/L   | na/        | Surfactants                   |                  |                          |             |            | Manganese | BWLVA-SW846-6010 |                          | 5.99 mg/L   | na/        |
| Mercury                       | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/        | CH2F-UV Spec                  |                  |                          |             |            | Mercury   | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/        |
| Nickel                        | BWLVA-SW846-6010 |                          | 0.149 mg/L  | na/        |                               |                  |                          |             |            | Nickel    | BWLVA-SW846-6010 |                          | 0.106 mg/L  | na/        |
| Potassium                     | BWLVA-SW846-6010 |                          | 2.87 mg/L   | na/        | <b>RADS</b>                   |                  |                          |             |            | Potassium | BWLVA-SW846-6010 |                          | 17.9 mg/L   | na/        |
| Selenium                      | BWLVA-SW846-7740 | UY                       | 0.001 mg/L  | na/        | Alpha activity                |                  |                          |             |            | Selenium  | BWLVA-SW846-7740 | UY                       | 0.001 mg/L  | na/        |
| Silver                        | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/        | CH2RF-DNT                     |                  |                          |             |            | Silver    | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/        |
| Sodium                        | BWLVA-SW846-6010 |                          | 32.7 mg/L   | na/        |                               |                  |                          |             |            | Sodium    | BWLVA-SW846-6010 |                          | 81.9 mg/L   | na/        |
| Thallium                      | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | na/        | Beta activity                 |                  |                          |             |            | Thallium  | BWLVA-SW846-7840 |                          | 0.003 mg/L  | na/        |
| Vanadium                      | BWLVA-SW846-6010 |                          | 0.039 mg/L  | na/        | CH2RF-DNT                     |                  |                          |             |            | Vanadium  | BWLVA-SW846-6010 |                          | 0.526 mg/L  | na/        |
| Zinc                          | BWLVA-SW846-6010 |                          | 0.364 mg/L  | na/        | Uranium                       |                  |                          |             |            | Zinc      | BWLVA-SW846-6010 |                          | 0.359 mg/L  | na/        |
|                               |                  |                          |             |            | Uranium                       |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | BWLVA-DNT                     |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | U                             |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | 5.46 ug/L                     |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | <b>VOA</b>                    |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | 1,1-Dichloroethene            |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | CH2F-SW846-8010 M             |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | J                             |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | 2 ug/L                        |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | cis-1,2-Dichloroethene        |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | CH2F-SW846-8010 M             |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | U                             |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | 4 ug/L                        |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | trans-1,2-Dichloroethene      |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | CH2F-SW846-8010 M             |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | U                             |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | 4 ug/L                        |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | Trichloroethene               |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | CH2F-SW846-8010 M             |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | 127 ug/L                      |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | Vinyl chloride                |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | CH2F-SW846-8010 M             |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | U                             |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | 4 ug/L                        |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | <b>METAL-D</b>                |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | Aluminum                      |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | BWLVA-SW846-6010              |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | U                             |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | 0.017 mg/L                    |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | Antimony                      |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | BWLVA-SW846-6010              |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | U                             |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | 0.028 mg/L                    |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | Arsenic                       |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | BWLVA-SW846-7060              |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | U                             |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | 0.001 mg/L                    |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | Barium                        |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | BWLVA-SW846-6010              |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            |                               |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | 0.22 mg/L                     |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | Beryllium                     |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | BWLVA-SW846-6010              |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | U                             |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | 0.0002 mg/L                   |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | Cadmium                       |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | BWLVA-SW846-7130              |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | UD                            |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | 0.0005 mg/L                   |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | Calcium                       |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | BWLVA-SW846-6010              |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            |                               |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | 35.1 mg/L                     |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | Chromium                      |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | BWLVA-SW846-6010              |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | U                             |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | 0.007 mg/L                    |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | Cobalt                        |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | BWLVA-SW846-6010              |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            |                               |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | 0.009 mg/L                    |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | Copper                        |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | BWLVA-SW846-6010              |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | U                             |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | 0.01 mg/L                     |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | Iron                          |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | BWLVA-SW846-6010              |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            |                               |                  |                          |             |            |           |                  |                          |             |            |
|                               |                  |                          |             |            | 0.629 mg/L                    |                  |                          |             |            |           |                  |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method           | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--------------------------|-------------------|--------------------------|-------------|------------|-------------------------------|------------------|--------------------------|-----------------------|------------|--------------------------|-------------------|--------------------------|-------------|------------|
| Lead                     | BWLVA-SW846-7420  | U                        | 0.001 mg/L  | na/        | <b>Sample ID: 400214WA070</b> |                  |                          |                       |            | Lead                     | BWLVA-SW846-7420  | U                        | 0.001 mg/L  | na/        |
| Magnesium                | BWLVA-SW846-6010  |                          | 18.6 mg/L   | na/        | Station: 400-214              |                  | MEDIA: WG                | Depth = 70 to 71 feet |            | Magnesium                | BWLVA-SW846-6010  |                          | 12.4 mg/L   | na/        |
| Manganese                | BWLVA-SW846-6010  |                          | 1.55 mg/L   | na/        | <b>METAL</b>                  |                  |                          |                       |            | Manganese                | BWLVA-SW846-6010  |                          | 0.357 mg/L  | na/        |
| Mercury                  | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | na/        | Aluminum                      | BWLVA-SW846-6010 |                          | 156 mg/L              | na/        | Mercury                  | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | na/        |
| Nickel                   | BWLVA-SW846-6010  | J                        | 0.01 mg/L   | na/        | Antimony                      | BWLVA-SW846-6010 | U                        | 0.028 mg/L            | na/        | Nickel                   | BWLVA-SW846-6010  | J                        | 0.01 mg/L   | na/        |
| Potassium                | BWLVA-SW846-6010  |                          | 1.74 mg/L   | na/        | Arsenic                       | BWLVA-SW846-7060 | D                        | 0.015 mg/L            | na/        | Potassium                | BWLVA-SW846-6010  |                          | 1.61 mg/L   | na/        |
| Selenium                 | BWLVA-SW846-7740  | UY                       | 0.001 mg/L  | na/        | Barium                        | BWLVA-SW846-6010 |                          | 0.847 mg/L            | na/        | Selenium                 | BWLVA-SW846-7740  | UY                       | 0.001 mg/L  | na/        |
| Silver                   | BWLVA-SW846-6010  | U                        | 0.006 mg/L  | na/        | Beryllium                     | BWLVA-SW846-6010 |                          | 0.027 mg/L            | na/        | Silver                   | BWLVA-SW846-6010  | U                        | 0.006 mg/L  | na/        |
| Sodium                   | BWLVA-SW846-6010  |                          | 81.8 mg/L   | na/        | Cadmium                       | BWLVA-SW846-7130 | U                        | 0.003 mg/L            | na/        | Sodium                   | BWLVA-SW846-6010  |                          | 50.7 mg/L   | na/        |
| Thallium                 | BWLVA-SW846-7840  | U                        | 0.0005 mg/L | na/        | Calcium                       | BWLVA-SW846-6010 |                          | 38.1 mg/L             | na/        | Thallium                 | BWLVA-SW846-7840  | U                        | 0.0005 mg/L | na/        |
| Vanadium                 | BWLVA-SW846-6010  | U                        | 0.004 mg/L  | na/        | Chromium                      | BWLVA-SW846-6010 |                          | 0.237 mg/L            | na/        | Vanadium                 | BWLVA-SW846-6010  | U                        | 0.004 mg/L  | na/        |
| Zinc                     | BWLVA-SW846-6010  | J                        | 0.011 mg/L  | na/        | Chromium                      | BWLVA-SW846-6010 |                          | 0.237 mg/L            | na/        | Zinc                     | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na/        |
| <b>PHYSC</b>             |                   |                          |             |            | Cobalt                        | BWLVA-SW846-6010 |                          | 0.167 mg/L            | na/        | <b>PHYSC</b>             |                   |                          |             |            |
| Surfactants              | CH2F-UV Spec      |                          | 0.012 %     | na/        | Copper                        | BWLVA-SW846-6010 |                          | 0.084 mg/L            | na/        | Surfactants              | CH2F-UV Spec      |                          | 0.005 %     | na/        |
| <b>RADS</b>              |                   |                          |             |            | Iron                          | BWLVA-SW846-6010 |                          | 505 mg/L              | na/        | <b>RADS</b>              |                   |                          |             |            |
| Alpha activity           | CH2RF-DNT         |                          | 21.80 pCi/L | na/        | Lead                          | BWLVA-SW846-7420 |                          | 0.046 mg/L            | na/        | Alpha activity           | CH2RF-DNT         |                          | 13.74 pCi/L | na/        |
| Beta activity            | CH2RF-DNT         |                          | 30.58 pCi/L | na/        | Magnesium                     | BWLVA-SW846-6010 |                          | 20.9 mg/L             | na/        | Beta activity            | CH2RF-DNT         |                          | 71.12 pCi/L | na/        |
| Uranium                  | BWLVA-DNT         |                          | 0.19 ug/L   | na/        | Manganese                     | BWLVA-SW846-6010 |                          | 3.15 mg/L             | na/        | Uranium                  | BWLVA-DNT         | U                        | 0.08 ug/L   | na/U-RAD   |
| Uranium                  | BWLVA-DNT         |                          | 5.22 ug/L   | na/        | Mercury                       | BWLVA-SW846-7470 | U                        | 0.0002 mg/L           | na/        | Uranium                  | BWLVA-DNT         |                          | 9.93 ug/L   | na/        |
| <b>VOA</b>               |                   |                          |             |            | Nickel                        | BWLVA-SW846-6010 |                          | 0.265 mg/L            | na/        | <b>VOA</b>               |                   |                          |             |            |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Potassium                     | BWLVA-SW846-6010 |                          | 17.8 mg/L             | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Selenium                      | BWLVA-SW846-7740 | UY                       | 0.001 mg/L            | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Silver                        | BWLVA-SW846-6010 | J                        | 0.009 mg/L            | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        |
| Trichloroethene          | CH2F-SW846-8010 M |                          | 69 ug/L     | na/        | Sodium                        | BWLVA-SW846-6010 |                          | 50.5 mg/L             | na/        | Trichloroethene          | CH2F-SW846-8010 M |                          | 524 ug/L    | na/        |
| Vinyl chloride           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Thallium                      | BWLVA-SW846-7840 | J                        | 0.002 mg/L            | na/        | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        |
|                          |                   |                          |             |            | Vanadium                      | BWLVA-SW846-6010 |                          | 0.527 mg/L            | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Zinc                          | BWLVA-SW846-6010 |                          | 1.46 mg/L             | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | <b>METAL-D</b>                |                  |                          |                       |            |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Aluminum                      | BWLVA-SW846-6010 | U                        | 0.017 mg/L            | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Antimony                      | BWLVA-SW846-6010 | U                        | 0.028 mg/L            | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Arsenic                       | BWLVA-SW846-7060 | U                        | 0.001 mg/L            | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Barium                        | BWLVA-SW846-6010 |                          | 0.272 mg/L            | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Beryllium                     | BWLVA-SW846-6010 | U                        | 0.0002 mg/L           | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Cadmium                       | BWLVA-SW846-7130 | UD                       | 0.0005 mg/L           | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Calcium                       | BWLVA-SW846-6010 |                          | 31.7 mg/L             | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Chromium                      | BWLVA-SW846-6010 | U                        | 0.007 mg/L            | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Cobalt                        | BWLVA-SW846-6010 |                          | 0.019 mg/L            | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Copper                        | BWLVA-SW846-6010 | U                        | 0.01 mg/L             | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Iron                          | BWLVA-SW846-6010 | J                        | 0.024 mg/L            | na/        |                          |                   |                          |             |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method           | Lab Qualifier and Result | Units       | V/A* Codes |
|--|------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|--|------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400214WA075</b>                    |                  |                          |             |            | <b>Sample ID: 400214WA080</b>                    |                   |                          |             |            | <b>Sample ID: 400214WA080</b>                    |                  |                          |             |            |
| Station: 400-214 MEDIA: WG Depth = 75 to 76 feet |                  |                          |             |            | Station: 400-214 MEDIA: WG Depth = 80 to 81 feet |                   |                          |             |            | Station: 400-214 MEDIA: WG Depth = 80 to 81 feet |                  |                          |             |            |
| <b>METAL</b>                                     |                  |                          |             |            | <b>METAL</b>                                     |                   |                          |             |            | <b>METAL</b>                                     |                  |                          |             |            |
| Aluminum   | BWLVA-SW846-6010 |                          | 32.2 mg/L   | na/        | Aluminum   | BWLVA-SW846-6010  |                          | 13.4 mg/L   | na/        | Aluminum   | BWLVA-SW846-6010 |                          | 13.4 mg/L   | na/        |
| Antimony   | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/        | Magnesium  | BWLVA-SW846-6010  |                          | 12.5 mg/L   | na/        | Antimony   | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/        |
| Arsenic  | BWLVA-SW846-7060 |                          | 0.012 mg/L  | na/        | Manganese  | BWLVA-SW846-6010  |                          | 1.17 mg/L   | na/        | Arsenic  | BWLVA-SW846-7060 |                          | 0.006 mg/L  | na/        |
| Barium   | BWLVA-SW846-6010 |                          | 0.468 mg/L  | na/        | Mercury  | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | na/        | Barium   | BWLVA-SW846-6010 |                          | 0.825 mg/L  | na/        |
| Beryllium  | BWLVA-SW846-6010 |                          | 0.008 mg/L  | na/        | Nickel   | BWLVA-SW846-6010  | J                        | 0.016 mg/L  | na/        | Beryllium  | BWLVA-SW846-6010 |                          | 0.01 mg/L   | na/        |
| Cadmium  | BWLVA-SW846-7130 | U                        | 0.003 mg/L  | na/        | Potassium  | BWLVA-SW846-6010  |                          | 1.75 mg/L   | na/        | Cadmium  | BWLVA-SW846-7130 | U                        | 0.003 mg/L  | na/        |
| Calcium  | BWLVA-SW846-6010 |                          | 32.5 mg/L   | na/        | Selenium   | BWLVA-SW846-7740  | UY                       | 0.001 mg/L  | na/        | Calcium  | BWLVA-SW846-6010 |                          | 33.1 mg/L   | na/        |
| Chromium   | BWLVA-SW846-6010 |                          | 0.057 mg/L  | na/        | Silver   | BWLVA-SW846-6010  | U                        | 0.006 mg/L  | na/        | Chromium   | BWLVA-SW846-6010 |                          | 0.035 mg/L  | na/        |
| Cobalt   | BWLVA-SW846-6010 |                          | 0.194 mg/L  | na/        | Sodium   | BWLVA-SW846-6010  |                          | 47.9 mg/L   | na/        | Cobalt   | BWLVA-SW846-6010 |                          | 0.165 mg/L  | na/        |
| Copper   | BWLVA-SW846-6010 | J                        | 0.017 mg/L  | na/        | Thallium   | BWLVA-SW846-7840  | U                        | 0.0005 mg/L | na/        | Copper   | BWLVA-SW846-6010 | J                        | 0.011 mg/L  | na/        |
| Iron   | BWLVA-SW846-6010 |                          | 161 mg/L    | na/        | Vanadium   | BWLVA-SW846-6010  | U                        | 0.004 mg/L  | na/        | Iron   | BWLVA-SW846-6010 |                          | 90 mg/L     | na/        |
| Lead   | BWLVA-SW846-7420 |                          | 0.039 mg/L  | na/        | Zinc   | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na/        | Lead   | BWLVA-SW846-7420 |                          | 0.031 mg/L  | na/        |
| Magnesium  | BWLVA-SW846-6010 |                          | 13.8 mg/L   | na/        | <b>PHYSIC</b>                                    |                   |                          |             |            | Magnesium  | BWLVA-SW846-6010 |                          | 13.5 mg/L   | na/        |
| Manganese  | BWLVA-SW846-6010 |                          | 3.31 mg/L   | na/        | Surfactants                                      | CH2F-UV Spec      |                          | 0.006 %     | na/        | Manganese  | BWLVA-SW846-6010 |                          | 3.27 mg/L   | na/        |
| Mercury  | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/        | <b>RADS</b>                                      |                   |                          |             |            | Mercury  | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/        |
| Nickel   | BWLVA-SW846-6010 |                          | 0.139 mg/L  | na/        | Alpha activity                                   | CH2RF-DNT         |                          | 14.61 pCi/L | na/        | Nickel   | BWLVA-SW846-6010 |                          | 0.105 mg/L  | na/        |
| Potassium  | BWLVA-SW846-6010 |                          | 4.71 mg/L   | na/        | Beta activity                                    | CH2RF-DNT         |                          | 84.89 pCi/L | na/        | Potassium  | BWLVA-SW846-6010 |                          | 3.06 mg/L   | na/        |
| Selenium   | BWLVA-SW846-7740 | UY                       | 0.001 mg/L  | na/        | Uranium  | BWLVA-DNT         |                          | 1.76 ug/L   | na/        | Selenium   | BWLVA-SW846-7740 | UY                       | 0.001 mg/L  | na/        |
| Silver   | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/        | Uranium  | BWLVA-DNT         | U                        | 0.08 ug/L   | na/U-RAD   | Silver   | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/        |
| Sodium   | BWLVA-SW846-6010 |                          | 47.4 mg/L   | na/        | <b>VOA</b>                                       |                   |                          |             |            | Sodium   | BWLVA-SW846-6010 |                          | 47.7 mg/L   | na/        |
| Thallium   | BWLVA-SW846-7840 | J                        | 0.0006 mg/L | na/        | 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        | Thallium   | BWLVA-SW846-7840 | J                        | 0.0006 mg/L | na/        |
| Vanadium   | BWLVA-SW846-6010 |                          | 0.137 mg/L  | na/        | cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        | Vanadium   | BWLVA-SW846-6010 |                          | 0.096 mg/L  | na/        |
| Zinc   | BWLVA-SW846-6010 |                          | 0.346 mg/L  | na/        | trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        | Zinc   | BWLVA-SW846-6010 |                          | 0.201 mg/L  | na/        |
| <b>METAL-D</b>                                   |                  |                          |             |            | Trichloroethene                                  | CH2F-SW846-8010 M |                          | 989 ug/L    | na/        | <b>METAL-D</b>                                   |                  |                          |             |            |
| Aluminum   | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | na/        | Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        | Aluminum   | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | na/        |
| Antimony   | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/        |  |                   |                          |             |            |  |                  |                          |             |            |
| Arsenic  | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | na/        |  |                   |                          |             |            |  |                  |                          |             |            |
| Barium   | BWLVA-SW846-6010 |                          | 0.264 mg/L  | na/        |  |                   |                          |             |            |  |                  |                          |             |            |
| Beryllium  | BWLVA-SW846-6010 | U                        | 0.0002 mg/L | na/        |  |                   |                          |             |            |  |                  |                          |             |            |
| Cadmium  | BWLVA-SW846-7130 | UD                       | 0.0005 mg/L | na/        |  |                   |                          |             |            |  |                  |                          |             |            |
| Calcium  | BWLVA-SW846-6010 |                          | 31.1 mg/L   | na/        |  |                   |                          |             |            |  |                  |                          |             |            |
| Chromium   | BWLVA-SW846-6010 | U                        | 0.007 mg/L  | na/        |  |                   |                          |             |            |  |                  |                          |             |            |
| Cobalt   | BWLVA-SW846-6010 |                          | 0.067 mg/L  | na/        |  |                   |                          |             |            |  |                  |                          |             |            |
| Copper   | BWLVA-SW846-6010 | U                        | 0.01 mg/L   | na/        |  |                   |                          |             |            |  |                  |                          |             |            |
| Iron   | BWLVA-SW846-6010 |                          | 0.109 mg/L  | na/        |  |                   |                          |             |            |  |                  |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method           | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--------------------------|-------------------|--------------------------|-------------|------------|-------------------------------|------------------|--------------------------|-----------------------|------------|--------------------------|-------------------|--------------------------|-------------|------------|
| Lead                     | BWLVA-SW846-7420  | U                        | 0.001 mg/L  | na/        | <b>Sample ID: 400214WA085</b> |                  |                          |                       |            | Lead                     | BWLVA-SW846-7420  | U                        | 0.001 mg/L  | na/        |
| Magnesium                | BWLVA-SW846-6010  |                          | 13.3 mg/L   | na/        | Station: 400-214              | MEDIA: WG        |                          | Depth = 85 to 86 feet |            | Magnesium                | BWLVA-SW846-6010  |                          | 14.5 mg/L   | na/        |
| Manganese                | BWLVA-SW846-6010  |                          | 0.99 mg/L   | na/        | <b>METAL</b>                  |                  |                          |                       |            | Manganese                | BWLVA-SW846-6010  |                          | 0.080 mg/L  | na/        |
| Mercury                  | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | na/        | Aluminum                      | BWLVA-SW846-6010 |                          | 3.44 mg/L             | na/        | Mercury                  | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | na/        |
| Nickel                   | BWLVA-SW846-6010  | J                        | 0.016 mg/L  | na/        | Antimony                      | BWLVA-SW846-6010 | U                        | 0.028 mg/L            | na/        | Nickel                   | BWLVA-SW846-6010  | J                        | 0.023 mg/L  | na/        |
| Potassium                | BWLVA-SW846-6010  |                          | 1.75 mg/L   | na/        | Arsenic                       | BWLVA-SW846-7060 | U                        | 0.001 mg/L            | na/        | Potassium                | BWLVA-SW846-6010  |                          | 1.68 mg/L   | na/        |
| Selenium                 | BWLVA-SW846-7740  | UY                       | 0.001 mg/L  | na/        | Barium                        | BWLVA-SW846-6010 |                          | 0.251 mg/L            | na/        | Selenium                 | BWLVA-SW846-7740  | UY                       | 0.001 mg/L  | na/        |
| Silver                   | BWLVA-SW846-6010  | U                        | 0.006 mg/L  | na/        | Beryllium                     | BWLVA-SW846-6010 | J                        | 0.0007 mg/L           | na/        | Silver                   | BWLVA-SW846-6010  | U                        | 0.006 mg/L  | na/        |
| Sodium                   | BWLVA-SW846-6010  |                          | 48.4 mg/L   | na/        | Cadmium                       | BWLVA-SW846-7130 | J                        | 0.008 mg/L            | na/        | Sodium                   | BWLVA-SW846-6010  |                          | 37.7 mg/L   | na/        |
| Thallium                 | BWLVA-SW846-7840  | U                        | 0.0005 mg/L | na/        | Calcium                       | BWLVA-SW846-6010 |                          | 35.7 mg/L             | na/        | Thallium                 | BWLVA-SW846-7840  | U                        | 0.0005 mg/L | na/        |
| Vanadium                 | BWLVA-SW846-6010  | U                        | 0.004 mg/L  | na/        | Chromium                      | BWLVA-SW846-6010 | J                        | 0.013 mg/L            | na/        | Vanadium                 | BWLVA-SW846-6010  | U                        | 0.004 mg/L  | na/        |
| Zinc                     | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na/        | Chromium                      | BWLVA-SW846-6010 | J                        | 0.013 mg/L            | na/        | Zinc                     | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na/        |
| <b>PHYSC</b>             |                   |                          |             |            | Cobalt                        | BWLVA-SW846-6010 |                          | 0.014 mg/L            | na/        | <b>PHYSC</b>             |                   |                          |             |            |
| Surfactants              | CH2F-UV Spec      |                          | 0.006 %     | na/        | Copper                        | BWLVA-SW846-6010 | U                        | 0.01 mg/L             | na/        | Surfactants              | CH2F-UV Spec      |                          | 0.012 %     | na/        |
| <b>RADS</b>              |                   |                          |             |            | Iron                          | BWLVA-SW846-6010 |                          | 6.47 mg/L             | na/        | <b>RADS</b>              |                   |                          |             |            |
| Alpha activity           | CH2RF-DNT         |                          | 3.220 pCi/L | na/        | Lead                          | BWLVA-SW846-7420 | J                        | 0.002 mg/L            | na/        | Alpha activity           | CH2RF-DNT         |                          | 3.781 pCi/L | na/        |
| Beta activity            | CH2RF-DNT         |                          | 53.81 pCi/L | na/        | Magnesium                     | BWLVA-SW846-6010 |                          | 14.3 mg/L             | na/        | Beta activity            | CH2RF-DNT         |                          | 160.4 pCi/L | na/        |
| Uranium                  | BWLVA-DNT         |                          | 2.22 ug/L   | na/        | Manganese                     | BWLVA-SW846-6010 |                          | 0.123 mg/L            | na/        | Uranium                  | BWLVA-DNT         |                          | 0.46 ug/L   | na/        |
| Uranium                  | BWLVA-DNT         | U                        | 0.08 ug/L   | na/U-RAD   | Mercury                       | BWLVA-SW846-7470 | U                        | 0.0002 mg/L           | na/        | Uranium                  | BWLVA-DNT         | U                        | 0.08 ug/L   | na/U-RAD   |
| <b>VOA</b>               |                   |                          |             |            | Nickel                        | BWLVA-SW846-6010 | J                        | 0.033 mg/L            | na/        | <b>VOA</b>               |                   |                          |             |            |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        | Potassium                     | BWLVA-SW846-6010 |                          | 2.01 mg/L             | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        | Selenium                      | BWLVA-SW846-7740 | UY                       | 0.001 mg/L            | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        | Silver                        | BWLVA-SW846-6010 | U                        | 0.006 mg/L            | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        |
| Trichloroethene          | CH2F-SW846-8010 M |                          | 872 ug/L    | na/        | Sodium                        | BWLVA-SW846-6010 |                          | 37.2 mg/L             | na/        | Trichloroethene          | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        |
| Vinyl chloride           | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        | Thallium                      | BWLVA-SW846-7840 | U                        | 0.0005 mg/L           | na/        | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        |
|                          |                   |                          |             |            | Vanadium                      | BWLVA-SW846-6010 | J                        | 0.011 mg/L            | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Zinc                          | BWLVA-SW846-6010 | J                        | 0.02 mg/L             | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | <b>METAL-D</b>                |                  |                          |                       |            |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Aluminum                      | BWLVA-SW846-6010 | J                        | 0.03 mg/L             | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Antimony                      | BWLVA-SW846-6010 | U                        | 0.028 mg/L            | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Arsenic                       | BWLVA-SW846-7060 | U                        | 0.001 mg/L            | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Barium                        | BWLVA-SW846-6010 |                          | 0.232 mg/L            | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Beryllium                     | BWLVA-SW846-6010 | U                        | 0.0002 mg/L           | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Cadmium                       | BWLVA-SW846-7130 | UD                       | 0.0005 mg/L           | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Calcium                       | BWLVA-SW846-6010 |                          | 36.1 mg/L             | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Chromium                      | BWLVA-SW846-6010 | U                        | 0.007 mg/L            | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Cobalt                        | BWLVA-SW846-6010 | J                        | 0.008 mg/L            | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Copper                        | BWLVA-SW846-6010 | U                        | 0.01 mg/L             | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Iron                          | BWLVA-SW846-6010 |                          | 1.05 mg/L             | na/        |                          |                   |                          |             |            |



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|-------------------------------|-------------------|--------------------------|-------------|------------|-------------------------------|-------------------|--------------------------|-------------|------------|--------------------------|-------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400214WA090</b> |                   |                          |             |            | <b>Sample ID: 400214WD065</b> |                   |                          |             |            |                          |                   |                          |             |            |
| Station: 400-214              |                   |                          |             |            | Station: 400-214              |                   |                          |             |            | Station: 400-214         |                   |                          |             |            |
| MEDIA: WG                     |                   |                          |             |            | MEDIA: WG                     |                   |                          |             |            | MEDIA: WG                |                   |                          |             |            |
| Depth = 90 to 91 feet         |                   |                          |             |            | Depth = 65 to 66 feet         |                   |                          |             |            | Depth = 65 to 66 feet    |                   |                          |             |            |
| <b>METAL</b>                  |                   |                          |             |            | <b>METAL</b>                  |                   |                          |             |            | <b>METAL</b>             |                   |                          |             |            |
| Aluminum                      | BWLVA-SW846-6010  |                          | 203 mg/L    | na/        | Aluminum                      | BWLVA-SW846-6010  |                          | 250 mg/L    | na/        | Aluminum                 | BWLVA-SW846-6010  |                          | 250 mg/L    | na/        |
| Antimony                      | BWLVA-SW846-6010  | UD                       | 0.277 mg/L  | na/        | Antimony                      | BWLVA-SW846-6010  | U                        | 0.028 mg/L  | na/        | Antimony                 | BWLVA-SW846-6010  | U                        | 0.028 mg/L  | na/        |
| Arsenic                       | BWLVA-SW846-7060  | D                        | 0.436 mg/L  | na/        | Arsenic                       | BWLVA-SW846-7060  | D                        | 0.022 mg/L  | na/        | Arsenic                  | BWLVA-SW846-7060  | D                        | 0.022 mg/L  | na/        |
| Barium                        | BWLVA-SW846-6010  |                          | 1.13 mg/L   | na/        | Barium                        | BWLVA-SW846-6010  |                          | 2.98 mg/L   | na/        | Barium                   | BWLVA-SW846-6010  |                          | 2.98 mg/L   | na/        |
| Beryllium                     | BWLVA-SW846-6010  | D                        | 0.111 mg/L  | na/        | Beryllium                     | BWLVA-SW846-6010  |                          | 0.016 mg/L  | na/        | Beryllium                | BWLVA-SW846-6010  |                          | 0.016 mg/L  | na/        |
| Cadmium                       | BWLVA-SW846-7130  | U                        | 0.003 mg/L  | na/        | Cadmium                       | BWLVA-SW846-7130  | J                        | 0.005 mg/L  | na/        | Cadmium                  | BWLVA-SW846-7130  | J                        | 0.005 mg/L  | na/        |
| Calcium                       | BWLVA-SW846-6010  | D                        | 52.8 mg/L   | na/        | Calcium                       | BWLVA-SW846-6010  |                          | 57.7 mg/L   | na/        | Calcium                  | BWLVA-SW846-6010  |                          | 57.7 mg/L   | na/        |
| Chromium                      | BWLVA-SW846-6010  | D                        | 0.4 mg/L    | na/        | Chromium                      | BWLVA-SW846-6010  |                          | 0.607 mg/L  | na/        | Chromium                 | BWLVA-SW846-6010  |                          | 0.607 mg/L  | na/        |
| Cobalt                        | BWLVA-SW846-6010  |                          | 0.374 mg/L  | na/        | Cobalt                        | BWLVA-SW846-6010  |                          | 0.317 mg/L  | na/        | Cobalt                   | BWLVA-SW846-6010  |                          | 0.317 mg/L  | na/        |
| Copper                        | BWLVA-SW846-6010  |                          | 0.353 mg/L  | na/        | Copper                        | BWLVA-SW846-6010  |                          | 0.116 mg/L  | na/        | Copper                   | BWLVA-SW846-6010  |                          | 0.116 mg/L  | na/        |
| Iron                          | BWLVA-SW846-6010  | D                        | 700 mg/L    | na/        | Iron                          | BWLVA-SW846-6010  |                          | 205 mg/L    | na/        | Iron                     | BWLVA-SW846-6010  |                          | 205 mg/L    | na/        |
| Lead                          | BWLVA-SW846-7420  | D                        | 0.091 mg/L  | na/        | Lead                          | BWLVA-SW846-7420  |                          | 0.113 mg/L  | na/        | Lead                     | BWLVA-SW846-7420  |                          | 0.113 mg/L  | na/        |
| Magnesium                     | BWLVA-SW846-6010  |                          | 24.7 mg/L   | na/        | Magnesium                     | BWLVA-SW846-6010  |                          | 30.5 mg/L   | na/        | Magnesium                | BWLVA-SW846-6010  |                          | 30.5 mg/L   | na/        |
| Manganese                     | BWLVA-SW846-6010  |                          | 3.23 mg/L   | na/        | Manganese                     | BWLVA-SW846-6010  |                          | 9.01 mg/L   | na/        | Manganese                | BWLVA-SW846-6010  |                          | 9.01 mg/L   | na/        |
| Mercury                       | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | na/        | Mercury                       | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | na/        | Mercury                  | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | na/        |
| Nickel                        | BWLVA-SW846-6010  |                          | 0.585 mg/L  | na/        | Nickel                        | BWLVA-SW846-6010  |                          | 0.163 mg/L  | na/        | Nickel                   | BWLVA-SW846-6010  |                          | 0.163 mg/L  | na/        |
| Potassium                     | BWLVA-SW846-6010  |                          | 17.2 mg/L   | na/        | Potassium                     | BWLVA-SW846-6010  |                          | 25.3 mg/L   | na/        | Potassium                | BWLVA-SW846-6010  |                          | 25.3 mg/L   | na/        |
| Selenium                      | BWLVA-SW846-7740  | UY                       | 0.001 mg/L  | na/        | Selenium                      | BWLVA-SW846-7740  | UY                       | 0.001 mg/L  | na/        | Selenium                 | BWLVA-SW846-7740  | UY                       | 0.001 mg/L  | na/        |
| Silver                        | BWLVA-SW846-6010  |                          | 0.398 mg/L  | na/        | Silver                        | BWLVA-SW846-6010  | U                        | 0.006 mg/L  | na/        | Silver                   | BWLVA-SW846-6010  | U                        | 0.006 mg/L  | na/        |
| Sodium                        | BWLVA-SW846-6010  |                          | 36 mg/L     | na/        | Sodium                        | BWLVA-SW846-6010  |                          | 80.3 mg/L   | na/        | Sodium                   | BWLVA-SW846-6010  |                          | 80.3 mg/L   | na/        |
| Thallium                      | BWLVA-SW846-7840  | J                        | 0.001 mg/L  | na/        | Thallium                      | BWLVA-SW846-7840  |                          | 0.005 mg/L  | na/        | Thallium                 | BWLVA-SW846-7840  |                          | 0.005 mg/L  | na/        |
| Vanadium                      | BWLVA-SW846-6010  | D                        | 1.35 mg/L   | na/        | Vanadium                      | BWLVA-SW846-6010  |                          | 0.811 mg/L  | na/        | Vanadium                 | BWLVA-SW846-6010  |                          | 0.811 mg/L  | na/        |
| Zinc                          | BWLVA-SW846-6010  | D                        | 2.25 mg/L   | na/        | Zinc                          | BWLVA-SW846-6010  |                          | 0.569 mg/L  | na/        | Zinc                     | BWLVA-SW846-6010  |                          | 0.569 mg/L  | na/        |
| <b>METAL-D</b>                |                   |                          |             |            | <b>METAL-D</b>                |                   |                          |             |            | <b>METAL-D</b>           |                   |                          |             |            |
| Aluminum                      | BWLVA-SW846-6010  | U                        | 0.017 mg/L  | na/        | Aluminum                      | BWLVA-SW846-6010  | U                        | 0.017 mg/L  | na/        | Aluminum                 | BWLVA-SW846-6010  | U                        | 0.017 mg/L  | na/        |
| Antimony                      | BWLVA-SW846-6010  | U                        | 0.028 mg/L  | na/        | Antimony                      | BWLVA-SW846-6010  | U                        | 0.028 mg/L  | na/        | Antimony                 | BWLVA-SW846-6010  | U                        | 0.028 mg/L  | na/        |
| Arsenic                       | BWLVA-SW846-7060  | U                        | 0.001 mg/L  | na/        | Arsenic                       | BWLVA-SW846-7060  | U                        | 0.001 mg/L  | na/        | Arsenic                  | BWLVA-SW846-7060  | U                        | 0.001 mg/L  | na/        |
| Barium                        | BWLVA-SW846-6010  |                          | 0.238 mg/L  | na/        | Barium                        | BWLVA-SW846-6010  |                          | 0.641 mg/L  | na/        | Barium                   | BWLVA-SW846-6010  |                          | 0.641 mg/L  | na/        |
| Beryllium                     | BWLVA-SW846-6010  | U                        | 0.0002 mg/L | na/        | Beryllium                     | BWLVA-SW846-6010  | U                        | 0.0002 mg/L | na/        | Beryllium                | BWLVA-SW846-6010  | U                        | 0.0002 mg/L | na/        |
| Cadmium                       | BWLVA-SW846-7130  | UD                       | 0.0005 mg/L | na/        | Cadmium                       | BWLVA-SW846-7130  | UD                       | 0.0005 mg/L | na/        | Cadmium                  | BWLVA-SW846-7130  | UD                       | 0.0005 mg/L | na/        |
| Calcium                       | BWLVA-SW846-6010  |                          | 37.2 mg/L   | na/        | Calcium                       | BWLVA-SW846-6010  |                          | 45.9 mg/L   | na/        | Calcium                  | BWLVA-SW846-6010  |                          | 45.9 mg/L   | na/        |
| Chromium                      | BWLVA-SW846-6010  | U                        | 0.007 mg/L  | na/        | Chromium                      | BWLVA-SW846-6010  | U                        | 0.007 mg/L  | na/        | Chromium                 | BWLVA-SW846-6010  | U                        | 0.007 mg/L  | na/        |
| Cobalt                        | BWLVA-SW846-6010  |                          | 0.021 mg/L  | na/        | Cobalt                        | BWLVA-SW846-6010  |                          | 0.037 mg/L  | na/        | Cobalt                   | BWLVA-SW846-6010  |                          | 0.037 mg/L  | na/        |
| Copper                        | BWLVA-SW846-6010  | U                        | 0.01 mg/L   | na/        | Copper                        | BWLVA-SW846-6010  | U                        | 0.01 mg/L   | na/        | Copper                   | BWLVA-SW846-6010  | U                        | 0.01 mg/L   | na/        |
| Iron                          | BWLVA-SW846-6010  |                          | 0.39 mg/L   | na/        | Iron                          | BWLVA-SW846-6010  |                          | 0.438 mg/L  | na/        | Iron                     | BWLVA-SW846-6010  |                          | 0.438 mg/L  | na/        |
| Lead                          | BWLVA-SW846-7420  | U                        | 0.001 mg/L  | na/        | Lead                          | BWLVA-SW846-7420  | U                        | 0.001 mg/L  | na/        | Lead                     | BWLVA-SW846-7420  | U                        | 0.001 mg/L  | na/        |
| Magnesium                     | BWLVA-SW846-6010  |                          | 14.9 mg/L   | na/        | Magnesium                     | BWLVA-SW846-6010  |                          | 14.9 mg/L   | na/        | Magnesium                | BWLVA-SW846-6010  |                          | 14.9 mg/L   | na/        |
| Manganese                     | BWLVA-SW846-6010  |                          | 0.438 mg/L  | na/        | Manganese                     | BWLVA-SW846-6010  |                          | 0.438 mg/L  | na/        | Manganese                | BWLVA-SW846-6010  |                          | 0.438 mg/L  | na/        |
| Mercury                       | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | na/        | Mercury                       | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | na/        | Mercury                  | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | na/        |
| Nickel                        | BWLVA-SW846-6010  | J                        | 0.032 mg/L  | na/        | Nickel                        | BWLVA-SW846-6010  | J                        | 0.032 mg/L  | na/        | Nickel                   | BWLVA-SW846-6010  | J                        | 0.032 mg/L  | na/        |
| Potassium                     | BWLVA-SW846-6010  |                          | 2.15 mg/L   | na/        | Potassium                     | BWLVA-SW846-6010  |                          | 2.15 mg/L   | na/        | Potassium                | BWLVA-SW846-6010  |                          | 2.15 mg/L   | na/        |
| Selenium                      | BWLVA-SW846-7740  | UY                       | 0.001 mg/L  | na/        | Selenium                      | BWLVA-SW846-7740  | UY                       | 0.001 mg/L  | na/        | Selenium                 | BWLVA-SW846-7740  | UY                       | 0.001 mg/L  | na/        |
| Silver                        | BWLVA-SW846-6010  | U                        | 0.006 mg/L  | na/        | Silver                        | BWLVA-SW846-6010  | U                        | 0.006 mg/L  | na/        | Silver                   | BWLVA-SW846-6010  | U                        | 0.006 mg/L  | na/        |
| Sodium                        | BWLVA-SW846-6010  |                          | 34.6 mg/L   | na/        | Sodium                        | BWLVA-SW846-6010  |                          | 34.6 mg/L   | na/        | Sodium                   | BWLVA-SW846-6010  |                          | 34.6 mg/L   | na/        |
| Thallium                      | BWLVA-SW846-7840  | U                        | 0.0005 mg/L | na/        | Thallium                      | BWLVA-SW846-7840  | U                        | 0.0005 mg/L | na/        | Thallium                 | BWLVA-SW846-7840  | U                        | 0.0005 mg/L | na/        |
| Vanadium                      | BWLVA-SW846-6010  | U                        | 0.004 mg/L  | na/        | Vanadium                      | BWLVA-SW846-6010  | U                        | 0.004 mg/L  | na/        | Vanadium                 | BWLVA-SW846-6010  | U                        | 0.004 mg/L  | na/        |
| Zinc                          | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na/        | Zinc                          | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na/        | Zinc                     | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na/        |
| <b>PHYSIC</b>                 |                   |                          |             |            | <b>PHYSIC</b>                 |                   |                          |             |            | <b>PHYSIC</b>            |                   |                          |             |            |
| Surfactants                   | CH2F-UV Spec      |                          | 0.01 %      | na/        | Surfactants                   | CH2F-UV Spec      |                          | 0.01 %      | na/        | Surfactants              | CH2F-UV Spec      |                          | 0.01 %      | na/        |
| <b>RADS</b>                   |                   |                          |             |            | <b>RADS</b>                   |                   |                          |             |            | <b>RADS</b>              |                   |                          |             |            |
| Alpha activity                | CH2RF-DNT         |                          | 27.46 pCi/L | na/        | Alpha activity                | CH2RF-DNT         |                          | 27.46 pCi/L | na/        | Alpha activity           | CH2RF-DNT         |                          | 27.46 pCi/L | na/        |
| Beta activity                 | CH2RF-DNT         |                          | 148.9 pCi/L | na/        | Beta activity                 | CH2RF-DNT         |                          | 148.9 pCi/L | na/        | Beta activity            | CH2RF-DNT         |                          | 148.9 pCi/L | na/        |
| Uranium                       | BWLVA-DNT         | U                        | 0.08 ug/L   | na/U-RAD   | Uranium                       | BWLVA-DNT         | U                        | 0.08 ug/L   | na/U-RAD   | Uranium                  | BWLVA-DNT         | U                        | 0.08 ug/L   | na/U-RAD   |
| Uranium                       | BWLVA-DNT         |                          | 0.9 ug/L    | na/        | Uranium                       | BWLVA-DNT         |                          | 0.9 ug/L    | na/        | Uranium                  | BWLVA-DNT         |                          | 0.9 ug/L    | na/        |
| <b>VOA</b>                    |                   |                          |             |            | <b>VOA</b>                    |                   |                          |             |            | <b>VOA</b>               |                   |                          |             |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | J                        | 1.5 ug/L    | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M | J                        | 1.5 ug/L    | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | J                        | 1.5 ug/L    | na/        |
| Trichloroethene               | CH2F-SW846-8010 M |                          | 137 ug/L    | na/        | Trichloroethene               | CH2F-SW846-8010 M |                          | 137 ug/L    | na/        | Trichloroethene          | CH2F-SW846-8010 M |                          | 137 ug/L    | na/        |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--------------------------|-------------------|--------------------------|-------------|------------|-------------------------------|------------------|--------------------------|-------------|------------|--------------------------|-------------------|--------------------------|-------------|------------|
| Lead                     | BWLVA-SW846-7420  | U                        | 0.001 mg/L  | na/        | <b>Sample ID: 400214WD075</b> |                  |                          |             |            | Lead                     | BWLVA-SW846-7420  | U                        | 0.001 mg/L  | na/        |
| Magnesium                | BWLVA-SW846-6010  |                          | 17.9 mg/L   | na/        | Station: 400-214              | MEDIA: WG        | Depth = 75 to 79 feet    |             |            | Magnesium                | BWLVA-SW846-6010  |                          | 12.5 mg/L   | na/        |
| Manganese                | BWLVA-SW846-6010  |                          | 1.53 mg/L   | na/        | <b>METAL</b>                  |                  |                          |             |            | Manganese                | BWLVA-SW846-6010  |                          | 0.801 mg/L  | na/        |
| Mercury                  | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | na/        | Aluminum                      | BWLVA-SW846-6010 |                          | 26.1 mg/L   | na/        | Mercury                  | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | na/        |
| Nickel                   | BWLVA-SW846-6010  | J                        | 0.013 mg/L  | na/        | Antimony                      | BWLVA-SW846-6010 | J                        | 0.040 mg/L  | na/        | Nickel                   | BWLVA-SW846-6010  | J                        | 0.019 mg/L  | na/        |
| Potassium                | BWLVA-SW846-6010  |                          | 1.46 mg/L   | na/        | Arsenic                       | BWLVA-SW846-7060 |                          | 0.01 mg/L   | na/        | Potassium                | BWLVA-SW846-6010  |                          | 1.61 mg/L   | na/        |
| Selenium                 | BWLVA-SW846-7740  | UY                       | 0.001 mg/L  | na/        | Barium                        | BWLVA-SW846-6010 |                          | 0.405 mg/L  | na/        | Selenium                 | BWLVA-SW846-7740  | UY                       | 0.001 mg/L  | na/        |
| Silver                   | BWLVA-SW846-6010  | U                        | 0.006 mg/L  | na/        | Beryllium                     | BWLVA-SW846-6010 |                          | 0.006 mg/L  | na/        | Silver                   | BWLVA-SW846-6010  | U                        | 0.006 mg/L  | na/        |
| Sodium                   | BWLVA-SW846-6010  |                          | 79.9 mg/L   | na/        | Cadmium                       | BWLVA-SW846-7130 | U                        | 0.003 mg/L  | na/        | Sodium                   | BWLVA-SW846-6010  |                          | 47.5 mg/L   | na/        |
| Thallium                 | BWLVA-SW846-7840  | J                        | 0.0005 mg/L | na/        | Calcium                       | BWLVA-SW846-6010 |                          | 32.2 mg/L   | na/        | Thallium                 | BWLVA-SW846-7840  | U                        | 0.0005 mg/L | na/        |
| Vanadium                 | BWLVA-SW846-6010  | U                        | 0.004 mg/L  | na/        | Chromium                      | BWLVA-SW846-6010 |                          | 0.041 mg/L  | na/        | Vanadium                 | BWLVA-SW846-6010  | U                        | 0.004 mg/L  | na/        |
| Zinc                     | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na/        | Chromium                      | BWLVA-SW846-6010 |                          | 0.041 mg/L  | na/        | Zinc                     | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na/        |
| <b>PHYSIC</b>            |                   |                          |             |            | Cobalt                        | BWLVA-SW846-6010 |                          | 0.146 mg/L  | na/        | <b>PHYSIC</b>            |                   |                          |             |            |
| Surfactants              | CH2F-UV Spec      |                          | 0.006 %     | na/        | Copper                        | BWLVA-SW846-6010 | J                        | 0.014 mg/L  | na/        | Surfactants              | CH2F-UV Spec      |                          | 0.006 %     | na/        |
| <b>RADS</b>              |                   |                          |             |            | Iron                          | BWLVA-SW846-6010 |                          | 120 mg/L    | na/        | <b>RADS</b>              |                   |                          |             |            |
| Alpha activity           | CH2RF-DNT         |                          | 17.47 pCi/L | na/        | Lead                          | BWLVA-SW846-7420 |                          | 0.032 mg/L  | na/        | Alpha activity           | CH2RF-DNT         |                          | 5.518 pCi/L | na/        |
| Beta activity            | CH2RF-DNT         |                          | 23.23 pCi/L | na/        | Magnesium                     | BWLVA-SW846-6010 |                          | 13.6 mg/L   | na/        | Beta activity            | CH2RF-DNT         |                          | 96.67 pCi/L | na/        |
| Uranium                  | BWLVA-DNT         |                          | 0.15 ug/L   | na/        | Manganese                     | BWLVA-SW846-6010 |                          | 2.45 mg/L   | na/        | Uranium                  | BWLVA-DNT         | U                        | 0.08 ug/L   | na/U-RAD   |
| Uranium                  | BWLVA-DNT         |                          | 7.01 ug/L   | na/        | Mercury                       | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/        | Uranium                  | BWLVA-DNT         |                          | 1.25 ug/L   | na/        |
| <b>VOA</b>               |                   |                          |             |            | Nickel                        | BWLVA-SW846-6010 |                          | 0.107 mg/L  | na/        | <b>VOA</b>               |                   |                          |             |            |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Potassium                     | BWLVA-SW846-6010 |                          | 4.41 mg/L   | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Selenium                      | BWLVA-SW846-7740 | UY                       | 0.001 mg/L  | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Silver                        | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        |
| Trichloroethene          | CH2F-SW846-8010 M |                          | 77 ug/L     | na/        | Sodium                        | BWLVA-SW846-6010 |                          | 47.4 mg/L   | na/        | Trichloroethene          | CH2F-SW846-8010 M |                          | 1007 ug/L   | na/        |
| Vinyl chloride           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Thallium                      | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | na/        | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        |
|                          |                   |                          |             |            | Vanadium                      | BWLVA-SW846-6010 |                          | 0.104 mg/L  | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Zinc                          | BWLVA-SW846-6010 |                          | 0.252 mg/L  | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | <b>METAL-D</b>                |                  |                          |             |            |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Aluminum                      | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Antimony                      | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Arsenic                       | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Barium                        | BWLVA-SW846-6010 |                          | 0.248 mg/L  | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Beryllium                     | BWLVA-SW846-6010 | U                        | 0.0002 mg/L | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Cadmium                       | BWLVA-SW846-7130 | UD                       | 0.0005 mg/L | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Calcium                       | BWLVA-SW846-6010 |                          | 31.3 mg/L   | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Chromium                      | BWLVA-SW846-6010 | U                        | 0.007 mg/L  | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Cobalt                        | BWLVA-SW846-6010 |                          | 0.048 mg/L  | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Copper                        | BWLVA-SW846-6010 | U                        | 0.01 mg/L   | na/        |                          |                   |                          |             |            |
|                          |                   |                          |             |            | Iron                          | BWLVA-SW846-6010 |                          | 0.169 mg/L  | na/        |                          |                   |                          |             |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|--|-------------------|--------------------------|-------------|------------|--------------------------|-------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400214WD080</b>                    |                   |                          |             |            | <b>Sample ID: 400214WD085</b>                    |                   |                          |             |            |                          |                   |                          |             |            |
| Station: 400-214 MEDIA: WG Depth = 80 to 81 feet |                   |                          |             |            | Station: 400-214 MEDIA: WG Depth = 85 to 86 feet |                   |                          |             |            |                          |                   |                          |             |            |
| <b>METAL</b>                                     |                   |                          |             |            | <b>METAL</b>                                     |                   |                          |             |            |                          |                   |                          |             |            |
| Aluminum   | BWLVA-SW846-6010  |                          | 21.8 mg/L   | na/        | Aluminum   | BWLVA-SW846-6010  |                          | 3.26 mg/L   | na/        | Aluminum                 | BWLVA-SW846-6010  |                          | 3.26 mg/L   | na/        |
| Antimony   | BWLVA-SW846-6010  | U                        | 0.028 mg/L  | na/        | Antimony   | BWLVA-SW846-6010  | U                        | 0.028 mg/L  | na/        | Antimony                 | BWLVA-SW846-6010  | U                        | 0.028 mg/L  | na/        |
| Arsenic  | BWLVA-SW846-7060  |                          | 0.009 mg/L  | na/        | Arsenic  | BWLVA-SW846-7060  | U                        | 0.001 mg/L  | na/        | Arsenic                  | BWLVA-SW846-7060  | U                        | 0.001 mg/L  | na/        |
| Barium   | BWLVA-SW846-6010  |                          | 0.818 mg/L  | na/        | Barium   | BWLVA-SW846-6010  |                          | 0.249 mg/L  | na/        | Barium                   | BWLVA-SW846-6010  |                          | 0.249 mg/L  | na/        |
| Beryllium  | BWLVA-SW846-6010  |                          | 0.013 mg/L  | na/        | Beryllium  | BWLVA-SW846-6010  | J                        | 0.0004 mg/L | na/        | Beryllium                | BWLVA-SW846-6010  | J                        | 0.0004 mg/L | na/        |
| Cadmium  | BWLVA-SW846-7130  | U                        | 0.003 mg/L  | na/        | Cadmium  | BWLVA-SW846-7130  | J                        | 0.003 mg/L  | na/        | Cadmium                  | BWLVA-SW846-7130  | J                        | 0.003 mg/L  | na/        |
| Calcium  | BWLVA-SW846-6010  |                          | 33.6 mg/L   | na/        | Calcium  | BWLVA-SW846-6010  |                          | 35.6 mg/L   | na/        | Calcium                  | BWLVA-SW846-6010  |                          | 35.6 mg/L   | na/        |
| Chromium   | BWLVA-SW846-6010  |                          | 0.056 mg/L  | na/        | Chromium   | BWLVA-SW846-6010  | J                        | 0.011 mg/L  | na/        | Chromium                 | BWLVA-SW846-6010  | J                        | 0.011 mg/L  | na/        |
| Cobalt   | BWLVA-SW846-6010  |                          | 0.219 mg/L  | na/        | Cobalt   | BWLVA-SW846-6010  | J                        | 0.007 mg/L  | na/        | Cobalt                   | BWLVA-SW846-6010  | J                        | 0.007 mg/L  | na/        |
| Copper   | BWLVA-SW846-6010  | J                        | 0.019 mg/L  | na/        | Copper   | BWLVA-SW846-6010  | U                        | 0.01 mg/L   | na/        | Copper                   | BWLVA-SW846-6010  | U                        | 0.01 mg/L   | na/        |
| Iron   | BWLVA-SW846-6010  |                          | 123 mg/L    | na/        | Iron   | BWLVA-SW846-6010  |                          | 5.97 mg/L   | na/        | Iron                     | BWLVA-SW846-6010  |                          | 5.97 mg/L   | na/        |
| Lead   | BWLVA-SW846-7420  |                          | 0.035 mg/L  | na/        | Lead   | BWLVA-SW846-7420  | U                        | 0.001 mg/L  | na/        | Lead                     | BWLVA-SW846-7420  | U                        | 0.001 mg/L  | na/        |
| Magnesium  | BWLVA-SW846-6010  |                          | 13.7 mg/L   | na/        | Magnesium  | BWLVA-SW846-6010  |                          | 14.4 mg/L   | na/        | Magnesium                | BWLVA-SW846-6010  |                          | 14.4 mg/L   | na/        |
| Manganese  | BWLVA-SW846-6010  |                          | 3.4 mg/L    | na/        | Manganese  | BWLVA-SW846-6010  |                          | 0.101 mg/L  | na/        | Manganese                | BWLVA-SW846-6010  |                          | 0.101 mg/L  | na/        |
| Mercury  | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | na/        | Mercury  | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | na/        | Mercury                  | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | na/        |
| Nickel   | BWLVA-SW846-6010  |                          | 0.15 mg/L   | na/        | Nickel   | BWLVA-SW846-6010  | J                        | 0.020 mg/L  | na/        | Nickel                   | BWLVA-SW846-6010  | J                        | 0.020 mg/L  | na/        |
| Potassium  | BWLVA-SW846-6010  |                          | 3.79 mg/L   | na/        | Potassium  | BWLVA-SW846-6010  |                          | 1.91 mg/L   | na/        | Potassium                | BWLVA-SW846-6010  |                          | 1.91 mg/L   | na/        |
| Selenium   | BWLVA-SW846-7740  | UY                       | 0.001 mg/L  | na/        | Selenium   | BWLVA-SW846-7740  | UY                       | 0.001 mg/L  | na/        | Selenium                 | BWLVA-SW846-7740  | UY                       | 0.001 mg/L  | na/        |
| Silver   | BWLVA-SW846-6010  | U                        | 0.006 mg/L  | na/        | Silver   | BWLVA-SW846-6010  | U                        | 0.006 mg/L  | na/        | Silver                   | BWLVA-SW846-6010  | U                        | 0.006 mg/L  | na/        |
| Sodium   | BWLVA-SW846-6010  |                          | 47.4 mg/L   | na/        | Sodium   | BWLVA-SW846-6010  |                          | 37.6 mg/L   | na/        | Sodium                   | BWLVA-SW846-6010  |                          | 37.6 mg/L   | na/        |
| Thallium   | BWLVA-SW846-7840  | U                        | 0.0005 mg/L | na/        | Thallium   | BWLVA-SW846-7840  | U                        | 0.0005 mg/L | na/        | Thallium                 | BWLVA-SW846-7840  | U                        | 0.0005 mg/L | na/        |
| Vanadium   | BWLVA-SW846-6010  |                          | 0.138 mg/L  | na/        | Vanadium   | BWLVA-SW846-6010  | J                        | 0.006 mg/L  | na/        | Vanadium                 | BWLVA-SW846-6010  | J                        | 0.006 mg/L  | na/        |
| Zinc   | BWLVA-SW846-6010  |                          | 0.28 mg/L   | na/        | Zinc   | BWLVA-SW846-6010  | J                        | 0.017 mg/L  | na/        | Zinc                     | BWLVA-SW846-6010  | J                        | 0.017 mg/L  | na/        |
| <b>METAL-D</b>                                   |                   |                          |             |            | <b>METAL-D</b>                                   |                   |                          |             |            |                          |                   |                          |             |            |
| Aluminum   | BWLVA-SW846-6010  | U                        | 0.017 mg/L  | na/        | Aluminum   | BWLVA-SW846-6010  | U                        | 0.017 mg/L  | na/        | Aluminum                 | BWLVA-SW846-6010  | U                        | 0.017 mg/L  | na/        |
| Antimony   | BWLVA-SW846-6010  | U                        | 0.028 mg/L  | na/        | Antimony   | BWLVA-SW846-6010  | U                        | 0.028 mg/L  | na/        | Antimony                 | BWLVA-SW846-6010  | U                        | 0.028 mg/L  | na/        |
| Arsenic  | BWLVA-SW846-7060  | U                        | 0.001 mg/L  | na/        | Arsenic  | BWLVA-SW846-7060  | U                        | 0.001 mg/L  | na/        | Arsenic                  | BWLVA-SW846-7060  | U                        | 0.001 mg/L  | na/        |
| Barium   | BWLVA-SW846-6010  |                          | 0.397 mg/L  | na/        | Barium   | BWLVA-SW846-6010  |                          | 0.23 mg/L   | na/        | Barium                   | BWLVA-SW846-6010  |                          | 0.23 mg/L   | na/        |
| Beryllium  | BWLVA-SW846-6010  | U                        | 0.0002 mg/L | na/        | Beryllium  | BWLVA-SW846-6010  | J                        | 0.0002 mg/L | na/        | Beryllium                | BWLVA-SW846-6010  | J                        | 0.0002 mg/L | na/        |
| Cadmium  | BWLVA-SW846-7130  | UD                       | 0.0005 mg/L | na/        | Cadmium  | BWLVA-SW846-7130  | UD                       | 0.0005 mg/L | na/        | Cadmium                  | BWLVA-SW846-7130  | UD                       | 0.0005 mg/L | na/        |
| Calcium  | BWLVA-SW846-6010  |                          | 33.5 mg/L   | na/        | Calcium  | BWLVA-SW846-6010  |                          | 36 mg/L     | na/        | Calcium                  | BWLVA-SW846-6010  |                          | 36 mg/L     | na/        |
| Chromium   | BWLVA-SW846-6010  | U                        | 0.007 mg/L  | na/        | Chromium   | BWLVA-SW846-6010  | U                        | 0.007 mg/L  | na/        | Chromium                 | BWLVA-SW846-6010  | U                        | 0.007 mg/L  | na/        |
| Cobalt   | BWLVA-SW846-6010  |                          | 0.099 mg/L  | na/        | Cobalt   | BWLVA-SW846-6010  | J                        | 0.007 mg/L  | na/        | Cobalt                   | BWLVA-SW846-6010  | J                        | 0.007 mg/L  | na/        |
| Copper   | BWLVA-SW846-6010  | U                        | 0.01 mg/L   | na/        | Copper   | BWLVA-SW846-6010  | U                        | 0.01 mg/L   | na/        | Copper                   | BWLVA-SW846-6010  | U                        | 0.01 mg/L   | na/        |
| Iron   | BWLVA-SW846-6010  | J                        | 0.049 mg/L  | na/        | Iron   | BWLVA-SW846-6010  |                          | 0.618 mg/L  | na/        | Iron                     | BWLVA-SW846-6010  |                          | 0.618 mg/L  | na/        |
| Lead   | BWLVA-SW846-7420  | U                        | 0.001 mg/L  | na/        | Lead   | BWLVA-SW846-7420  | U                        | 0.001 mg/L  | na/        | Lead                     | BWLVA-SW846-7420  | U                        | 0.001 mg/L  | na/        |
| Magnesium  | BWLVA-SW846-6010  |                          | 13.4 mg/L   | na/        | Magnesium  | BWLVA-SW846-6010  |                          | 13.4 mg/L   | na/        | Magnesium                | BWLVA-SW846-6010  |                          | 13.4 mg/L   | na/        |
| Manganese  | BWLVA-SW846-6010  |                          | 1.6 mg/L    | na/        | Manganese  | BWLVA-SW846-6010  |                          | 1.6 mg/L    | na/        | Manganese                | BWLVA-SW846-6010  |                          | 1.6 mg/L    | na/        |
| Mercury  | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | na/        | Mercury  | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | na/        | Mercury                  | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | na/        |
| Nickel   | BWLVA-SW846-6010  | J                        | 0.023 mg/L  | na/        | Nickel   | BWLVA-SW846-6010  | J                        | 0.023 mg/L  | na/        | Nickel                   | BWLVA-SW846-6010  | J                        | 0.023 mg/L  | na/        |
| Potassium  | BWLVA-SW846-6010  |                          | 1.84 mg/L   | na/        | Potassium  | BWLVA-SW846-6010  |                          | 1.84 mg/L   | na/        | Potassium                | BWLVA-SW846-6010  |                          | 1.84 mg/L   | na/        |
| Selenium   | BWLVA-SW846-7740  | UY                       | 0.001 mg/L  | na/        | Selenium   | BWLVA-SW846-7740  | UY                       | 0.001 mg/L  | na/        | Selenium                 | BWLVA-SW846-7740  | UY                       | 0.001 mg/L  | na/        |
| Silver   | BWLVA-SW846-6010  | U                        | 0.006 mg/L  | na/        | Silver   | BWLVA-SW846-6010  | U                        | 0.006 mg/L  | na/        | Silver                   | BWLVA-SW846-6010  | U                        | 0.006 mg/L  | na/        |
| Sodium   | BWLVA-SW846-6010  |                          | 48 mg/L     | na/        | Sodium   | BWLVA-SW846-6010  |                          | 48 mg/L     | na/        | Sodium                   | BWLVA-SW846-6010  |                          | 48 mg/L     | na/        |
| Thallium   | BWLVA-SW846-7840  | U                        | 0.0005 mg/L | na/        | Thallium   | BWLVA-SW846-7840  | U                        | 0.0005 mg/L | na/        | Thallium                 | BWLVA-SW846-7840  | U                        | 0.0005 mg/L | na/        |
| Vanadium   | BWLVA-SW846-6010  | U                        | 0.004 mg/L  | na/        | Vanadium   | BWLVA-SW846-6010  | U                        | 0.004 mg/L  | na/        | Vanadium                 | BWLVA-SW846-6010  | U                        | 0.004 mg/L  | na/        |
| Zinc   | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na/        | Zinc   | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na/        | Zinc                     | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na/        |
| <b>PHYSIC</b>                                    |                   |                          |             |            | <b>PHYSIC</b>                                    |                   |                          |             |            |                          |                   |                          |             |            |
| Surfactants                                      | CH2F-UV Spec      |                          | 0.006 %     | na/        | Surfactants                                      | CH2F-UV Spec      |                          | 0.006 %     | na/        | Surfactants              | CH2F-UV Spec      |                          | 0.006 %     | na/        |
| <b>RADS</b>                                      |                   |                          |             |            | <b>RADS</b>                                      |                   |                          |             |            |                          |                   |                          |             |            |
| Alpha activity                                   | CH2RF-DNT         |                          | 10.42 pCi/L | na/        | Alpha activity                                   | CH2RF-DNT         |                          | 10.42 pCi/L | na/        | Alpha activity           | CH2RF-DNT         |                          | 10.42 pCi/L | na/        |
| Beta activity                                    | CH2RF-DNT         |                          | 66.99 pCi/L | na/        | Beta activity                                    | CH2RF-DNT         |                          | 66.99 pCi/L | na/        | Beta activity            | CH2RF-DNT         |                          | 66.99 pCi/L | na/        |
| Uranium  | BWLVA-DNT         | U                        | 0.08 ug/L   | na/U-RAD   | Uranium  | BWLVA-DNT         | U                        | 0.08 ug/L   | na/U-RAD   | Uranium                  | BWLVA-DNT         | U                        | 0.08 ug/L   | na/U-RAD   |
| Uranium  | BWLVA-DNT         |                          | 1.59 ug/L   | na/        | Uranium  | BWLVA-DNT         |                          | 1.59 ug/L   | na/        | Uranium                  | BWLVA-DNT         |                          | 1.59 ug/L   | na/        |
| <b>VOA</b>                                       |                   |                          |             |            | <b>VOA</b>                                       |                   |                          |             |            |                          |                   |                          |             |            |
| 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        | 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        |
| cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        | cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        |
| trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        | trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        |
| Trichloroethene                                  | CH2F-SW846-8010 M |                          | 882 ug/L    | na/        | Trichloroethene                                  | CH2F-SW846-8010 M |                          | 882 ug/L    | na/        | Trichloroethene          | CH2F-SW846-8010 M |                          | 882 ug/L    | na/        |
| Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        | Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method            | Lab Qualifier and Result | Units      | V/A* Codes                  | Analysis          | Method           | Lab Qualifier and Result | Units    | V/A* Codes |
|--------------------------|-------------------|--------------------------|-------------|------------|---|-------------------|--------------------------|------------|-----------------------------|-------------------|------------------|--------------------------|----------|------------|
| Lead                     | BWLVA-SW846-7420  | U                        | 0.001 mg/L  | na/        | <b>Sample ID: 400215WA065</b><br><b>Station: 400-215</b> <b>MEDIA: WG</b> <b>Depth = 65 to 66 feet</b><br><b>RADS</b> |                   |                          |            |                             | Acrylonitrile     | BWLVA-SW846-8260 | UD                       | 100 ug/L | na/        |
| Magnesium                | BWLVA-SW846-6010  |                          | 14.3 mg/L   | na/        |   |                   |                          |            |                             | Alpha activity    | CH2RF-DNT        | 42.88 pCi/L              | na/      | Benzene    |
| Manganese                | BWLVA-SW846-6010  |                          | 0.064 mg/L  | na/        | Alpha activity  | BWLVA-SW846-9310  | 136 pCi/L                | na/        | Bromodichloromethane        | BWLVA-SW846-8260  | UD               | 10 ug/L                  | na/      |            |
| Mercury                  | BWLVA-SW846-7470  | U                        | 0.0002 mg/L | na/        | Americium-241   | BWLVA-DNT         | 0.01 pCi/L               | na/U-RAD   | Bromoform                   | BWLVA-SW846-8260  | UD               | 10 ug/L                  | na/      |            |
| Nickel                   | BWLVA-SW846-6010  | J                        | 0.012 mg/L  | na/        | Beta activity   | CH2RF-DNT         | 66.51 pCi/L              | na/        | Bromomethane                | BWLVA-SW846-8260  | UD               | 20 ug/L                  | na/      |            |
| Potassium                | BWLVA-SW846-6010  |                          | 1.63 mg/L   | na/        | Beta activity   | BWLVA-SW846-9310  | 134 pCi/L                | na/        | Carbon disulfide            | BWLVA-SW846-8260  | UD               | 10 ug/L                  | na/      |            |
| Selenium                 | BWLVA-SW846-7740  | UY                       | 0.001 mg/L  | na/        | Cesium-137  | BWLVA-HASL 300    | 6.89 pCi/L               | na/U-RAD   | Carbon tetrachloride        | BWLVA-SW846-8260  | UD               | 10 ug/L                  | na/      |            |
| Silver                   | BWLVA-SW846-6010  | U                        | 0.006 mg/L  | na/        | Neptunium-237   | BWLVA-DNT         | T                        | 0 pCi/L    | Chlorobenzene               | BWLVA-SW846-8260  | UD               | 10 ug/L                  | na/      |            |
| Sodium                   | BWLVA-SW846-6010  |                          | 37.8 mg/L   | na/        | Plutonium-239   | BWLVA-DNT         | T                        | 0 pCi/L    | Chloroethane                | BWLVA-SW846-8260  | UD               | 20 ug/L                  | na/      |            |
| Thallium                 | BWLVA-SW846-7840  | U                        | 0.0005 mg/L | na/        | Technetium-99   | BWLVA-DNT         |                          | 18.9 pCi/L | Chloroform                  | BWLVA-SW846-8260  | UD               | 10 ug/L                  | na/      |            |
| Vanadium                 | BWLVA-SW846-6010  | U                        | 0.004 mg/L  | na/        | Thorium-230   | BWLVA-DNT         | T                        | 8.4 pCi/L  | Chloromethane               | BWLVA-SW846-8260  | UD               | 20 ug/L                  | na/      |            |
| Zinc                     | BWLVA-SW846-6010  | U                        | 0.009 mg/L  | na/        | Uranium-234   | BWLVA-DNT         |                          | 17 pCi/L   | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                | 40 ug/L                  | na/      |            |
| <b>PHYSC</b>             |                   |                          |             |            | Uranium-235   | BWLVA-DNT         |                          | 0.77 pCi/L | cis-1,2-Dichloroethene      | BWLVA-SW846-8260  | UD               | 10 ug/L                  | na/      |            |
| Surfactants              | CH2F-UV Spec      |                          | 0.007 %     | na/        | Uranium-235   | BWLVA-DNT         |                          | 0.72 %     | cis-1,3-Dichloropropene     | BWLVA-SW846-8260  | UD               | 10 ug/L                  | na/      |            |
| <b>RADS</b>              |                   |                          |             |            | Uranium-238   | BWLVA-DNT         |                          | 16.6 pCi/L | Dibromochloromethane        | BWLVA-SW846-8260  | UD               | 10 ug/L                  | na/      |            |
| Alpha activity           | CH2RF-DNT         |                          | 6.622 pCi/L | na/        | <b>VOA</b>  |                   |                          |            | Dibromomethane              | BWLVA-SW846-8260  | UD               | 10 ug/L                  | na/      |            |
| Beta activity            | CH2RF-DNT         |                          | 150.0 pCi/L | na/        | 1,1,1,2-Tetrachloroethane   | BWLVA-SW846-8260  | UD                       | 10 ug/L    | Dichlorodifluoromethane     | BWLVA-SW846-8260  | UD               | 10 ug/L                  | na/      |            |
| Uranium                  | BWLVA-DNT         |                          | 0.32 ug/L   | na/        | 1,1,1-Trichloroethane   | BWLVA-SW846-8260  | UD                       | 10 ug/L    | Dimethylbenzene             | BWLVA-SW846-8260  | UD               | 10 ug/L                  | na/      |            |
| Uranium                  | BWLVA-DNT         | U                        | 0.08 ug/L   | na/U-RAD   | 1,1,2-Tetrachloroethane   | BWLVA-SW846-8260  | UD                       | 10 ug/L    | Ethyl cyanide               | BWLVA-SW846-8260  | UD               | 200 ug/L                 | na/      |            |
| <b>VOA</b>               |                   |                          |             |            | 1,1,2-Trichloroethane   | BWLVA-SW846-8260  | UD                       | 10 ug/L    | Ethyl methacrylate          | BWLVA-SW846-8260  | UD               | 10 ug/L                  | na/      |            |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        | 1,1-Dichloroethane  | BWLVA-SW846-8260  | UD                       | 10 ug/L    | Ethylbenzene                | BWLVA-SW846-8260  | UD               | 10 ug/L                  | na/      |            |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        | 1,1-Dichloroethane  | CH2F-SW846-8010 M | U                        | 40 ug/L    | Iodomethane                 | BWLVA-SW846-8260  | UD               | 10 ug/L                  | na/      |            |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        | 1,1-Dichloroethane  | BWLVA-SW846-8260  | UD                       | 10 ug/L    | Methacrylonitrile           | BWLVA-SW846-8260  | UD               | 10 ug/L                  | na/      |            |
| Trichloroethene          | CH2F-SW846-8010 M |                          | 196 ug/L    | na/        | 1,1-Dichloroethane  | BWLVA-SW846-8260  | UD                       | 10 ug/L    | Methyl methacrylate         | BWLVA-SW846-8260  | UD               | 10 ug/L                  | na/      |            |
| Vinyl chloride           | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/        | 1,1-Dichloroethane  | BWLVA-SW846-8260  | UD                       | 10 ug/L    | Methylene chloride          | BWLVA-SW846-8260  | UD               | 10 ug/L                  | na/      |            |
|                          |                   |                          |             |            | 1,2,3-Trichloropropane  | BWLVA-SW846-8260  | UD                       | 10 ug/L    | Styrene                     | BWLVA-SW846-8260  | UD               | 10 ug/L                  | na/      |            |
|                          |                   |                          |             |            | 1,2-Dibromoethane   | BWLVA-SW846-8260  | UD                       | 10 ug/L    | Tetrachloroethene           | BWLVA-SW846-8260  | D                | 11 ug/L                  | na/      |            |
|                          |                   |                          |             |            | 1,2-Dichloroethane  | BWLVA-SW846-8260  | UD                       | 10 ug/L    | Toluene                     | BWLVA-SW846-8260  | UD               | 10 ug/L                  | na/      |            |
|                          |                   |                          |             |            | 1,2-Dichloropropane   | BWLVA-SW846-8260  | UD                       | 10 ug/L    | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                | 40 ug/L                  | na/      |            |
|                          |                   |                          |             |            | 1,2-Dimethylbenzene   | BWLVA-SW846-8260  | UD                       | 10 ug/L    | trans-1,2-Dichloroethene    | BWLVA-SW846-8260  | UD               | 10 ug/L                  | na/      |            |
|                          |                   |                          |             |            | 2-Butanone  | BWLVA-SW846-8260  | UD                       | 20 ug/L    | trans-1,3-Dichloropropene   | BWLVA-SW846-8260  | UD               | 10 ug/L                  | na/      |            |
|                          |                   |                          |             |            | 2-Chloro-1,3-butadiene  | BWLVA-SW846-8260  | UD                       | 10 ug/L    | trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260  | UD               | 10 ug/L                  | na/      |            |
|                          |                   |                          |             |            | 2-Chloroethyl vinyl ether   | BWLVA-SW846-8260  | UD                       | 20 ug/L    | Trichloroethene             | CH2F-SW846-8010 M |                  | 388 ug/L                 | na/      |            |
|                          |                   |                          |             |            | 2-Hexanone  | BWLVA-SW846-8260  | UD                       | 20 ug/L    | Trichloroethene             | BWLVA-SW846-8260  | D                | 340 ug/L                 | na/      |            |
|                          |                   |                          |             |            | 2-Propanol  | BWLVA-SW846-8260  | UD                       | 110 ug/L   | Trichlorofluoromethane      | BWLVA-SW846-8260  | UD               | 10 ug/L                  | na/      |            |
|                          |                   |                          |             |            | 4-Methyl-2-pentanone  | BWLVA-SW846-8260  | UD                       | 20 ug/L    | Vinyl acetate               | BWLVA-SW846-8260  | UD               | 10 ug/L                  | na/      |            |
|                          |                   |                          |             |            | Acetone   | BWLVA-SW846-8260  | UD                       | 20 ug/L    | Vinyl chloride              | BWLVA-SW846-8260  | UD               | 4 ug/L                   | na/      |            |
|                          |                   |                          |             |            | Acrolein  | BWLVA-SW846-8260  | UD                       | 100 ug/L   | Vinyl chloride              | CH2F-SW846-8010 M | U                | 40 ug/L                  | na/      |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|-------------------------------|-------------------|--------------------------|-------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400215WA070</b> |                   |                          |             |            |                             |                   |                          |           |            | <b>Sample ID: 400215WA075</b> |                   |                          |             |            |
| <b>Station: 400-215</b>       |                   |                          |             |            |                             |                   |                          |           |            | <b>Station: 400-215</b>       |                   |                          |             |            |
| <b>MEDIA: WG</b>              |                   |                          |             |            |                             |                   |                          |           |            | <b>MEDIA: WG</b>              |                   |                          |             |            |
| <b>Depth = 70 to 71 feet</b>  |                   |                          |             |            |                             |                   |                          |           |            | <b>Depth = 75 to 76 feet</b>  |                   |                          |             |            |
| <b>PHYSIC</b>                 |                   |                          |             |            |                             |                   |                          |           |            | <b>PHYSIC</b>                 |                   |                          |             |            |
| Surfactants                   | CH2F-UV Spec      |                          | 0.013 %     | na/        | Chloromethane               | BWLVA-SW846-8260  | UD                       | 200 ug/L  | na/        | Surfactants                   | CH2F-UV Spec      |                          | 0.009 %     | na/        |
| <b>RADS</b>                   |                   |                          |             |            |                             |                   |                          |           |            | <b>RADS</b>                   |                   |                          |             |            |
| Alpha activity                | CH2RF-DNT         |                          | 19.18 pCi/L | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 200 ug/L  | na/        | Alpha activity                | CH2RF-DNT         |                          | 3.617 pCi/L | na/        |
| Beta activity                 | CH2RF-DNT         |                          | 64.03 pCi/L | na/        | cis-1,2-Dichloroethene      | BWLVA-SW846-8260  | UD                       | 100 ug/L  | na/        | Beta activity                 | CH2RF-DNT         |                          | 72.31 pCi/L | na/        |
| <b>VOA</b>                    |                   |                          |             |            |                             |                   |                          |           |            | <b>VOA</b>                    |                   |                          |             |            |
| 1,1,1,2-Tetrachloroethane     | BWLVA-SW846-8260  | UD                       | 100 ug/L    | na/        | cis-1,3-Dichloropropene     | BWLVA-SW846-8260  | UD                       | 100 ug/L  | na/        | 1,1,1,2-Tetrachloroethane     | BWLVA-SW846-8260  | UD                       | 250 ug/L    | na/        |
| 1,1,1-Trichloroethane         | BWLVA-SW846-8260  | UD                       | 100 ug/L    | na/        | Dibromochloromethane        | BWLVA-SW846-8260  | UD                       | 100 ug/L  | na/        | 1,1,1-Trichloroethane         | BWLVA-SW846-8260  | UD                       | 250 ug/L    | na/        |
| 1,1,2,2-Tetrachloroethane     | BWLVA-SW846-8260  | UD                       | 100 ug/L    | na/        | Dibromomethane              | BWLVA-SW846-8260  | UD                       | 100 ug/L  | na/        | 1,1,2,2-Tetrachloroethane     | BWLVA-SW846-8260  | UD                       | 250 ug/L    | na/        |
| 1,1,2-Trichloroethane         | BWLVA-SW846-8260  | UD                       | 100 ug/L    | na/        | Dichlorodifluoromethane     | BWLVA-SW846-8260  | UD                       | 100 ug/L  | na/        | 1,1,2-Trichloroethane         | BWLVA-SW846-8260  | UD                       | 250 ug/L    | na/        |
| 1,1-Dichloroethane            | BWLVA-SW846-8260  | UD                       | 100 ug/L    | na/        | Dimethylbenzene             | BWLVA-SW846-8260  | UD                       | 100 ug/L  | na/        | 1,1-Dichloroethane            | BWLVA-SW846-8260  | UD                       | 250 ug/L    | na/        |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 200 ug/L    | na/        | Ethyl cyanide               | BWLVA-SW846-8260  | UD                       | 2000 ug/L | na/        | 1,1-Dichloroethene            | BWLVA-SW846-8260  | UD                       | 250 ug/L    | na/        |
| 1,1-Dichloroethene            | BWLVA-SW846-8260  | UD                       | 100 ug/L    | na/        | Ethyl methacrylate          | BWLVA-SW846-8260  | UD                       | 100 ug/L  | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/        |
| 1,2,3-Trichloropropane        | BWLVA-SW846-8260  | UD                       | 100 ug/L    | na/        | Ethylbenzene                | BWLVA-SW846-8260  | UD                       | 100 ug/L  | na/        | 1,2,3-Trichloropropane        | BWLVA-SW846-8260  | UD                       | 250 ug/L    | na/        |
| 1,2-Dibromoethane             | BWLVA-SW846-8260  | UD                       | 100 ug/L    | na/        | Ethylbenzene                | BWLVA-SW846-8260  | UD                       | 100 ug/L  | na/        | 1,2-Dibromoethane             | BWLVA-SW846-8260  | UD                       | 250 ug/L    | na/        |
| 1,2-Dichloroethane            | BWLVA-SW846-8260  | UD                       | 100 ug/L    | na/        | Iodomethane                 | BWLVA-SW846-8260  | UD                       | 100 ug/L  | na/        | 1,2-Dichloroethane            | BWLVA-SW846-8260  | UD                       | 250 ug/L    | na/        |
| 1,2-Dichloropropane           | BWLVA-SW846-8260  | UD                       | 100 ug/L    | na/        | Methacrylonitrile           | BWLVA-SW846-8260  | UD                       | 100 ug/L  | na/        | 1,2-Dichloropropane           | BWLVA-SW846-8260  | UD                       | 250 ug/L    | na/        |
| 1,2-Dimethylbenzene           | BWLVA-SW846-8260  | UD                       | 100 ug/L    | na/        | Methyl methacrylate         | BWLVA-SW846-8260  | UD                       | 100 ug/L  | na/        | 1,2-Dimethylbenzene           | BWLVA-SW846-8260  | UD                       | 250 ug/L    | na/        |
| 2-Butanone                    | BWLVA-SW846-8260  | UD                       | 200 ug/L    | na/        | Methylene chloride          | BWLVA-SW846-8260  | UD                       | 100 ug/L  | na/        | 2-Butanone                    | BWLVA-SW846-8260  | UD                       | 500 ug/L    | na/        |
| 2-Chloro-1,3-butadiene        | BWLVA-SW846-8260  | UD                       | 100 ug/L    | na/        | Methyl methacrylate         | BWLVA-SW846-8260  | UD                       | 100 ug/L  | na/        | 2-Chloro-1,3-butadiene        | BWLVA-SW846-8260  | UD                       | 250 ug/L    | na/        |
| 2-Chloroethyl vinyl ether     | BWLVA-SW846-8260  | UD                       | 200 ug/L    | na/        | Methylene chloride          | BWLVA-SW846-8260  | UD                       | 100 ug/L  | na/        | 2-Chloroethyl vinyl ether     | BWLVA-SW846-8260  | UD                       | 500 ug/L    | na/        |
| 2-Hexanone                    | BWLVA-SW846-8260  | UD                       | 200 ug/L    | na/        | Styrene                     | BWLVA-SW846-8260  | UD                       | 100 ug/L  | na/        | 2-Hexanone                    | BWLVA-SW846-8260  | UD                       | 500 ug/L    | na/        |
| 2-Propanol                    | BWLVA-SW846-8260  | UD                       | 1100 ug/L   | na/        | Tetrachloroethene           | BWLVA-SW846-8260  | UD                       | 13 ug/L   | na/        | 2-Propanol                    | BWLVA-SW846-8260  | UD                       | 2700 ug/L   | na/        |
| 4-Methyl-2-pentanone          | BWLVA-SW846-8260  | UD                       | 200 ug/L    | na/        | Toluene                     | BWLVA-SW846-8260  | UD                       | 100 ug/L  | na/        | 4-Methyl-2-pentanone          | BWLVA-SW846-8260  | UD                       | 500 ug/L    | na/        |
| Acetone                       | BWLVA-SW846-8260  | UD                       | 200 ug/L    | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 200 ug/L  | na/        | Acetone                       | BWLVA-SW846-8260  | UD                       | 500 ug/L    | na/        |
| Acrolein                      | BWLVA-SW846-8260  | UD                       | 1000 ug/L   | na/        | trans-1,2-Dichloroethene    | BWLVA-SW846-8260  | UD                       | 100 ug/L  | na/        | Acrolein                      | BWLVA-SW846-8260  | UD                       | 2500 ug/L   | na/        |
| Acrylonitrile                 | BWLVA-SW846-8260  | UD                       | 1000 ug/L   | na/        | trans-1,3-Dichloropropene   | BWLVA-SW846-8260  | UD                       | 100 ug/L  | na/        | Acrylonitrile                 | BWLVA-SW846-8260  | UD                       | 2500 ug/L   | na/        |
| Benzene                       | BWLVA-SW846-8260  | UD                       | 100 ug/L    | na/        | trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260  | UD                       | 100 ug/L  | na/        | Benzene                       | BWLVA-SW846-8260  | UD                       | 250 ug/L    | na/        |
| Bromodichloromethane          | BWLVA-SW846-8260  | UD                       | 100 ug/L    | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 4131 ug/L | na/        | Bromodichloromethane          | BWLVA-SW846-8260  | UD                       | 250 ug/L    | na/        |
| Bromoform                     | BWLVA-SW846-8260  | UD                       | 100 ug/L    | na/        | Trichloroethene             | BWLVA-SW846-8260  | D                        | 3900 ug/L | na/        | Bromoform                     | BWLVA-SW846-8260  | UD                       | 250 ug/L    | na/        |
| Bromomethane                  | BWLVA-SW846-8260  | UD                       | 200 ug/L    | na/        | Trichloroethene             | BWLVA-SW846-8260  | D                        | 3900 ug/L | na/        | Bromomethane                  | BWLVA-SW846-8260  | UD                       | 500 ug/L    | na/        |
| Carbon disulfide              | BWLVA-SW846-8260  | UD                       | 100 ug/L    | na/        | Trichlorofluoromethane      | BWLVA-SW846-8260  | UD                       | 100 ug/L  | na/        | Carbon disulfide              | BWLVA-SW846-8260  | UD                       | 250 ug/L    | na/        |
| Carbon tetrachloride          | BWLVA-SW846-8260  | UD                       | 100 ug/L    | na/        | Vinyl acetate               | BWLVA-SW846-8260  | UD                       | 100 ug/L  | na/        | Carbon tetrachloride          | BWLVA-SW846-8260  | UD                       | 250 ug/L    | na/        |
| Chlorobenzene                 | BWLVA-SW846-8260  | UD                       | 100 ug/L    | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 200 ug/L  | na/        | Chlorobenzene                 | BWLVA-SW846-8260  | UD                       | 250 ug/L    | na/        |
| Chloroethane                  | BWLVA-SW846-8260  | UD                       | 200 ug/L    | na/        | Vinyl chloride              | BWLVA-SW846-8260  | UD                       | 40 ug/L   | na/        | Chloroethane                  | BWLVA-SW846-8260  | UD                       | 500 ug/L    | na/        |
| Chloroform                    | BWLVA-SW846-8260  | UD                       | 100 ug/L    | na/        |                             |                   |                          |           |            | Chloroform                    | BWLVA-SW846-8260  | UD                       | 250 ug/L    | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|-------------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| Chloromethane               | BWLVA-SW846-8260  | UD                       | 500 ug/L  | na/        | <b>Sample ID: 400215WA080</b> |                   |                          |           |            | Chloromethane               | BWLVA-SW846-8260  | UD                       | 250 ug/L  | na/        |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1000 ug/L | na/        | Station: 400-215              | MEDIA: WG         | Depth = 80 to 81 feet    |           |            | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 400 ug/L  | na/        |
| cis-1,2-Dichloroethene      | BWLVA-SW846-8260  | UD                       | 250 ug/L  | na/        | PHYSIC                        |                   |                          |           |            | cis-1,2-Dichloroethene      | BWLVA-SW846-8260  | UD                       | 130 ug/L  | na/        |
| cis-1,3-Dichloropropene     | BWLVA-SW846-8260  | UD                       | 250 ug/L  | na/        | Surfactants                   | CH2F-UV Spec      | 0.028 %                  | na/       |            | cis-1,3-Dichloropropene     | BWLVA-SW846-8260  | UD                       | 130 ug/L  | na/        |
| Dibromochloromethane        | BWLVA-SW846-8260  | UD                       | 250 ug/L  | na/        | RADS                          |                   |                          |           |            | Dibromochloromethane        | BWLVA-SW846-8260  | UD                       | 130 ug/L  | na/        |
| Dibromomethane              | BWLVA-SW846-8260  | UD                       | 250 ug/L  | na/        | Alpha activity                | CH2RF-DNT         | 7.368 pCi/L              | na/       |            | Dibromomethane              | BWLVA-SW846-8260  | UD                       | 130 ug/L  | na/        |
| Dichlorodifluoromethane     | BWLVA-SW846-8260  | UD                       | 250 ug/L  | na/        | Beta activity                 | CH2RF-DNT         | 81.02 pCi/L              | na/       |            | Dichlorodifluoromethane     | BWLVA-SW846-8260  | UD                       | 130 ug/L  | na/        |
| Dimethylbenzene             | BWLVA-SW846-8260  | UD                       | 250 ug/L  | na/        | VOA                           |                   |                          |           |            | Dimethylbenzene             | BWLVA-SW846-8260  | UD                       | 130 ug/L  | na/        |
| Ethyl cyanide               | BWLVA-SW846-8260  | UD                       | 5000 ug/L | na/        | 1,1,1,2-Tetrachloroethane     | BWLVA-SW846-8260  | UD                       | 130 ug/L  | na/        | Ethyl cyanide               | BWLVA-SW846-8260  | UD                       | 2500 ug/L | na/        |
| Ethyl methacrylate          | BWLVA-SW846-8260  | UD                       | 250 ug/L  | na/        | 1,1,1-Trichloroethane         | BWLVA-SW846-8260  | UD                       | 130 ug/L  | na/        | Ethyl methacrylate          | BWLVA-SW846-8260  | UD                       | 130 ug/L  | na/        |
| Ethylbenzene                | BWLVA-SW846-8260  | UD                       | 250 ug/L  | na/        | 1,1,2,2-Tetrachloroethane     | BWLVA-SW846-8260  | UD                       | 130 ug/L  | na/        | Ethylbenzene                | BWLVA-SW846-8260  | UD                       | 130 ug/L  | na/        |
| Iodomethane                 | BWLVA-SW846-8260  | UD                       | 250 ug/L  | na/        | 1,1,2-Trichloroethane         | BWLVA-SW846-8260  | UD                       | 130 ug/L  | na/        | Iodomethane                 | BWLVA-SW846-8260  | UD                       | 130 ug/L  | na/        |
| Methacrylonitrile           | BWLVA-SW846-8260  | UD                       | 250 ug/L  | na/        | 1,1-Dichloroethane            | BWLVA-SW846-8260  | UD                       | 130 ug/L  | na/        | Methacrylonitrile           | BWLVA-SW846-8260  | UD                       | 130 ug/L  | na/        |
| Methyl methacrylate         | BWLVA-SW846-8260  | UD                       | 250 ug/L  | na/        | 1,1-Dichloroethene            | BWLVA-SW846-8260  | UD                       | 130 ug/L  | na/        | Methyl methacrylate         | BWLVA-SW846-8260  | UD                       | 130 ug/L  | na/        |
| Methylene chloride          | BWLVA-SW846-8260  | UD                       | 250 ug/L  | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 400 ug/L  | na/        | Methylene chloride          | BWLVA-SW846-8260  | UD                       | 130 ug/L  | na/        |
| Styrene                     | BWLVA-SW846-8260  | UD                       | 250 ug/L  | na/        | 1,2,3-Trichloropropane        | BWLVA-SW846-8260  | UD                       | 130 ug/L  | na/        | Styrene                     | BWLVA-SW846-8260  | UD                       | 130 ug/L  | na/        |
| Tetrachloroethene           | BWLVA-SW846-8260  | UD                       | 250 ug/L  | na/        | 1,2-Dibromoethane             | BWLVA-SW846-8260  | UD                       | 130 ug/L  | na/        | Tetrachloroethene           | BWLVA-SW846-8260  | JD                       | 17 ug/L   | na/        |
| Toluene                     | BWLVA-SW846-8260  | UD                       | 250 ug/L  | na/        | 1,2-Dichloroethane            | BWLVA-SW846-8260  | UD                       | 130 ug/L  | na/        | Toluene                     | BWLVA-SW846-8260  | UD                       | 130 ug/L  | na/        |
| trans-1,2-Dichloroethene    | BWLVA-SW846-8260  | UD                       | 250 ug/L  | na/        | 1,2-Dichloropropane           | BWLVA-SW846-8260  | UD                       | 130 ug/L  | na/        | trans-1,2-Dichloroethene    | BWLVA-SW846-8260  | UD                       | 130 ug/L  | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/L | na/        | 1,2-Dimethylbenzene           | BWLVA-SW846-8260  | UD                       | 130 ug/L  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 400 ug/L  | na/        |
| trans-1,3-Dichloropropene   | BWLVA-SW846-8260  | UD                       | 250 ug/L  | na/        | 2-Butanone                    | BWLVA-SW846-8260  | UD                       | 250 ug/L  | na/        | trans-1,3-Dichloropropene   | BWLVA-SW846-8260  | UD                       | 130 ug/L  | na/        |
| trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260  | UD                       | 250 ug/L  | na/        | 2-Chloro-1,3-butadiene        | BWLVA-SW846-8260  | UD                       | 130 ug/L  | na/        | trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260  | UD                       | 130 ug/L  | na/        |
| Trichloroethene             | CH2F-SW846-8010 M |                          | 6252 ug/L | na/        | 2-Chloroethyl vinyl ether     | BWLVA-SW846-8260  | UD                       | 250 ug/L  | na/        | Trichloroethene             | BWLVA-SW846-8260  | D                        | 3500 ug/L | na/        |
| Trichloroethene             | BWLVA-SW846-8260  | D                        | 5600 ug/L | na/        | 2-Hexanone                    | BWLVA-SW846-8260  | UD                       | 250 ug/L  | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 4389 ug/L | na/        |
| Trichlorofluoromethane      | BWLVA-SW846-8260  | UD                       | 250 ug/L  | na/        | 2-Propanol                    | BWLVA-SW846-8260  | UD                       | 1400 ug/L | na/        | Trichlorofluoromethane      | BWLVA-SW846-8260  | UD                       | 130 ug/L  | na/        |
| Vinyl acetate               | BWLVA-SW846-8260  | UD                       | 250 ug/L  | na/        | 4-Methyl-2-pentanone          | BWLVA-SW846-8260  | UD                       | 250 ug/L  | na/        | Vinyl acetate               | BWLVA-SW846-8260  | UD                       | 130 ug/L  | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/L | na/        | Acetone                       | BWLVA-SW846-8260  | UD                       | 250 ug/L  | na/        | Vinyl chloride              | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |
| Vinyl chloride              | BWLVA-SW846-8260  | UD                       | 100 ug/L  | na/        | Acrolein                      | BWLVA-SW846-8260  | UD                       | 1300 ug/L | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 400 ug/L  | na/        |
|                             |                   |                          |           |            | Acrylonitrile                 | BWLVA-SW846-8260  | UD                       | 1300 ug/L | na/        |                             |                   |                          |           |            |
|                             |                   |                          |           |            | Benzene                       | BWLVA-SW846-8260  | UD                       | 130 ug/L  | na/        |                             |                   |                          |           |            |
|                             |                   |                          |           |            | Bromodichloromethane          | BWLVA-SW846-8260  | UD                       | 130 ug/L  | na/        |                             |                   |                          |           |            |
|                             |                   |                          |           |            | Bromoform                     | BWLVA-SW846-8260  | UD                       | 130 ug/L  | na/        |                             |                   |                          |           |            |
|                             |                   |                          |           |            | Bromomethane                  | BWLVA-SW846-8260  | UD                       | 250 ug/L  | na/        |                             |                   |                          |           |            |
|                             |                   |                          |           |            | Carbon disulfide              | BWLVA-SW846-8260  | UD                       | 130 ug/L  | na/        |                             |                   |                          |           |            |
|                             |                   |                          |           |            | Carbon tetrachloride          | BWLVA-SW846-8260  | UD                       | 130 ug/L  | na/        |                             |                   |                          |           |            |
|                             |                   |                          |           |            | Chlorobenzene                 | BWLVA-SW846-8260  | UD                       | 130 ug/L  | na/        |                             |                   |                          |           |            |
|                             |                   |                          |           |            | Chloroethane                  | BWLVA-SW846-8260  | UD                       | 250 ug/L  | na/        |                             |                   |                          |           |            |
|                             |                   |                          |           |            | Chloroform                    | BWLVA-SW846-8260  | UD                       | 130 ug/L  | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis       | Method            | Lab Qualifier and Result | Units    | V/A* Codes |
|-------------------------------|-------------------|--------------------------|-------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|----------------|-------------------|--------------------------|----------|------------|
| <b>Sample ID: 400215WA085</b> |                   |                          |             |            | Acetone                     | BWLVA-SW846-8260  | UD                       | 100 ug/L  | na/        | Vinyl chloride | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/        |
| Station: 400-215              | MEDIA: WG         | Depth = 85 to 86 feet    |             |            | Acrolein                    | BWLVA-SW846-8260  | UD                       | 500 ug/L  | na/        | Vinyl chloride | CH2F-SW846-8010 M | U                        | 200 ug/L | na/        |
| <b>PHYSC</b>                  |                   |                          |             |            | Acrylonitrile               | BWLVA-SW846-8260  | UD                       | 500 ug/L  | na/        |                |                   |                          |          |            |
| Surfactants                   | CH2F-UV Spec      |                          | 0.02 %      | na/        | Benzene                     | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |                |                   |                          |          |            |
| <b>RADS</b>                   |                   |                          |             |            | Bromodichloromethane        | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |                |                   |                          |          |            |
| Alpha activity                | CH2RF-DNT         |                          | 7.721 pCi/L | na/        | Bromoform                   | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |                |                   |                          |          |            |
| Alpha activity                | BWLVA-SW846-9310  |                          | 8.38 pCi/L  | na/        | Bromomethane                | BWLVA-SW846-8260  | UD                       | 100 ug/L  | na/        |                |                   |                          |          |            |
| Americium-241                 | BWLVA-DNT         |                          | 0.04 pCi/L  | na/U-RAD   | Carbon disulfide            | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |                |                   |                          |          |            |
| Beta activity                 | CH2RF-DNT         |                          | 309.4 pCi/L | na/        | Carbon tetrachloride        | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |                |                   |                          |          |            |
| Beta activity                 | BWLVA-SW846-9310  |                          | 127 pCi/L   | na/        | Chlorobenzene               | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |                |                   |                          |          |            |
| Cesium-137                    | BWLVA-HASL 300    |                          | 2.64 pCi/L  | na/U-RAD   | Chloroethane                | BWLVA-SW846-8260  | UD                       | 100 ug/L  | na/        |                |                   |                          |          |            |
| Neptunium-237                 | BWLVA-DNT         | B                        | 1.82 pCi/L  | na/        | Chloroform                  | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |                |                   |                          |          |            |
| Plutonium-239                 | BWLVA-DNT         |                          | 0.01 pCi/L  | na/U-RAD   | Chloromethane               | BWLVA-SW846-8260  | UD                       | 100 ug/L  | na/        |                |                   |                          |          |            |
| Technetium-99                 | BWLVA-DNT         |                          | 179 pCi/L   | na/        | cis-1,2-Dichloroethene      | BWLVA-SW846-8260  | JD                       | 7 ug/L    | na/        |                |                   |                          |          |            |
| Thorium-230                   | BWLVA-DNT         |                          | 1.15 pCi/L  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 200 ug/L  | na/        |                |                   |                          |          |            |
| Uranium-234                   | BWLVA-DNT         |                          | 1.59 pCi/L  | na/        | cis-1,3-Dichloropropene     | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |                |                   |                          |          |            |
| Uranium-235                   | BWLVA-DNT         |                          | 0.04 pCi/L  | na/U-RAD   | Dibromochloromethane        | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |                |                   |                          |          |            |
| Uranium-235                   | BWLVA-DNT         | U                        | 0.4 %       | na/R-NORAD | Dibromomethane              | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |                |                   |                          |          |            |
| Uranium-238                   | BWLVA-DNT         |                          | 1.55 pCi/L  | na/        | Dichlorodifluoromethane     | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |                |                   |                          |          |            |
| <b>VOA</b>                    |                   |                          |             |            | Dimethylbenzene             | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |                |                   |                          |          |            |
| 1,1,1,2-Tetrachloroethane     | BWLVA-SW846-8260  | UD                       | 50 ug/L     | na/        | Ethyl cyanide               | BWLVA-SW846-8260  | UD                       | 1000 ug/L | na/        |                |                   |                          |          |            |
| 1,1,1-Trichloroethane         | BWLVA-SW846-8260  | UD                       | 50 ug/L     | na/        | Ethyl methacrylate          | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |                |                   |                          |          |            |
| 1,1,2,2-Tetrachloroethane     | BWLVA-SW846-8260  | UD                       | 50 ug/L     | na/        | Ethylbenzene                | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |                |                   |                          |          |            |
| 1,1,2-Trichloroethane         | BWLVA-SW846-8260  | UD                       | 50 ug/L     | na/        | Iodomethane                 | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |                |                   |                          |          |            |
| 1,1-Dichloroethane            | BWLVA-SW846-8260  | UD                       | 50 ug/L     | na/        | Methacrylonitrile           | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |                |                   |                          |          |            |
| 1,1-Dichloroethene            | BWLVA-SW846-8260  | UD                       | 50 ug/L     | na/        | Methyl methacrylate         | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |                |                   |                          |          |            |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 200 ug/L    | na/        | Methylene chloride          | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |                |                   |                          |          |            |
| 1,2,3-Trichloropropane        | BWLVA-SW846-8260  | UD                       | 50 ug/L     | na/        | Styrene                     | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |                |                   |                          |          |            |
| 1,2-Dibromoethane             | BWLVA-SW846-8260  | UD                       | 50 ug/L     | na/        | Tetrachloroethene           | BWLVA-SW846-8260  | JD                       | 30 ug/L   | na/        |                |                   |                          |          |            |
| 1,2-Dichloroethane            | BWLVA-SW846-8260  | UD                       | 50 ug/L     | na/        | Toluene                     | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |                |                   |                          |          |            |
| 1,2-Dichloropropane           | BWLVA-SW846-8260  | UD                       | 50 ug/L     | na/        | trans-1,2-Dichloroethene    | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |                |                   |                          |          |            |
| 1,2-Dimethylbenzene           | BWLVA-SW846-8260  | UD                       | 50 ug/L     | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 200 ug/L  | na/        |                |                   |                          |          |            |
| 2-Butanone                    | BWLVA-SW846-8260  | UD                       | 100 ug/L    | na/        | trans-1,3-Dichloropropene   | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |                |                   |                          |          |            |
| 2-Chloro-1,3-butadiene        | BWLVA-SW846-8260  | UD                       | 50 ug/L     | na/        | trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |                |                   |                          |          |            |
| 2-Chloroethyl vinyl ether     | BWLVA-SW846-8260  | UD                       | 100 ug/L    | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 2306 ug/L | na/        |                |                   |                          |          |            |
| 2-Hexanone                    | BWLVA-SW846-8260  | UD                       | 100 ug/L    | na/        | Trichloroethene             | BWLVA-SW846-8260  | D                        | 1900 ug/L | na/        |                |                   |                          |          |            |
| 2-Propanol                    | BWLVA-SW846-8260  | UD                       | 540 ug/L    | na/        | Trichlorofluoromethane      | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |                |                   |                          |          |            |
| 4-Methyl-2-pentanone          | BWLVA-SW846-8260  | UD                       | 100 ug/L    | na/        | Vinyl acetate               | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |                |                   |                          |          |            |

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SWMU/AREA: C-400

| Analysis                      | Method           | Lab Qualifier and Result | Units       | V/A+ Codes | Analysis                  | Method           | Lab Qualifier and Result | Units       | V/A+ Codes | Analysis                  | Method            | Lab Qualifier and Result | Units    | V/A+ Codes |
|-------------------------------|------------------|--------------------------|-------------|------------|---------------------------|------------------|--------------------------|-------------|------------|---------------------------|-------------------|--------------------------|----------|------------|
| <b>Sample ID: 400215WA090</b> |                  |                          |             |            | Copper                    | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/        | 1,1-Dichloroethane        | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/        |
| <b>Station: 400-215</b>       |                  |                          |             |            | Iron                      | BWLVA-SW846-6010 |                          | 0.876 mg/L  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 200 ug/L | na/        |
| <b>MEDIA: WG</b>              |                  |                          |             |            | Lead                      | BWLVA-SW846-7420 | U                        | 0.001 mg/L  | na/        | 1,1-Dichloroethene        | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/        |
| <b>Depth = 90 to 91 feet</b>  |                  |                          |             |            | Magnesium                 | BWLVA-SW846-6010 |                          | 14.7 mg/L   | na/        | 1,2,3-Trichloropropane    | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/        |
| <b>ANION</b>                  |                  |                          |             |            | Manganese                 | BWLVA-SW846-6010 |                          | 0.05 mg/L   | na/        | 1,2-Dibromoethane         | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/        |
| Cyanide                       | BWLVA-SW846-9010 | U                        | 0.006 mg/L  | na/        | Mercury                   | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/        | 1,2-Dichloroethane        | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/        |
| <b>METAL</b>                  |                  |                          |             |            | Nickel                    | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/        | 1,2-Dichloropropane       | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/        |
| Aluminum                      | BWLVA-SW846-6010 |                          | 1.89 mg/L   | na/        | Potassium                 | BWLVA-SW846-6010 |                          | 2.57 mg/L   | na/        | 1,2-Dimethylbenzene       | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/        |
| Antimony                      | BWLVA-SW846-6010 | U                        | 0.028 mg/L  | na/        | Selenium                  | BWLVA-SW846-7740 | UN                       | 0.001 mg/L  | na/        | 2-Butanone                | BWLVA-SW846-8260  | UD                       | 40 ug/L  | na/        |
| Arsenic                       | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | na/        | Silver                    | BWLVA-SW846-6010 | U                        | 0.005 mg/L  | na/        | 2-Chloro-1,3-butadiene    | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/        |
| Barium                        | BWLVA-SW846-6010 |                          | 0.296 mg/L  | na/        | Sodium                    | BWLVA-SW846-6010 |                          | 36.1 mg/L   | na/        | 2-Chloroethyl vinyl ether | BWLVA-SW846-8260  | UD                       | 40 ug/L  | na/        |
| Beryllium                     | BWLVA-SW846-6010 | J                        | 0.0006 mg/L | na/        | Thallium                  | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | na/        | 2-Hexanone                | BWLVA-SW846-8260  | UD                       | 40 ug/L  | na/        |
| Cadmium                       | BWLVA-SW846-7130 | U                        | 0.0003 mg/L | na/        | Vanadium                  | BWLVA-SW846-6010 | U                        | 0.004 mg/L  | na/        | 2-Propanol                | BWLVA-SW846-8260  | UD                       | 220 ug/L | na/        |
| Calcium                       | BWLVA-SW846-6010 |                          | 37 mg/L     | na/        | Zinc                      | BWLVA-SW846-6010 | U                        | 0.009 mg/L  | na/        | 4-Methyl-2-pentanone      | BWLVA-SW846-8260  | UD                       | 40 ug/L  | na/        |
| Chromium                      | BWLVA-SW846-6010 | J                        | 0.009 mg/L  | na/        | <b>PHYSC</b>              |                  |                          |             |            | Acetone                   | BWLVA-SW846-8260  | UD                       | 40 ug/L  | na/        |
| Cobalt                        | BWLVA-SW846-6010 |                          | 0.010 mg/L  | na/        | Surfactants               | CH2F-UV Spec     |                          | 0.013 %     | na/        | Acrolein                  | BWLVA-SW846-8260  | UD                       | 200 ug/L | na/        |
| Copper                        | BWLVA-SW846-6010 | U                        | 0.01 mg/L   | na/        | <b>RADS</b>               |                  |                          |             |            | Acrylonitrile             | BWLVA-SW846-8260  | UD                       | 200 ug/L | na/        |
| Iron                          | BWLVA-SW846-6010 |                          | 2.69 mg/L   | na/        | Alpha activity            | CH2RF-DNT        |                          | 3.801 pCi/L | na/        | Benzene                   | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/        |
| Lead                          | BWLVA-SW846-7420 | J                        | 0.002 mg/L  | na/        | Alpha activity            | BWLVA-SW846-9310 |                          | 0.92 pCi/L  | na/        | Bromodichloromethane      | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/        |
| Magnesium                     | BWLVA-SW846-6010 |                          | 15.1 mg/L   | na/        | Americium-241             | BWLVA-DNT        |                          | 0.11 pCi/L  | na/U-RAD   | Bromoforn                 | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/        |
| Manganese                     | BWLVA-SW846-6010 |                          | 0.083 mg/L  | na/        | Beta activity             | CH2RF-DNT        |                          | 497.1 pCi/L | na/        | Bromomethane              | BWLVA-SW846-8260  | UD                       | 40 ug/L  | na/        |
| Mercury                       | BWLVA-SW846-7470 | U                        | 0.0002 mg/L | na/        | Beta activity             | BWLVA-SW846-9310 |                          | 187 pCi/L   | na/        | Carbon disulfide          | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/        |
| Nickel                        | BWLVA-SW846-6010 | JX                       | 0.044 mg/L  | na/        | Cesium-137                | BWLVA-HASL 300   |                          | 3.33 pCi/L  | na/        | Carbon tetrachloride      | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/        |
| Potassium                     | BWLVA-SW846-6010 |                          | 2.75 mg/L   | na/        | Neptunium-237             | BWLVA-DNT        | B                        | 1.99 pCi/L  | na/        | Chlorobenzene             | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/        |
| Selenium                      | BWLVA-SW846-7740 | UN                       | 0.001 mg/L  | na/        | Plutonium-239             | BWLVA-DNT        |                          | 0.06 pCi/L  | na/        | Chloroethane              | BWLVA-SW846-8260  | UD                       | 40 ug/L  | na/        |
| Silver                        | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/        | Technetium-99             | BWLVA-DNT        |                          | 443 pCi/L   | na/        | Chloroform                | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/        |
| Sodium                        | BWLVA-SW846-6010 |                          | 37 mg/L     | na/        | Thorium-230               | BWLVA-DNT        |                          | 0.29 pCi/L  | na/        | Chloromethane             | BWLVA-SW846-8260  | UD                       | 40 ug/L  | na/        |
| Thallium                      | BWLVA-SW846-7840 | U                        | 0.0005 mg/L | na/        | Uranium                   | BWLVA-DNT        | U                        | 0.08 ug/L   | na/U-RAD   | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 200 ug/L | na/        |
| Vanadium                      | BWLVA-SW846-6010 | J                        | 0.008 mg/L  | na/        | Uranium                   | BWLVA-DNT        |                          | 0.13 ug/L   | na/        | cis-1,2-Dichloroethene    | BWLVA-SW846-8260  | JD                       | 5 ug/L   | na/        |
| Zinc                          | BWLVA-SW846-6010 | J                        | 0.016 mg/L  | na/        | Uranium-234               | BWLVA-DNT        |                          | 0.05 pCi/L  | na/U-RAD   | cis-1,3-Dichloropropene   | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/        |
| <b>METAL-D</b>                |                  |                          |             |            | Uranium-235               | BWLVA-DNT        |                          | -0.01 pCi/L | na/U-RAD   | Dibromochloromethane      | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/        |
| Aluminum                      | BWLVA-SW846-6010 | U                        | 0.017 mg/L  | na/        | Uranium-235               | BWLVA-DNT        | U                        | 4.93 %      | na/R-NORAD | Dibromomethane            | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/        |
| Antimony                      | BWLVA-SW846-6010 | U                        | 0.027 mg/L  | na/        | Uranium-238               | BWLVA-DNT        |                          | 0.03 pCi/L  | na/U-RAD   | Dichlorodifluoromethane   | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/        |
| Arsenic                       | BWLVA-SW846-7060 | U                        | 0.001 mg/L  | na/        | <b>VOA</b>                |                  |                          |             |            | Dimethylbenzene           | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/        |
| Barium                        | BWLVA-SW846-6010 |                          | 0.288 mg/L  | na/        | 1,1,1,2-Tetrachloroethane | BWLVA-SW846-8260 | UD                       | 20 ug/L     | na/        | Ethyl cyanide             | BWLVA-SW846-8260  | UD                       | 400 ug/L | na/        |
| Beryllium                     | BWLVA-SW846-6010 | U                        | 0.0002 mg/L | na/        | 1,1,1-Trichloroethane     | BWLVA-SW846-8260 | UD                       | 20 ug/L     | na/        | Ethyl methacrylate        | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/        |
| Cadmium                       | BWLVA-SW846-7130 | U                        | 0.0003 mg/L | na/        | 1,1,2,2-Tetrachloroethane | BWLVA-SW846-8260 | UD                       | 20 ug/L     | na/        | Ethylbenzene              | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/        |
| Calcium                       | BWLVA-SW846-6010 |                          | 36.6 mg/L   | na/        | 1,1,2-Trichloroethane     | BWLVA-SW846-8260 | UD                       | 20 ug/L     | na/        | Iodomethane               | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/        |
| Chromium                      | BWLVA-SW846-6010 | U                        | 0.006 mg/L  | na/        |                           |                  |                          |             |            |                           |                   |                          |          |            |
| Cobalt                        | BWLVA-SW846-6010 | U                        | 0.002 mg/L  | na/        |                           |                  |                          |             |            |                           |                   |                          |          |            |

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| Analysis                    | Method            | Lab Qualifier and Result | Units    | V/A* Codes | Analysis | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-----------------------------|-------------------|--------------------------|----------|------------|----------|--------|--------------------------|-------|------------|----------|--------|--------------------------|-------|------------|
| Methacrylonitrile           | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/        |          |        |                          |       |            |          |        |                          |       |            |
| Methyl methacrylate         | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/        |          |        |                          |       |            |          |        |                          |       |            |
| Methylene chloride          | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/        |          |        |                          |       |            |          |        |                          |       |            |
| Styrene                     | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/        |          |        |                          |       |            |          |        |                          |       |            |
| Tetrachloroethene           | BWLVA-SW846-8260  | JD                       | 13 ug/L  | na/        |          |        |                          |       |            |          |        |                          |       |            |
| Toluene                     | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/        |          |        |                          |       |            |          |        |                          |       |            |
| trans-1,2-Dichloroethene    | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/        |          |        |                          |       |            |          |        |                          |       |            |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 200 ug/L | na/        |          |        |                          |       |            |          |        |                          |       |            |
| trans-1,3-Dichloropropene   | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/        |          |        |                          |       |            |          |        |                          |       |            |
| trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/        |          |        |                          |       |            |          |        |                          |       |            |
| Trichloroethene             | BWLVA-SW846-8260  | D                        | 610 ug/L | na/        |          |        |                          |       |            |          |        |                          |       |            |
| Trichloroethene             | CH2F-SW846-8010 M |                          | 595 ug/L | na/        |          |        |                          |       |            |          |        |                          |       |            |
| Trichlorofluoromethane      | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/        |          |        |                          |       |            |          |        |                          |       |            |
| Vinyl acetate               | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/        |          |        |                          |       |            |          |        |                          |       |            |
| Vinyl chloride              | BWLVA-SW846-8260  | UD                       | 8 ug/L   | na/        |          |        |                          |       |            |          |        |                          |       |            |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 200 ug/L | na/        |          |        |                          |       |            |          |        |                          |       |            |

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| Analysis                                       | Method            | Lab Qualifier and Result | Units  | V/A* Codes | Analysis   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-------------------|--------------------------|--------|------------|--|-------------------|--------------------------|------------|------------|--|-----------------|--------------------------|-------------|------------|
| <b>Sample ID: 400045GA017</b>                  |                   |                          |        |            | <b>Sample ID: 400040SA005</b>                    |                   |                          |            |            | <b>Sample ID: 400040SA030</b>                    |                 |                          |             |            |
| Station: 400-045 MEDIA: AG Depth = 4 to 6 feet |                   |                          |        |            | Station: 400-040 MEDIA: SO Depth = 11 to 12 feet |                   |                          |            |            | Station: 400-040 MEDIA: SO Depth = 30 to 31 feet |                 |                          |             |            |
| <b>VOA</b>                                     |                   |                          |        |            | <b>PPCB</b>                                      |                   |                          |            |            | <b>ANION</b>                                     |                 |                          |             |            |
| 1,1-Dichloroethene                             | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | Polychlorinated biphenyl                         | CH2F-SW846-4020   |                          | 1000 ug/kg | na/        | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        |
| cis-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | <b>VOA</b>                                       |                   |                          |            |            | <b>METAL</b>                                     |                 |                          |             |            |
| trans-1,2-Dichloroethene                       | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        | Aluminum   | CORE-SW846-6010 |                          | 3700 mg/kg  | na/        |
| Trichloroethene                                | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
| Vinyl chloride                                 | CH2F-SW846-8010 M | U                        | 1 ug/L | na/        | trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        | Arsenic  | CORE-SW846-7060 |                          | 2.11 mg/kg  | na/        |
|  |                   |                          |        |            | Trichloroethene                                  | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        | Barium   | CORE-SW846-6010 |                          | 18.4 mg/kg  | na/        |
|  |                   |                          |        |            | Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 800 ug/kg  | na/        | Beryllium  | CORE-SW846-6010 | B                        | 0.32 mg/kg  | na/        |
|  |                   |                          |        |            |  |                   |                          |            |            | Cadmium  | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        |
|  |                   |                          |        |            |  |                   |                          |            |            | Calcium  | CORE-SW846-6010 |                          | 415 mg/kg   | na/        |
|  |                   |                          |        |            |  |                   |                          |            |            | Chromium   | CORE-SW846-6010 |                          | 14.5 mg/kg  | na/        |
|  |                   |                          |        |            |  |                   |                          |            |            | Cobalt   | CORE-SW846-6010 |                          | 2.07 mg/kg  | na/        |
|  |                   |                          |        |            |  |                   |                          |            |            | Copper   | CORE-SW846-6010 | B                        | 2.5 mg/kg   | na/        |
|  |                   |                          |        |            |  |                   |                          |            |            | Iron   | CORE-SW846-6010 |                          | 9700 mg/kg  | na/        |
|  |                   |                          |        |            |  |                   |                          |            |            | Lead   | CORE-SW846-6010 |                          | 3.2 mg/kg   | na/        |
|  |                   |                          |        |            |  |                   |                          |            |            | Magnesium  | CORE-SW846-6010 |                          | 191 mg/kg   | na/        |
|  |                   |                          |        |            |  |                   |                          |            |            | Manganese  | CORE-SW846-6010 |                          | 25.3 mg/kg  | na/        |
|  |                   |                          |        |            |  |                   |                          |            |            | Mercury  | CORE-SW846-7471 | B                        | 0.011 mg/kg | na/        |
|  |                   |                          |        |            |  |                   |                          |            |            | Nickel   | CORE-SW846-6010 | B                        | 3 mg/kg     | na/        |
|  |                   |                          |        |            |  |                   |                          |            |            | Potassium  | CORE-SW846-6010 | B                        | 55 mg/kg    | na/        |
|  |                   |                          |        |            |  |                   |                          |            |            | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        |
|  |                   |                          |        |            |  |                   |                          |            |            | Silver   | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        |
|  |                   |                          |        |            |  |                   |                          |            |            | Sodium   | CORE-SW846-6010 |                          | 440 mg/kg   | na/        |
|  |                   |                          |        |            |  |                   |                          |            |            | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        |
|  |                   |                          |        |            |  |                   |                          |            |            | Vanadium   | CORE-SW846-6010 |                          | 16.4 mg/kg  | na/        |
|  |                   |                          |        |            |  |                   |                          |            |            | Zinc   | CORE-SW846-6010 |                          | 6.38 mg/kg  | na/        |
|  |                   |                          |        |            |  |                   |                          |            |            | <b>PHYSC</b>                                     |                 |                          |             |            |
|  |                   |                          |        |            |  |                   |                          |            |            | Moisture   | CORE-ASTM-D2216 |                          | 9.6 %       | na/        |
|  |                   |                          |        |            |  |                   |                          |            |            | Percent Solids                                   | CORE-ASTM-D2216 |                          | 90.4 %      | na/        |
|  |                   |                          |        |            |  |                   |                          |            |            | <b>RADS</b>                                      |                 |                          |             |            |
|  |                   |                          |        |            |  |                   |                          |            |            | Alpha activity                                   | CORE-SW846-9310 |                          | 9.5 pCi/g   | na/        |
|  |                   |                          |        |            |  |                   |                          |            |            | Alpha activity                                   | CH2RF-DNT       |                          | 6.809 pCi/g | na/U-RAD   |
|  |                   |                          |        |            |  |                   |                          |            |            | Americium-241                                    | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
|  |                   |                          |        |            |  |                   |                          |            |            | Beta activity                                    | CORE-SW846-9310 |                          | 6.3 pCi/g   | na/        |
|  |                   |                          |        |            |  |                   |                          |            |            | Beta activity                                    | CH2RF-DNT       |                          | 2.402 pCi/g | na/U-RAD   |
|  |                   |                          |        |            |  |                   |                          |            |            | Cesium-137                                       | CORE-EPA-901.1  |                          | 0.3 pCi/g   | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|---------------------------|-------------------|--------------------------|-------|------------|
| Neptunium-237                | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | 4-Nitrobenzenamine         | CORE-SW846-8270 | U 3600 ug/kg             | na/       |            | Pyrene                    | CORE-SW846-8270   | U 730 ug/kg              | na/   |            |
| Plutonium-239                | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | 4-Nitrophenol              | CORE-SW846-8270 | U 3600 ug/kg             | na/       |            | VOA                       |                   |                          |       |            |
| Technetium-99                | CORE-HASL 300 M | 0.4 pCi/g                | na/        |            | Acenaphthene               | CORE-SW846-8270 | U 730 ug/kg              | na/       |            | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U 6 ug/kg                | na/   |            |
| Thorium-230                  | CORE-HASL 300 M | 0.5 pCi/g                | na/        |            | Acenaphthylene             | CORE-SW846-8270 | U 730 ug/kg              | na/       |            | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U 6 ug/kg                | na/   |            |
| Uranium                      | CORE-EPA-908.1  | 0.7 pCi/g                | na/        |            | Anthracene                 | CORE-SW846-8270 | U 730 ug/kg              | na/       |            | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U 6 ug/kg                | na/   |            |
| Uranium-234                  | CORE-HASL 300 M | 0.5 pCi/g                | na/        |            | Benz(a)anthracene          | CORE-SW846-8270 | U 730 ug/kg              | na/       |            | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U 6 ug/kg                | na/   |            |
| Uranium-235                  | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | Benzenemethanol            | CORE-SW846-8270 | U 1400 ug/kg             | na/       |            | 1,1-Dichloroethane        | CORE-SW846-8240   | U 6 ug/kg                | na/   |            |
| Uranium-235                  | CORE-HASL 300 M | 6.2 %                    | na/R-NORAD |            | Benzo(a)pyrene             | CORE-SW846-8270 | U 730 ug/kg              | na/       |            | 1,1-Dichloroethene        | CORE-SW846-8240   | U 6 ug/kg                | na/   |            |
| Uranium-238                  | CORE-HASL 300 M | 0.3 pCi/g                | na/        |            | Benzo(b)fluoranthene       | CORE-SW846-8270 | U 730 ug/kg              | na/       |            | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U 800 ug/kg              | na/   |            |
| <b>SVOA</b>                  |                 |                          |            |            | Benzo(ghi)perylene         | CORE-SW846-8270 | U 730 ug/kg              | na/       |            | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U 6 ug/kg                | na/   |            |
| 1,2,4-Trichlorobenzene       | CORE-SW846-8270 | U 730 ug/kg              | na/        |            | Benzo(k)fluoranthene       | CORE-SW846-8270 | U 730 ug/kg              | na/       |            | 1,2-Dibromoethane         | CORE-SW846-8240   | U 6 ug/kg                | na/   |            |
| 1,2-Dichlorobenzene          | CORE-SW846-8270 | U 730 ug/kg              | na/        |            | Benzoic acid               | CORE-SW846-8270 | U 3600 ug/kg             | na/       |            | 1,2-Dichloroethane        | CORE-SW846-8240   | U 6 ug/kg                | na/   |            |
| 1,3-Dichlorobenzene          | CORE-SW846-8270 | U 730 ug/kg              | na/        |            | Bis(2-chloroethoxy)methane | CORE-SW846-8270 | U 730 ug/kg              | na/       |            | 1,2-Dichloropropane       | CORE-SW846-8240   | U 6 ug/kg                | na/   |            |
| 1,4-Dichlorobenzene          | CORE-SW846-8270 | U 730 ug/kg              | na/        |            | Bis(2-chloroethyl) ether   | CORE-SW846-8270 | U 730 ug/kg              | na/       |            | 2-Butanone                | CORE-SW846-8240   | U 100 ug/kg              | na/   |            |
| 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270 | U 730 ug/kg              | na/        |            | Bis(2-ethylhexyl)phthalate | CORE-SW846-8270 | J 40 ug/kg               | na/IN-LAB |            | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U 6 ug/kg                | na/   |            |
| 2,4,5-Trichlorophenol        | CORE-SW846-8270 | U 730 ug/kg              | na/        |            | Butyl benzyl phthalate     | CORE-SW846-8270 | U 730 ug/kg              | na/       |            | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U 10 ug/kg               | na/   |            |
| 2,4,6-Trichlorophenol        | CORE-SW846-8270 | U 730 ug/kg              | na/        |            | Chrysene                   | CORE-SW846-8270 | U 730 ug/kg              | na/       |            | 2-Hexanone                | CORE-SW846-8240   | U 60 ug/kg               | na/   |            |
| 2,4-Dichlorophenol           | CORE-SW846-8270 | U 730 ug/kg              | na/        |            | Di-n-butyl phthalate       | CORE-SW846-8270 | U 730 ug/kg              | na/       |            | 2-Propanol                | CORE-SW846-8240   | U 60 ug/kg               | na/   |            |
| 2,4-Dimethylphenol           | CORE-SW846-8270 | U 730 ug/kg              | na/        |            | Di-n-octylphthalate        | CORE-SW846-8270 | U 730 ug/kg              | na/       |            | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U 60 ug/kg               | na/   |            |
| 2,4-Dinitrophenol            | CORE-SW846-8270 | U 3600 ug/kg             | na/        |            | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U 730 ug/kg              | na/       |            | Acetone                   | CORE-SW846-8240   | U 100 ug/kg              | na/   |            |
| 2,4-Dinitrotoluene           | CORE-SW846-8270 | U 730 ug/kg              | na/        |            | Dibenzofuran               | CORE-SW846-8270 | U 730 ug/kg              | na/       |            | Acrolein                  | CORE-SW846-8240   | U 100 ug/kg              | na/   |            |
| 2,6-Dinitrotoluene           | CORE-SW846-8270 | U 730 ug/kg              | na/        |            | Diethyl phthalate          | CORE-SW846-8270 | U 730 ug/kg              | na/       |            | Acrylonitrile             | CORE-SW846-8240   | U 100 ug/kg              | na/   |            |
| 2-Chloronaphthalene          | CORE-SW846-8270 | U 730 ug/kg              | na/        |            | Dimethyl phthalate         | CORE-SW846-8270 | U 730 ug/kg              | na/       |            | Benzene                   | CORE-SW846-8240   | U 6 ug/kg                | na/   |            |
| 2-Chlorophenol               | CORE-SW846-8270 | U 730 ug/kg              | na/        |            | Fluoranthene               | CORE-SW846-8270 | U 730 ug/kg              | na/       |            | Bromodichloromethane      | CORE-SW846-8240   | U 6 ug/kg                | na/   |            |
| 2-Methyl-4,6-dinitrophenol   | CORE-SW846-8270 | U 3600 ug/kg             | na/        |            | Fluorene                   | CORE-SW846-8270 | U 730 ug/kg              | na/       |            | Bromoforn                 | CORE-SW846-8240   | U 6 ug/kg                | na/   |            |
| 2-Methylnaphthalene          | CORE-SW846-8270 | U 730 ug/kg              | na/        |            | Hexachlorobenzene          | CORE-SW846-8270 | U 730 ug/kg              | na/       |            | Bromomethane              | CORE-SW846-8240   | U 10 ug/kg               | na/   |            |
| 2-Methylphenol               | CORE-SW846-8270 | U 730 ug/kg              | na/        |            | Hexachlorobutadiene        | CORE-SW846-8270 | U 730 ug/kg              | na/       |            | Carbon disulfide          | CORE-SW846-8240   | U 6 ug/kg                | na/   |            |
| 2-Nitrobenzenamine           | CORE-SW846-8270 | U 3600 ug/kg             | na/        |            | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U 730 ug/kg              | na/       |            | Carbon tetrachloride      | CORE-SW846-8240   | U 6 ug/kg                | na/   |            |
| 2-Nitrophenol                | CORE-SW846-8270 | U 730 ug/kg              | na/        |            | Hexachloroethane           | CORE-SW846-8270 | U 730 ug/kg              | na/       |            | Chlorobenzene             | CORE-SW846-8240   | U 6 ug/kg                | na/   |            |
| 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U 1400 ug/kg             | na/        |            | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U 730 ug/kg              | na/       |            | Chloroethane              | CORE-SW846-8240   | U 10 ug/kg               | na/   |            |
| 3-Nitrobenzenamine           | CORE-SW846-8270 | U 3600 ug/kg             | na/        |            | Isophorone                 | CORE-SW846-8270 | U 730 ug/kg              | na/       |            | Chloroform                | CORE-SW846-8240   | U 6 ug/kg                | na/   |            |
| 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U 730 ug/kg              | na/        |            | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U 730 ug/kg              | na/       |            | Chloromethane             | CORE-SW846-8240   | U 10 ug/kg               | na/   |            |
| 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U 1400 ug/kg             | na/        |            | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U 730 ug/kg              | na/       |            | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U 6 ug/kg                | na/   |            |
| 4-Chlorobenzenamine          | CORE-SW846-8270 | U 1400 ug/kg             | na/        |            | Naphthalene                | CORE-SW846-8270 | U 730 ug/kg              | na/       |            | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U 800 ug/kg              | na/   |            |
| 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U 730 ug/kg              | na/        |            | Nitrobenzene               | CORE-SW846-8270 | U 730 ug/kg              | na/       |            | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U 6 ug/kg                | na/   |            |
| 4-Methylphenol               | CORE-SW846-8270 | U 730 ug/kg              | na/        |            | Pentachlorophenol          | CORE-SW846-8270 | U 3600 ug/kg             | na/       |            | Dibromochloromethane      | CORE-SW846-8240   | U 6 ug/kg                | na/   |            |
|                              |                 |                          |            |            | Phenanthrene               | CORE-SW846-8270 | U 730 ug/kg              | na/       |            | Dibromomethene            | CORE-SW846-8240   | U 6 ug/kg                | na/   |            |
|                              |                 |                          |            |            | Phenol                     | CORE-SW846-8270 | U 730 ug/kg              | na/       |            | Dichlorodifluoromethane   | CORE-SW846-8240   | U 6 ug/kg                | na/   |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis          | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|---|--------|--------------------------|-------|------------|-------------------|-------------------|--------------------------|-----------|------------|
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400040SA060</b><br>Station: 400-040                      MEDIA: SO                      Depth = 62 to 63 feet |        |                          |       |            | Trichloroethene   | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |   |        |                          |       |            | Vinyl chloride    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>ANION</b>  |        |                          |       |            |                   |                   |                          |           |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cyanide   |        |                          |       |            | CORE-SW846-9010   | U                 | 1 mg/kg                  | na/       |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>METAL</b>  |        |                          |       |            |                   |                   |                          |           |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        | Aluminum  |        |                          |       |            | CORE-SW846-6010   |                   | 7050 mg/kg               | na/       |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Antimony  |        |                          |       |            | CORE-SW846-6010   | B                 | 0.6 mg/kg                | na/       |            |
| Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Arsenic   |        |                          |       |            | CORE-SW846-7060   |                   | 2.13 mg/kg               | na/       |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Barium  |        |                          |       |            | CORE-SW846-6010   |                   | 571 mg/kg                | na/       |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beryllium   |        |                          |       |            | CORE-SW846-6010   |                   | 0.76 mg/kg               | na/       |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cadmium   |        |                          |       |            | CORE-SW846-6010   | U                 | 0.02 mg/kg               | na/       |            |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Calcium   |        |                          |       |            | CORE-SW846-6010   |                   | 726 mg/kg                | na/       |            |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Chromium  |        |                          |       |            | CORE-SW846-6010   |                   | 8.15 mg/kg               | na/       |            |
| trans-1,2-Dichloroethens    | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Cobalt  |        |                          |       |            | CORE-SW846-6010   |                   | 70.2 mg/kg               | na/       |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Copper  |        |                          |       |            | CORE-SW846-6010   |                   | 6.7 mg/kg                | na/       |            |
| trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iron  |        |                          |       |            | CORE-SW846-6010   |                   | 26000 mg/kg              | na/       |            |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Lead  |        |                          |       |            | CORE-SW846-6010   |                   | 4.9 mg/kg                | na/       |            |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Magnesium   |        |                          |       |            | CORE-SW846-6010   |                   | 710 mg/kg                | na/       |            |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Manganese   |        |                          |       |            | CORE-SW846-6010   |                   | 3320 mg/kg               | na/       |            |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Mercury   |        |                          |       |            | CORE-SW846-7471   | B                 | 0.048 mg/kg              | na/       |            |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Nickel  |        |                          |       |            | CORE-SW846-6010   |                   | 8.9 mg/kg                | na/       |            |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 800 ug/kg | na/        | Potassium   |        |                          |       |            | CORE-SW846-6010   |                   | 471 mg/kg                | na/       |            |
|                             |                   |                          |           |            | Selenium  |        |                          |       |            | CORE-SW846-7740   | U                 | 0.2 mg/kg                | na/       |            |
|                             |                   |                          |           |            | Silver  |        |                          |       |            | CORE-SW846-6010   | U                 | 0.08 mg/kg               | na/       |            |
|                             |                   |                          |           |            | Sodium  |        |                          |       |            | CORE-SW846-6010   |                   | 730 mg/kg                | na/       |            |
|                             |                   |                          |           |            | Thallium  |        |                          |       |            | CORE-SW846-6010   | U                 | 0.6 mg/kg                | na/       |            |
|                             |                   |                          |           |            | Vanadium  |        |                          |       |            | CORE-SW846-6010   |                   | 16.8 mg/kg               | na/       |            |
|                             |                   |                          |           |            | Zinc  |        |                          |       |            | CORE-SW846-6010   |                   | 42.9 mg/kg               | na/       |            |
|                             |                   |                          |           |            | <b>PHYSIC</b>   |        |                          |       |            |                   |                   |                          |           |            |
|                             |                   |                          |           |            | Moisture  |        |                          |       |            | CORE-ASTM-D2216   |                   | 14.6 %                   | na/       |            |
|                             |                   |                          |           |            | Percent Solids  |        |                          |       |            | CORE-ASTM-D2216   |                   | 85.4 %                   | na/       |            |
|                             |                   |                          |           |            | <b>RADS</b>   |        |                          |       |            |                   |                   |                          |           |            |
|                             |                   |                          |           |            | Alpha activity  |        |                          |       |            | CH2RF-DNT         |                   | 9.194 pCi/g              | na/U-RAD  |            |
|                             |                   |                          |           |            | Beta activity   |        |                          |       |            | CH2RF-DNT         |                   | 28.96 pCi/g              | na/       |            |
|                             |                   |                          |           |            | <b>VOA</b>  |        |                          |       |            |                   |                   |                          |           |            |
|                             |                   |                          |           |            | 1,1-Dichloroethene  |        |                          |       |            | CH2F-SW846-8010 M | U                 | 800 ug/kg                | na/       |            |
|                             |                   |                          |           |            | cis-1,2-Dichloroethene  |        |                          |       |            | CH2F-SW846-8010 M | U                 | 800 ug/kg                | na/       |            |
|                             |                   |                          |           |            | trans-1,2-Dichloroethene  |        |                          |       |            | CH2F-SW846-8010 M | U                 | 800 ug/kg                | na/       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|---|-----------------|--------------------------|-------------|------------|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|
| <b>Sample ID: 400040SA075</b>                           |                 |                          |             |            | Neptunium-237             | CORE-HASL 300 M   | 0.1 pCi/g                | na/U-RAD   |            | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| <b>Station: 400-040 MEDIA: SO Depth = 73 to 74 feet</b> |                 |                          |             |            | Plutonium-239             | CORE-HASL 300 M   | 0.1 pCi/g                | na/U-RAD   |            | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| <b>ANION</b>  |                 |                          |             |            | Technetium-99             | CORE-HASL 300 M   | 0.1 pCi/g                | na/U-RAD   |            | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Thorium-230               | CORE-HASL 300 M   | 0.3 pCi/g                | na/        |            | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1100 ug/kg | na/        |
| <b>METAL</b>  |                 |                          |             |            | Uranium                   | CORE-EPA-908.1    | 1 pCi/g                  | na/        |            | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Aluminum  | CORE-SW846-6010 |                          | 1440 mg/kg  | na/        | Uranium-234               | CORE-HASL 300 M   | 0.3 pCi/g                | na/        |            | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Antimony  | CORE-SW846-6010 | B                        | 1.1 mg/kg   | na/        | Uranium-235               | CORE-HASL 300 M   | 0.1 pCi/g                | na/U-RAD   |            | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Arsenic   | CORE-SW846-7060 |                          | 2.1 mg/kg   | na/        | Uranium-235               | CORE-HASL 300 M   | 0 %                      | na/R-NORAD |            | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Barium  | CORE-SW846-6010 |                          | 17.7 mg/kg  | na/        | Uranium-238               | CORE-HASL 300 M   | 0.3 pCi/g                | na/        |            | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Beryllium   | CORE-SW846-6010 |                          | 0.76 mg/kg  | na/        | <b>VOA</b>                |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Cadmium   | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Calcium   | CORE-SW846-6010 |                          | 165 mg/kg   | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Chromium  | CORE-SW846-6010 |                          | 24.7 mg/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Cobalt  | CORE-SW846-6010 |                          | 4.87 mg/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg   | na/        |
| Copper  | CORE-SW846-6010 |                          | 5.3 mg/kg   | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Iron  | CORE-SW846-6010 |                          | 30100 mg/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Lead  | CORE-SW846-6010 |                          | 2.1 mg/kg   | na/        | 1,1-Dichloroethane        | CH2F-SW846-8010 M | U                        | 1100 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Magnesium   | CORE-SW846-6010 |                          | 65.1 mg/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Manganese   | CORE-SW846-6010 |                          | 164 mg/kg   | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Mercury   | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Nickel  | CORE-SW846-6010 |                          | 13.4 mg/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Potassium   | CORE-SW846-6010 | B                        | 38 mg/kg    | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1100 ug/kg | na/        |
| Selenium  | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Silver  | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Sodium  | CORE-SW846-6010 |                          | 765 mg/kg   | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   |                          | 13 ug/kg   | na/        |
| Thallium  | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 1100 ug/kg | na/        |
| Vanadium  | CORE-SW846-6010 |                          | 16.8 mg/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Zinc  | CORE-SW846-6010 |                          | 39.2 mg/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| <b>PHYSIC</b>   |                 |                          |             |            | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Moisture  | CORE-ASTM-D2216 |                          | 11.6 %      | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1100 ug/kg | na/        |
| Percent Solids  | CORE-ASTM-D2216 |                          | 88.4 %      | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| <b>RADS</b>   |                 |                          |             |            | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Alpha activity  | CH2RF-DNT       |                          | -0.78 pCi/g | na/U-RAD   | Bromofom                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Alpha activity  | CORE-SW846-9310 |                          | 50.6 pCi/g  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |            |            |
| Americium-241   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Beta activity   | CORE-SW846-9310 |                          | 67.6 pCi/g  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Beta activity   | CH2RF-DNT       |                          | 0.867 pCi/g | na/U-RAD   | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |
| Cesium-137  | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|
| <b>Sample ID: 400040SA085</b> |                 |                          |             |            | Neptunium-237             | CORE-HASL 300 M   | 0.1 pCi/g                | na/U-RAD   |            | Chloroform                  | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| <b>Station: 400-040</b>       |                 |                          |             |            | Plutonium-239             | CORE-HASL 300 M   | 0.1 pCi/g                | na/U-RAD   |            | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| <b>MEDIA: SO</b>              |                 |                          |             |            | Technetium-99             | CORE-HASL 300 M   | 0.5 pCi/g                | na/        |            | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| <b>Depth = 83 to 84 feet</b>  |                 |                          |             |            | Thorium-230               | CORE-HASL 300 M   | 0.6 pCi/g                | na/        |            | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        |
| <b>ANION</b>                  |                 |                          |             |            | Uranium                   | CORE-EPA-908.1    | 0.9 pCi/g                | na/        |            | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Uranium-234               | CORE-HASL 300 M   | 0.4 pCi/g                | na/        |            | Dibromochloromethane        | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| <b>METAL</b>                  |                 |                          |             |            | Uranium-235               | CORE-HASL 300 M   | 0.1 pCi/g                | na/U-RAD   |            | Dibromomethane              | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 1300 mg/kg  | na/        | Uranium-235               | CORE-HASL 300 M   | 4.8 %                    | na/R-NORAD |            | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Antimony                      | CORE-SW846-6010 | U                        | 0.5 mg/kg   | na/        | Uranium-238               | CORE-HASL 300 M   | 0.6 pCi/g                | na/        |            | Dimethylbenzene             | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 1.24 mg/kg  | na/        | <b>VOA</b>                |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010 |                          | 16.1 mg/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Beryllium                     | CORE-SW846-6010 |                          | 0.6 mg/kg   | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 158 mg/kg   | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 27 ug/kg   | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 9.21 mg/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 3.83 mg/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Copper                        | CORE-SW846-6010 | B                        | 2.4 mg/kg   | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Iron                          | CORE-SW846-6010 |                          | 18900 mg/kg | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Lead                          | CORE-SW846-6010 |                          | 1.4 mg/kg   | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 62.3 mg/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 64.6 mg/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        |
| Nickel                        | CORE-SW846-6010 |                          | 6.7 mg/kg   | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Potassium                     | CORE-SW846-6010 | B                        | 48 mg/kg    | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 50 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | J                        | 3.4 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 50 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 1400 ug/kg | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 558 mg/kg   | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 50 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.5 mg/kg   | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 50 ug/kg   | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 10.6 mg/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 27.8 mg/kg  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        |
| <b>PHYSIC</b>                 |                 |                          |             |            | Benzene                   | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                             |                   |                          |            |            |
| Moisture                      | CORE-ASTM-D2216 |                          | 8.6 %       | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                             |                   |                          |            |            |
| Percent Solids                | CORE-ASTM-D2216 |                          | 91.4 %      | na/        | Bromofom                  | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                             |                   |                          |            |            |
| <b>RADS</b>                   |                 |                          |             |            | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |            |            |
| Alpha activity                | CORE-SW846-9310 |                          | 49.1 pCi/g  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                             |                   |                          |            |            |
| Alpha activity                | CH2RF-DNT       |                          | -1.99 pCi/g | na/U-RAD   | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                             |                   |                          |            |            |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Chlorobenzene             | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                             |                   |                          |            |            |
| Beta activity                 | CH2RF-DNT       |                          | 0.865 pCi/g | na/U-RAD   | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |            |            |
| Beta activity                 | CORE-SW846-9310 |                          | 67 pCi/g    | na/        |                           |                   |                          |            |            |                             |                   |                          |            |            |
| Cesium-137                    | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   |                           |                   |                          |            |            |                             |                   |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|---------------------------|-------------------|--------------------------|-------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|
| <b>Sample ID: 400040SA095</b> |                 |                          |             |            | Neptunium-237             | CORE-HASL 300 M   | 0.1 pCi/g                | na/U-RAD    |            | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Station: 400-040              | MEDIA: SO       | Depth = 87 to 88 feet    |             |            | Plutonium-239             | CORE-HASL 300 M   | 0.1 pCi/g                | na/U-RAD    |            | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| <b>ANION</b>                  |                 |                          |             |            | Technetium-99             | CORE-HASL 300 M   | 0.2 pCi/g                | na/U-RAD    |            | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Thorium-230               | CORE-HASL 300 M   | 0.5 pCi/g                | na/         |            | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| <b>METAL</b>                  |                 |                          |             |            | Uranium                   | CORE-EPA-908.1    | 0.8 pCi/g                | na/         |            | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 10500 mg/kg | na/        | Uranium-234               | CORE-HASL 300 M   | 0.4 pCi/g                | na/         |            | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Antimony                      | CORE-SW846-6010 | U                        | 10 mg/kg    | na/        | Uranium-235               | CORE-HASL 300 M   | 0.1 pCi/g                | na/U-RAD    |            | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Arsenic                       | CORE-SW846-7060 | B                        | 3.7 mg/kg   | na/        | Uranium-235               | CORE-HASL 300 M   | 5.4 %                    | na/R -NORAD |            | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Barium                        | CORE-SW846-6010 |                          | 699 mg/kg   | na/        | Uranium-238               | CORE-HASL 300 M   | 0.4 pCi/g                | na/         |            | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Beryllium                     | CORE-SW846-6010 | B                        | 3 mg/kg     | na/        | <b>VOA</b>                |                   |                          |             |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| Cadmium                       | CORE-SW846-6010 | U                        | 0.5 mg/kg   | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Calcium                       | CORE-SW846-6010 | B                        | 580 mg/kg   | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 56 mg/kg    | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 44 mg/kg    | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        |
| Copper                        | CORE-SW846-6010 | B                        | 3 mg/kg     | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Iron                          | CORE-SW846-6010 |                          | 4E+05 mg/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 1.2 ug/kg  | na/IN-LAB  |
| Lead                          | CORE-SW846-6010 | B                        | 7 mg/kg     | na/        | 1,1-Dichloroethane        | CH2F-SW846-8010 M | U                        | 1000 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Magnesium                     | CORE-SW846-6010 | B                        | 405 mg/kg   | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 7240 mg/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Mercury                       | CORE-SW846-7471 | U                        | 0.019 mg/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Nickel                        | CORE-SW846-6010 | B                        | 46 mg/kg    | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Potassium                     | CORE-SW846-6010 | B                        | 200 mg/kg   | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Silver                        | CORE-SW846-6010 | B                        | 3 mg/kg     | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 6900 mg/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 10 mg/kg    | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 59 mg/kg    | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg    | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 133 mg/kg   | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| <b>PHYSC</b>                  |                 |                          |             |            | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 16.3 %      | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg   | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 83.7 %      | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                             |                   |                          |            |            |
| <b>RADS</b>                   |                 |                          |             |            | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                             |                   |                          |            |            |
| Alpha activity                | CORE-SW846-9310 |                          | 11.2 pCi/g  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                             |                   |                          |            |            |
| Alpha activity                | CH2RF-DNT       |                          | 9.875 pCi/g | na/U-RAD   | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |                             |                   |                          |            |            |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                             |                   |                          |            |            |
| Beta activity                 | CORE-SW846-9310 |                          | 5.3 pCi/g   | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                             |                   |                          |            |            |
| Beta activity                 | CH2RF-DNT       |                          | 11.97 pCi/g | na/U-RAD   | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg     | na/        |                             |                   |                          |            |            |
| Cesium-137                    | CORE-EPA-901.1  |                          | 0.4 pCi/g   | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg    | na/        |                             |                   |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                  | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|---------------------------|-----------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| <b>Sample ID: 400040SA100</b> |                 |                          |             |            | Neptunium-237             | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| <b>Station: 400-040</b>       |                 |                          |             |            | Plutonium-239             | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| <b>MEDIA: SO</b>              |                 |                          |             |            | Technetium-99             | CORE-HASL 300 M | 0.5 pCi/g                | na/        |            | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| <b>Depth = 99 to 100 feet</b> |                 |                          |             |            | Thorium-230               | CORE-HASL 300 M | 0.6 pCi/g                | na/        |            | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| <b>ANION</b>                  |                 |                          |             |            | Uranium                   | CORE-EPA-908.1  | 0.9 pCi/g                | na/        |            | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Uranium-234               | CORE-HASL 300 M | 0.4 pCi/g                | na/        |            | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| <b>METAL</b>                  |                 |                          |             |            | Uranium-235               | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 5840 mg/kg  | na/        | Uranium-235               | CORE-HASL 300 M | 2.7 %                    | na/R-NORAD |            | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | Uranium-238               | CORE-HASL 300 M | 0.5 pCi/g                | na/        |            | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 2.29 mg/kg  | na/        | <b>VOA</b>                |                 |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Barium                        | CORE-SW846-6010 |                          | 24.5 mg/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240 | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Beryllium                     | CORE-SW846-6010 |                          | 0.77 mg/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240 | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Cadmium                       | CORE-SW846-6010 | U                        | 0.03 mg/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240 | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 2710 mg/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240 | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 32 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 30.3 mg/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240 | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 2.3 mg/kg   | na/        | 1,1-Dichloroethene        | CORE-SW846-8240 | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 1.5 ug/kg | na/TN-LAB  |
| Copper                        | CORE-SW846-6010 |                          | 3.5 mg/kg   | na/        | 1,1-Dichloroethene        | CORE-SW846-8240 | U                        | 600 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Iron                          | CORE-SW846-6010 |                          | 15900 mg/kg | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240 | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Lead                          | CORE-SW846-6010 |                          | 2.5 mg/kg   | na/        | 1,2-Dibromoethane         | CORE-SW846-8240 | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 2430 mg/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240 | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 14.3 mg/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240 | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Mercury                       | CORE-SW846-7471 | U                        | 0.01 mg/kg  | na/        | 2-Butanone                | CORE-SW846-8240 | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Nickel                        | CORE-SW846-6010 |                          | 7.5 mg/kg   | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240 | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 2600 mg/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240 | U                        | 10 ug/kg   | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Selenium                      | CORE-SW846-7740 | U                        | 0.3 mg/kg   | na/        | 2-Hexanone                | CORE-SW846-8240 | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Silver                        | CORE-SW846-6010 | U                        | 0.09 mg/kg  | na/        | 2-Propanol                | CORE-SW846-8240 | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 567 mg/kg   | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240 | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | Acetone                   | CORE-SW846-8240 | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 24.7 mg/kg  | na/        | Acrolein                  | CORE-SW846-8240 | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 49.9 mg/kg  | na/        | Acrylonitrile             | CORE-SW846-8240 | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| <b>PHYSC</b>                  |                 |                          |             |            | Benzene                   | CORE-SW846-8240 | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Moisture                      | CORE-ASTM-D2216 |                          | 23.2 %      | na/        | Bromodichloromethane      | CORE-SW846-8240 | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Percent Solids                | CORE-ASTM-D2216 |                          | 76.8 %      | na/        | Bromoform                 | CORE-SW846-8240 | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| <b>RADS</b>                   |                 |                          |             |            | Bromomethane              | CORE-SW846-8240 | U                        | 10 ug/kg   | na/        |                             |                   |                          |           |            |
| Alpha activity                | CH2RF-DNT       |                          | 2.758 pCi/g | na/U-RAD   | Carbon disulfide          | CORE-SW846-8240 | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Alpha activity                | CORE-SW846-9310 |                          | 17.5 pCi/g  | na/        | Carbon tetrachloride      | CORE-SW846-8240 | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Chlorobenzene             | CORE-SW846-8240 | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Beta activity                 | CH2RF-DNT       |                          | 23.52 pCi/g | na/        | Chloroethane              | CORE-SW846-8240 | U                        | 10 ug/kg   | na/        |                             |                   |                          |           |            |
| Beta activity                 | CORE-SW846-9310 |                          | 25.6 pCi/g  | na/        |                           |                 |                          |            |            |                             |                   |                          |           |            |
| Cesium-137                    | CORE-EPA-901.1  |                          | 0.4 pCi/g   | na/        |                           |                 |                          |            |            |                             |                   |                          |           |            |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units                   | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------------------|------------|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| <b>Sample ID: 400040SA110</b> |                 |                          |                         |            | Neptunium-237             | CORE-HASL 300 M   | 0.1 pCi/g                | na/U-RAD   |            | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Station: 400-040              | MEDIA: SO       |                          | Depth = 109 to 110 feet |            | Plutonium-239             | CORE-HASL 300 M   | 0.1 pCi/g                | na/U-RAD   |            | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| <b>ANION</b>                  |                 |                          |                         |            | Technetium-99             | CORE-HASL 300 M   | 0.5 pCi/g                | na/        |            | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg                 | na/        | Thorium-230               | CORE-HASL 300 M   | 0.2 pCi/g                | na/        |            | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| <b>METAL</b>                  |                 |                          |                         |            | Uranium                   | CORE-EPA-908.1    | 0.7 pCi/g                | na/        |            | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 1060 mg/kg              | na/        | Uranium-234               | CORE-HASL 300 M   | 0.2 pCi/g                | na/        |            | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg               | na/        | Uranium-235               | CORE-HASL 300 M   | 0.1 pCi/g                | na/U-RAD   |            | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 5.96 mg/kg              | na/        | Uranium-235               | CORE-HASL 300 M   | 6.3 %                    | na/R-NORAD |            | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Barium                        | CORE-SW846-6010 |                          | 14.8 mg/kg              | na/        | Uranium-238               | CORE-HASL 300 M   | 0.2 pCi/g                | na/        |            | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.12 mg/kg              | na/        | <b>VOA</b>                |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg              | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 407 mg/kg               | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 5.7 mg/kg               | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Cobalt                        | CORE-SW846-6010 | B                        | 0.5 mg/kg               | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 31 ug/kg  | na/        |
| Copper                        | CORE-SW846-6010 | B                        | 1.1 mg/kg               | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Iron                          | CORE-SW846-6010 |                          | 11300 mg/kg             | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Lead                          | CORE-SW846-6010 |                          | 2.9 mg/kg               | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 600 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 236 mg/kg               | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 12.5 mg/kg              | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Mercury                       | CORE-SW846-7471 | U                        | 0.01 mg/kg              | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Nickel                        | CORE-SW846-6010 | B                        | 1.4 mg/kg               | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 180 mg/kg               | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg               | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Silver                        | CORE-SW846-6010 | U                        | 0.09 mg/kg              | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 417 mg/kg               | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg               | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 12.8 mg/kg              | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 16.4 mg/kg              | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| <b>PHYSC</b>                  |                 |                          |                         |            | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 19.4 %                  | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 80.6 %                  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| <b>RADS</b>                   |                 |                          |                         |            | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Alpha activity                | CORE-SW846-9310 |                          | 8.6 pCi/g               | na/        | Bromoforn                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Alpha activity                | CH2RF-DNT       |                          | 2.742 pCi/g             | na/U-RAD   | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |           |            |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g               | na/U-RAD   | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Beta activity                 | CH2RF-DNT       |                          | 18.42 pCi/g             | na/U-RAD   | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Beta activity                 | CORE-SW846-9310 |                          | 5.7 pCi/g               | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
| Cesium-137                    | CORE-EPA-901.1  |                          | 0.1 pCi/g               | na/U-RAD   | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400040SD030</b> |                 |                          |             |            | Neptunium-237                | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | 4-Nitrobenzenamine         | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| <b>Station: 400-040</b>       |                 |                          |             |            | Plutonium-239                | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | 4-Nitrophenol              | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| <b>MEDIA: SO</b>              |                 |                          |             |            | Technetium-99                | CORE-HASL 300 M | 0.5 pCi/g                | na/        |            | Acenaphthene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| <b>Depth = 30 to 31 feet</b>  |                 |                          |             |            | Thorium-230                  | CORE-HASL 300 M | 0.5 pCi/g                | na/        |            | Acenaphthylene             | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| <b>ANION</b>                  |                 |                          |             |            | Uranium                      | CORE-EPA-908.1  | 0.9 pCi/g                | na/        |            | Anthracene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | Uranium-234                  | CORE-HASL 300 M | 0.5 pCi/g                | na/        |            | Benz(a)anthracene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| <b>METAL</b>                  |                 |                          |             |            | Uranium-235                  | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | Benzenemethanol            | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 4250 mg/kg  | na/        | Uranium-235                  | CORE-HASL 300 M | 3.2 %                    | na/R-NORAD |            | Benzo(a)pyrene             | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | Uranium-238                  | CORE-HASL 300 M | 0.5 pCi/g                | na/        |            | Benzo(b)fluoranthene       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 1.16 mg/kg  | na/        | <b>SVOA</b>                  |                 |                          |            |            | Benzo(ghi)perylene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010 |                          | 48.5 mg/kg  | na/        | 1,2,4-Trichlorobenzene       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzo(k)fluoranthene       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.44 mg/kg  | na/        | 1,2-Dichlorobenzene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzole acid               | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Cadmium                       | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/        | 1,3-Dichlorobenzene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-chloroethoxy)methane | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 902 mg/kg   | na/        | 1,4-Dichlorobenzene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-chloroethyl) ether   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 6.4 mg/kg   | na/        | 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate | CORE-SW846-8270 | J                        | 50 ug/kg   | na/DN-LAB  |
| Cobalt                        | CORE-SW846-6010 |                          | 1.48 mg/kg  | na/        | 2,4,5-Trichlorophenol        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Butyl benzyl phthalate     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Copper                        | CORE-SW846-6010 |                          | 3.2 mg/kg   | na/        | 2,4,6-Trichlorophenol        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010 |                          | 6600 mg/kg  | na/        | 2,4-Dichlorophenol           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010 |                          | 5.2 mg/kg   | na/        | 2,4-Dimethylphenol           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 476 mg/kg   | na/        | 2,4-Dinitrophenol            | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 27.7 mg/kg  | na/        | 2,4-Dinitrotoluene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        | 2-Chloronaphthalene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Diethyl phthalate          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Nickel                        | CORE-SW846-6010 | B                        | 3.4 mg/kg   | na/        | 2-Chlorophenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010 | B                        | 47 mg/kg    | na/        | 2-Methyl-4,6-dinitrophenol   | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Fluoranthene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | 2-Methylphenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 420 mg/kg   | na/        | 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 11.7 mg/kg  | na/        | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 5.3 mg/kg   | na/        | 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| <b>PHYSIC</b>                 |                 |                          |             |            | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 10.3 %      | na/        | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 89.7 %      | na/        | 4-Chlorobenzeneamine         | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| <b>RADS</b>                   |                 |                          |             |            | 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Alpha activity                | CORE-SW846-9310 |                          | 15.2 pCi/g  | na/        | 4-Methylphenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Alpha activity                | CH2RF-DNT       |                          | 8.016 pCi/g | na/U-RAD   |                              |                 |                          |            |            | Pentachlorophenol          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |                              |                 |                          |            |            | Phenanthrene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Beta activity                 | CORE-SW846-9310 |                          | 6 pCi/g     | na/        |                              |                 |                          |            |            | Phenol                     | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |
| Beta activity                 | CH2RF-DNT       |                          | 4.094 pCi/g | na/U-RAD   |                              |                 |                          |            |            |                            |                 |                          |            |            |
| Cesium-137                    | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   |                              |                 |                          |            |            |                            |                 |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|---|-----------------|--------------------------|-------------|------------|
| Pyrene                    | CORE-SW846-8270   | U                        | 730 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400040SD095</b><br><b>Station: 400-040</b> <b>MEDIA: SO</b> <b>Depth = 87 to 88 feet</b><br><b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      na/ |                 |                          |             |            |
| <b>VOA</b>                |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |   |                 |                          |             |            |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>METAL</b>  |                 |                          |             |            |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Aluminum  | CORE-SW846-6010 |                          | 8520 mg/kg  | na/        |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Antimony  | CORE-SW846-6010 | U                        | 10 mg/kg    | na/        |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        | Arsenic   | CORE-SW846-7060 |                          | 4.14 mg/kg  | na/        |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Barium  | CORE-SW846-6010 |                          | 546 mg/kg   | na/        |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Beryllium   | CORE-SW846-6010 | B                        | 2.9 mg/kg   | na/        |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cadmium   | CORE-SW846-6010 | U                        | 0.5 mg/kg   | na/        |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Calcium   | CORE-SW846-6010 | B                        | 434 mg/kg   | na/        |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Chromium  | CORE-SW846-6010 |                          | 39 mg/kg    | na/        |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cobalt  | CORE-SW846-6010 | B                        | 18 mg/kg    | na/        |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Copper  | CORE-SW846-6010 | U                        | 2 mg/kg     | na/        |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Iron  | CORE-SW846-6010 |                          | 3E+05 mg/kg | na/        |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Lead  | CORE-SW846-6010 | B                        | 5 mg/kg     | na/        |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Magnesium   | CORE-SW846-6010 | B                        | 329 mg/kg   | na/        |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | J                        | 5.4 ug/kg | na/        | Manganese   | CORE-SW846-6010 |                          | 5050 mg/kg  | na/        |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Mercury   | CORE-SW846-7471 | U                        | 0.009 mg/kg | na/        |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Nickel  | CORE-SW846-6010 | B                        | 35 mg/kg    | na/        |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Potassium   | CORE-SW846-6010 | B                        | 70 mg/kg    | na/        |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Selenium  | CORE-SW846-7740 | B                        | 0.2 mg/kg   | na/        |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Silver  | CORE-SW846-6010 | B                        | 2 mg/kg     | na/        |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Sodium  | CORE-SW846-6010 |                          | 6100 mg/kg  | na/        |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Thallium  | CORE-SW846-6010 | U                        | 10 mg/kg    | na/        |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Vanadium  | CORE-SW846-6010 |                          | 39 mg/kg    | na/        |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | Zinc  | CORE-SW846-6010 |                          | 99 mg/kg    | na/        |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | <b>PHYSC</b>  |                 |                          |             |            |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Moisture  | CORE-ASTM-D2216 |                          | 16.6 %      | na/        |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Percent Solids  | CORE-ASTM-D2216 |                          | 83.4 %      | na/        |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | <b>RADS</b>   |                 |                          |             |            |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Alpha activity  | CORE-SW846-9310 |                          | 10.5 pCi/g  | na/        |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | Alpha activity  | CH2RF-DNT       |                          | 5.115 pCi/g | na/U-RAD   |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | J                        | 1.6 ug/kg | na/        |                             |                   |                          |           |            | Americium-241   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |                             |                   |                          |           |            | Beta activity   | CH2RF-DNT       |                          | 29.74 pCi/g | na/        |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Beta activity   | CORE-SW846-9310 |                          | 4.8 pCi/g   | na/        |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Cesium-137  | CORE-EPA-901.1  |                          | 0.2 pCi/g   | na/U-RAD   |
| Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |   |                 |                          |             |            |
| Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |   |                 |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|---------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|-------------------------------|-----------------|--------------------------|-------------|------------|
| Neptunium-237             | CORE-HASL 300 M   | 0.1 pCi/g                | na/U-RAD   |            | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>Sample ID: 400041SA001</b> |                 |                          |             |            |
| Plutonium-239             | CORE-HASL 300 M   | 0.1 pCi/g                | na/U-RAD   |            | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                               |                 |                          |             |            |
| Technetium-99             | CORE-HASL 300 M   | 0.5 pCi/g                | na/        |            | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>ANION</b>                  |                 |                          |             |            |
| Thorium-230               | CORE-HASL 300 M   | 0.6 pCi/g                | na/        |            | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1200 ug/kg | na/        | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        |
| Uranium                   | CORE-EPA-908.1    | 1 pCi/g                  | na/        |            | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>METAL</b>                  |                 |                          |             |            |
| Uranium-234               | CORE-HASL 300 M   | 0.4 pCi/g                | na/        |            | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Aluminum                      | CORE-SW846-6010 |                          | 9500 mg/kg  | na/        |
| Uranium-235               | CORE-HASL 300 M   | 0.1 pCi/g                | na/U-RAD   |            | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Antimony                      | CORE-SW846-6010 | B                        | 2.3 mg/kg   | na/        |
| Uranium-235               | CORE-HASL 300 M   | 5.3 %                    | na/R-NORAD |            | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Arsenic                       | CORE-SW846-7060 | B                        | 4.7 mg/kg   | na/        |
| Uranium-238               | CORE-HASL 300 M   | 0.3 pCi/g                | na/        |            | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Barium                        | CORE-SW846-6010 |                          | 81.8 mg/kg  | na/        |
| <b>VOA</b>                |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Beryllium                     | CORE-SW846-6010 | B                        | 0.51 mg/kg  | na/        |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Cadmium                       | CORE-SW846-6010 | B                        | 0.22 mg/kg  | na/        |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Calcium                       | CORE-SW846-6010 |                          | 1E+05 mg/kg | na/        |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Chromium                      | CORE-SW846-6010 |                          | 14.4 mg/kg  | na/        |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | Cobalt                        | CORE-SW846-6010 |                          | 9.75 mg/kg  | na/        |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Copper                        | CORE-SW846-6010 |                          | 5.9 mg/kg   | na/        |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 1.4 ug/kg  | na/TN-LAB  | Iron                          | CORE-SW846-6010 |                          | 19900 mg/kg | na/        |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 1200 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Lead                          | CORE-SW846-6010 |                          | 14.7 mg/kg  | na/        |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Magnesium                     | CORE-SW846-6010 |                          | 3050 mg/kg  | na/        |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Manganese                     | CORE-SW846-6010 |                          | 473 mg/kg   | na/        |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Mercury                       | CORE-SW846-7471 | B                        | 0.018 mg/kg | na/        |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Nickel                        | CORE-SW846-6010 |                          | 8.6 mg/kg   | na/        |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1200 ug/kg | na/        | Potassium                     | CORE-SW846-6010 |                          | 439 mg/kg   | na/        |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Sodium                        | CORE-SW846-6010 |                          | 320 mg/kg   | na/        |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 1200 ug/kg | na/        | Thallium                      | CORE-SW846-6010 | B                        | 0.9 mg/kg   | na/        |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Vanadium                      | CORE-SW846-6010 |                          | 18.2 mg/kg  | na/        |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Zinc                          | CORE-SW846-6010 |                          | 36.6 mg/kg  | na/        |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | <b>PHYSIC</b>                 |                 |                          |             |            |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1200 ug/kg | na/        | Moisture                      | CORE-ASTM-D2216 |                          | 8.3 %       | na/        |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |                               |                 |                          |             |            |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |                               |                 |                          |             |            |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |                               |                 |                          |             |            |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |            |            |                               |                 |                          |             |            |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |                               |                 |                          |             |            |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |                               |                 |                          |             |            |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |                               |                 |                          |             |            |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |                             |                   |                          |            |            |                               |                 |                          |             |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | <b>Percent Solids</b>         |                 |                          |             |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | CORE-ASTM-D2216               |                 |                          |             |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | 91.7 %                        |                 |                          |             |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | <b>PPCB</b>                   |                 |                          |             |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | PCB-1016                      |                 |                          |             |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | CORE-SW846-8080               |                 |                          |             |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | U                             |                 |                          |             |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | 19 ug/kg                      |                 |                          |             |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | PCB-1221                      |                 |                          |             |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | CORE-SW846-8080               |                 |                          |             |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | U                             |                 |                          |             |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | 19 ug/kg                      |                 |                          |             |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | PCB-1232                      |                 |                          |             |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | CORE-SW846-8080               |                 |                          |             |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | U                             |                 |                          |             |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | 19 ug/kg                      |                 |                          |             |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | PCB-1242                      |                 |                          |             |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | CORE-SW846-8080               |                 |                          |             |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | U                             |                 |                          |             |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | 19 ug/kg                      |                 |                          |             |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | PCB-1248                      |                 |                          |             |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | CORE-SW846-8080               |                 |                          |             |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | U                             |                 |                          |             |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | 19 ug/kg                      |                 |                          |             |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | PCB-1254                      |                 |                          |             |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | CORE-SW846-8080               |                 |                          |             |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | U                             |                 |                          |             |            |
|                           |                   |                          |            |            |                             |                   |                          |            |            | 19 ug/kg                      |                 |                          |             |            |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|------------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|-------------|------------|
| PCB-1260                     | CORE-SW846-8080 | J                        | 3 ug/kg     | ~          | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 7200 ug/kg  | ~          | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         |
| PCB-1262                     | CORE-SW846-8080 | U                        | 19 ug/kg    | ~          | 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         | 4-Methylphenol              | CORE-SW846-8270 | U                        | 7200 ug/kg  | ~          |
| PCB-1268                     | CORE-SW846-8080 | U                        | 19 ug/kg    | ~          | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 7200 ug/kg  | ~          | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         |
| Polychlorinated biphenyl     | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na         | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 36000 ug/kg | ~          |
| Polychlorinated biphenyl     | CORE-SW846-8080 | J                        | 3 ug/kg     | ~          | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 36000 ug/kg | ~          | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         |
| <b>RADS</b>                  |                 |                          |             |            | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 36000 ug/kg | ~          |
| Alpha activity               | CH2RF-DNT       |                          | 4.858 pCi/g | na/U-RAD   | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 7200 ug/kg  | ~          | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         |
| Alpha activity               | CORE-SW846-9310 |                          | 6.9 pCi/g   | ~U-RAD     | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         | Acenaphthene                | CORE-SW846-8270 | J                        | 800 ug/kg   | ~          |
| Americium-241                | CORE-HASL 300 M | <                        | 0.1 pCi/g   | U/U-RAD    | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 7200 ug/kg  | ~          | Acenaphthene                | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         |
| Beta activity                | CH2RF-DNT       |                          | 21.62 pCi/g | na         | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         | Acenaphthylene              | CORE-SW846-8270 | U                        | 7200 ug/kg  | ~          |
| Beta activity                | CORE-SW846-9310 |                          | 7.3 pCi/g   | ~          | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 7200 ug/kg  | ~          | Acenaphthylene              | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         |
| Cesium-137                   | CORE-EPA-901.1  | <                        | 0.1 pCi/g   | U/U-RAD    | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         | Aniline                     | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         |
| Neptunium-237                | CORE-HASL 300 M | <                        | 0.1 pCi/g   | U/U-RAD    | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 7200 ug/kg  | ~          | Anthracene                  | CORE-SW846-8270 | J                        | 1400 ug/kg  | ~          |
| Plutonium-239                | CORE-HASL 300 M | <                        | 0.1 pCi/g   | U/U-RAD    | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         | Anthracene                  | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         |
| Technetium-99                | CORE-HASL 300 M |                          | 0.3 pCi/g   | U/U        | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         | Benz(a)anthracene           | CORE-SW846-8270 | J                        | 5000 ug/kg  | ~          |
| Thorium-230                  | CORE-HASL 300 M |                          | 0.5 pCi/g   | ~          | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         | Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         |
| Uranium                      | CORE-EPA-908.1  |                          | 3.9 pCi/g   | ~          | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 36000 ug/kg | ~          | Benzenemethanol             | CORE-SW846-8270 | U                        | 14000 ug/kg | ~          |
| Uranium-234                  | CORE-HASL 300 M |                          | 1.5 pCi/g   | ~          | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         | Benzenemethanol             | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         |
| Uranium-235                  | CORE-HASL 300 M |                          | 0.1 pCi/g   | ~U-RAD     | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 7200 ug/kg  | ~          | Benzidine                   | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         |
| Uranium-235                  | CORE-HASL 300 M |                          | 1.7 %       | ~R-NORAD   | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         | Benzo(a)pyrene              | CORE-SW846-8270 | J                        | 5800 ug/kg  | ~          |
| Uranium-238                  | CORE-HASL 300 M |                          | 1.8 pCi/g   | ~          | 2-Methylphenol              | CORE-SW846-8270 | U                        | 7200 ug/kg  | ~          | Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         |
| <b>SVOA</b>                  |                 |                          |             |            | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         | Benzo(b)fluoranthene        | CORE-SW846-8270 | J                        | 5600 ug/kg  | ~          |
| 1,2,4-Trichlorobenzene       | CORE-SW846-8270 | U                        | 7200 ug/kg  | ~          | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 36000 ug/kg | ~          | Benzo(b)fluoranthene        | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         |
| 1,2,4-Trichlorobenzene       | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         | Benzo(ghi)perylene          | CORE-SW846-8270 | J                        | 3300 ug/kg  | ~          |
| 1,2-Dichlorobenzene          | CORE-SW846-8270 | U                        | 7200 ug/kg  | ~          | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 7200 ug/kg  | ~          | Benzo(ghi)perylene          | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         |
| 1,2-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         | Benzo(k)fluoranthene        | CORE-SW846-8270 | J                        | 4300 ug/kg  | ~          |
| 1,3-Dichlorobenzene          | CORE-SW846-8270 | U                        | 7200 ug/kg  | ~          | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 14000 ug/kg | ~          | Benzo(k)fluoranthene        | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         |
| 1,3-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         | Benzoic acid                | CORE-SW846-8270 | U                        | 36000 ug/kg | ~          |
| 1,4-Dichlorobenzene          | CORE-SW846-8270 | U                        | 7200 ug/kg  | ~          | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 36000 ug/kg | ~          | Benzoic acid                | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         |
| 1,4-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         | Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 7200 ug/kg  | ~          |
| 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270 | U                        | 7200 ug/kg  | ~          | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 7200 ug/kg  | ~          | Bis(2-chloroethoxy)methane  | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         |
| 2,2'-oxybis(1-chloropropane) | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         | Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 7200 ug/kg  | ~          |
| 2,4,5-Trichlorophenol        | CORE-SW846-8270 | U                        | 7200 ug/kg  | ~          | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 14000 ug/kg | ~          | Bis(2-chloroethyl) ether    | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         |
| 2,4,5-Trichlorophenol        | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         | Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | U                        | 7200 ug/kg  | ~          |
| 2,4,6-Tribromophenol         | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 14000 ug/kg | ~          | Bis(2-ethylhexyl)phthalate  | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         |
| 2,4,6-Trichlorophenol        | CORE-SW846-8270 | U                        | 7200 ug/kg  | ~          | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         | Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 7200 ug/kg  | ~          |
| 2,4,6-Trichlorophenol        | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 7200 ug/kg  | ~          | Butyl benzyl phthalate      | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         |
|                              |                 |                          |             |            |                             |                 |                          |             |            | Carbazole                   | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na         |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method          | Lab Qualifier and Result | Units       | V/A+ Codes | Analysis                  | Method            | Lab Qualifier and Result | Units       | V/A+ Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A+ Codes |
|----------------------------|-----------------|--------------------------|-------------|------------|---------------------------|-------------------|--------------------------|-------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| Chrysene                   | CORE-SW846-8270 | J                        | 5500 ug/kg  | ✓          | Nitrobenzene              | CORE-SW846-8270   | U                        | 7200 ug/kg  | ✓          | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | ✓          |
| Chrysene                   | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na/        | Nitrobenzene              | CH2F-SW846-8270   | U                        | 3453 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 5 ug/kg   | ✓          |
| Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 7200 ug/kg  | ✓          | Nitrobenzene-d5           | CH2F-SW846-8270   | U                        | 3453 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 5 ug/kg   | ✓          |
| Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na/        | p-Terphenyl-d14           | CH2F-SW846-8270   | U                        | 3453 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 5 ug/kg   | ✓          |
| Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 7200 ug/kg  | ✓          | Pentachlorophenol         | CORE-SW846-8270   | U                        | 36000 ug/kg | ✓          | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | ✓          |
| Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na/        | Pentachlorophenol         | CH2F-SW846-8270   | U                        | 3453 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 5 ug/kg   | ✓          |
| Dibenz(a,h)anthracene      | CORE-SW846-8270 | J                        | 1300 ug/kg  | ✓          | Phenanthrene              | CORE-SW846-8270   | J                        | 6100 ug/kg  | ✓          | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | ✓          |
| Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na/        | Phenanthrene              | CH2F-SW846-8270   | U                        | 3453 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 5 ug/kg   | ✓          |
| Dibenzofuran               | CORE-SW846-8270 | U                        | 7200 ug/kg  | ✓          | Phenol                    | CORE-SW846-8270   | U                        | 7200 ug/kg  | ✓          | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Dibenzofuran               | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na/        | Phenol                    | CH2F-SW846-8270   | U                        | 3453 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 5 ug/kg   | ✓          |
| Diethyl phthalate          | CORE-SW846-8270 | U                        | 7200 ug/kg  | ✓          | Phenol-d5                 | CH2F-SW846-8270   | U                        | 3453 ug/kg  | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 5 ug/kg   | ✓          |
| Diethyl phthalate          | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 8900 ug/kg  | ✓          | Dibromomethane              | CORE-SW846-8240   | U                        | 5 ug/kg   | ✓          |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 7200 ug/kg  | ✓          | Pyrene                    | CH2F-SW846-8270   | U                        | 3453 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 5 ug/kg   | ✓          |
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 3453 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 5 ug/kg   | ✓          |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na/        | VOA                       |                   |                          |             |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | ✓          |
| Fluoranthene               | CORE-SW846-8270 |                          | 12000 ug/kg | ✓          | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 5 ug/kg     | ✓          | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 5 ug/kg   | ✓          |
| Fluoranthene               | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 5 ug/kg     | ✓          | Ethylbenzene                | CORE-SW846-8240   | U                        | 5 ug/kg   | ✓          |
| Fluorene                   | CORE-SW846-8270 | J                        | 500 ug/kg   | ✓          | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 5 ug/kg     | ✓          | Iodomethane                 | CORE-SW846-8240   | U                        | 5 ug/kg   | ✓          |
| Fluorene                   | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 5 ug/kg     | ✓          | Methacrylonitrile           | CORE-SW846-8240   | U                        | 27 ug/kg  | ✓          |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 7200 ug/kg  | ✓          | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 5 ug/kg     | ✓          | Methyl methacrylate         | CORE-SW846-8240   | U                        | 5 ug/kg   | ✓          |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 5 ug/kg     | ✓          | Methylene chloride          | CORE-SW846-8240   | U                        | 5 ug/kg   | ✓          |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 7200 ug/kg  | ✓          | 1,1-Dichloroethane        | CH2F-SW846-8010 M | U                        | 600 ug/kg   | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 5 ug/kg   | ✓          |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na/        | 1,2,3-Trichloropropene    | CORE-SW846-8240   | U                        | 5 ug/kg     | ✓          | Styrene                     | CORE-SW846-8240   | U                        | 5 ug/kg   | ✓          |
| Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 7200 ug/kg  | ✓          | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 5 ug/kg     | ✓          | Tetrachloroethene           | CORE-SW846-8240   | U                        | 5 ug/kg   | ✓          |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 5 ug/kg     | ✓          | Toluene                     | CORE-SW846-8240   | J                        | 3.1 ug/kg | ✓          |
| Hexachloroethane           | CORE-SW846-8270 | U                        | 7200 ug/kg  | ✓          | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 5 ug/kg     | ✓          | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 5 ug/kg   | ✓          |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg   | ✓          | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | J                        | 3300 ug/kg  | ✓          | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 5 ug/kg     | ✓          | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 5 ug/kg   | ✓          |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg    | ✓          | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 5 ug/kg   | ✓          |
| Isophorone                 | CORE-SW846-8270 | U                        | 7200 ug/kg  | ✓          | 2-Hexanone                | CORE-SW846-8240   | U                        | 50 ug/kg    | ✓          | Trichloroethene             | CORE-SW846-8240   | U                        | 5 ug/kg   | ✓          |
| Isophorone                 | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 50 ug/kg    | ✓          | Trichloroethene             | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 7200 ug/kg  | ✓          | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 50 ug/kg    | ✓          | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 5 ug/kg   | ✓          |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg   | ✓          | Vinyl acetate               | CORE-SW846-8240   | U                        | 50 ug/kg  | ✓          |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg   | ✓          | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | ✓          |
| N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 7200 ug/kg  | ✓          | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg   | ✓          | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 600 ug/kg | na/        |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 5 ug/kg     | ✓          |                             |                   |                          |           |            |
| Naphthalene                | CORE-SW846-8270 | U                        | 7200 ug/kg  | ✓          | Bromodichloromethane      | CORE-SW846-8240   | U                        | 5 ug/kg     | ✓          |                             |                   |                          |           |            |
| Naphthalene                | CH2F-SW846-8270 | U                        | 3453 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 5 ug/kg     | ✓          |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

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| Analysis                      | Method          | Lab Qualifier and Result | Units               | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|---------------------|------------|------------------------------|-----------------|--------------------------|------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400041SA005</b> |                 |                          |                     |            | Beta activity                | CH2RF-DNT       | 16.57 pCi/g              | na/U-RAD   |            | 4-Chlorophenyl phenyl ether | CORB-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Station: 400-041              | MEDIA: SO       |                          | Depth = 5 to 5 feet |            | Cesium-137                   | CORE-EPA-901.1  | 0.1 pCi/g                | na/U-RAD   |            | 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| <b>ANION</b>                  |                 |                          |                     |            | Neptunium-237                | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg             | na/        | Plutonium-239                | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| <b>METAL</b>                  |                 |                          |                     |            | Technetium-99                | CORE-HASL 300 M | 0.5 pCi/g                | na/        |            | Acenaphthene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 8080 mg/kg          | na/        | Thorium-230                  | CORE-HASL 300 M | 1 pCi/g                  | na/        |            | Acenaphthylene              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010 | B                        | 0.8 mg/kg           | na/        | Uranium                      | CORE-EPA-908.1  | 1 pCi/g                  | na/        |            | Anthracene                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 2.77 mg/kg          | na/        | Uranium-234                  | CORE-HASL 300 M | 0.5 pCi/g                | na/        |            | Benz(a)anthracene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010 |                          | 90.3 mg/kg          | na/        | Uranium-235                  | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            | Benzenemethanol             | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.49 mg/kg          | na/        | Uranium-235                  | CORE-HASL 300 M | 3 %                      | na/R-NORAD |            | Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Cadmium                       | CORE-SW846-6010 | U                        | 0.5 mg/kg           | na/        | Uranium-238                  | CORE-HASL 300 M | 0.6 pCi/g                | na/        |            | Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 1430 mg/kg          | na/        | <b>SVOA</b>                  |                 |                          |            |            | Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 11.5 mg/kg          | na/        | 1,2,4-Trichlorobenzene       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 4.3 mg/kg           | na/        | 1,2-Dichlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzoic acid                | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        |
| Copper                        | CORE-SW846-6010 |                          | 8.3 mg/kg           | na/        | 1,3-Dichlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010 |                          | 11800 mg/kg         | na/        | 1,4-Dichlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010 |                          | 6.8 mg/kg           | na/        | 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | J                        | 41 ug/kg   | na/TN-LAB  |
| Magnesium                     | CORE-SW846-6010 |                          | 1290 mg/kg          | na/        | 2,4,5-Trichlorophenol        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 220 mg/kg           | na/        | 2,4,6-Trichlorophenol        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chrysene                    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471 | B                        | 0.028 mg/kg         | na/        | 2,4-Dichlorophenol           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Di-n-butyl phthalate        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Nickel                        | CORE-SW846-6010 |                          | 11 mg/kg            | na/        | 2,4-Dimethylphenol           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 272 mg/kg           | na/        | 2,4-Dinitrophenol            | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg           | na/        | 2,4-Dinitrotoluene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibenzofuran                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 | B                        | 0.9 mg/kg           | na/        | 2,6-Dinitrotoluene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Diethyl phthalate           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 521 mg/kg           | na/        | 2-Chloronaphthalene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dimethyl phthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg           | na/        | 2-Chlorophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Fluoranthene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 16.7 mg/kg          | na/        | 2-Methyl-4,6-dinitrophenol   | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Fluorene                    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 21.8 mg/kg          | na/        | 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobenzene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| <b>PHYSC</b>                  |                 |                          |                     |            | 2-Methylphenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobutadiene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 16.8 %              | na/        | 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Hexachlorocyclopentadiene   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 83.2 %              | na/        | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachloroethane            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| <b>PPCB</b>                   |                 |                          |                     |            | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Indeno(1,2,3-cd)pyrene      | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg          | na/        | 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Isophorone                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| <b>RADS</b>                   |                 |                          |                     |            | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitroso-di-n-propylamine  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Alpha activity                | CORE-SW846-9310 |                          | 24 pCi/g            | na/        | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | N-Nitrosodiphenylamine      | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Alpha activity                | CH2RF-DNT       |                          | 10.62 pCi/g         | na/        | 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Naphthalene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g           | na/U-RAD   |                              |                 |                          |            |            | Nitrobenzene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        |
| Beta activity                 | CORE-SW846-9310 |                          | 24.6 pCi/g          | na/        |                              |                 |                          |            |            | Pentachlorophenol           | CORB-SW846-8270 | U                        | 4000 ug/kg | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |   |  |  |  |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|------------|------------|--|--------|--------------------------|-------|------------|---|--|--|--|
| Phenanthrene              | CORE-SW846-8270   | U                        | 790 ug/kg | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>Sample ID: 400041SA013</b><br><b>Station: 400-041</b> <b>MEDIA: SO</b> <b>Depth = 13 to 13 feet</b> |        |                          |       |            |   |  |  |  |
| Phenol                    | CORE-SW846-8270   | U                        | 790 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            | <b>ANION</b>  |  |  |  |
| Pyrene                    | CORE-SW846-8270   | U                        | 790 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            | Cyanide      CORE-SW846-9010      U      1 mg/kg      na/ |  |  |  |
| <b>VOA</b>                |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | <b>METAL</b>   |        |                          |       |            |   |  |  |  |
| 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Aluminum      CORE-SW846-6010      12100 mg/kg      na/  |        |                          |       |            |   |  |  |  |
| 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Antimony      CORE-SW846-6010      U      0.6 mg/kg      na/   |        |                          |       |            |   |  |  |  |
| 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Arsenic      CORE-SW846-7060      6.26 mg/kg      na/  |        |                          |       |            |   |  |  |  |
| 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg   | na/        | Barium      CORE-SW846-6010      1.16 mg/kg      na/   |        |                          |       |            |   |  |  |  |
| 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Beryllium      CORE-SW846-6010      0.006 mg/kg      na/   |        |                          |       |            |   |  |  |  |
| 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 2.9 ug/kg  | na/TN-LAB  | Cadmium      CORE-SW846-6010      U      0.005 mg/kg      na/  |        |                          |       |            |   |  |  |  |
| 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Calcium      CORE-SW846-6010      6.49 mg/kg      na/  |        |                          |       |            |   |  |  |  |
| 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Chromium      CORE-SW846-6010      0.164 mg/kg      na/  |        |                          |       |            |   |  |  |  |
| 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Cobalt      CORE-SW846-6010      4.8 mg/kg      na/  |        |                          |       |            |   |  |  |  |
| 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Copper      CORE-SW846-6010      0.096 mg/kg      na/  |        |                          |       |            |   |  |  |  |
| 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iron      CORE-SW846-6010      18300 mg/kg      na/  |        |                          |       |            |   |  |  |  |
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        | Lead      CORE-SW846-6010      10.8 mg/kg      na/   |        |                          |       |            |   |  |  |  |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Magnesium      CORE-SW846-6010      9.38 mg/kg      na/  |        |                          |       |            |   |  |  |  |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Manganese      CORE-SW846-6010      2.19 mg/kg      na/  |        |                          |       |            |   |  |  |  |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | J                        | 1.45 ug/kg | na/        | Mercury      CORE-SW846-7471      U      0.009 mg/kg      na/  |        |                          |       |            |   |  |  |  |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        | Nickel      CORE-SW846-6010      0.08 mg/kg      na/   |        |                          |       |            |   |  |  |  |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Potassium      CORE-SW846-6010      800 mg/kg      na/   |        |                          |       |            |   |  |  |  |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Selenium      CORE-SW846-7740      U      0.2 mg/kg      na/   |        |                          |       |            |   |  |  |  |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Silver      CORE-SW846-6010      B      0.007 mg/kg      na/   |        |                          |       |            |   |  |  |  |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg  | na/        | Sodium      CORE-SW846-6010      639 mg/kg      na/  |        |                          |       |            |   |  |  |  |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            | Thallium      CORE-SW846-6010      U      0.6 mg/kg      na/   |        |                          |       |            |   |  |  |  |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            | Vanadium      CORE-SW846-6010      32.1 mg/kg      na/   |        |                          |       |            |   |  |  |  |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            | Zinc      CORE-SW846-6010      0.253 mg/kg      na/  |        |                          |       |            |   |  |  |  |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |            |            | <b>PHYSIC</b>  |        |                          |       |            |   |  |  |  |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            | Moisture      CORE-ASTM-D2216      16.9 %      na/   |        |                          |       |            |   |  |  |  |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            | Percent Solids      CORE-ASTM-D2216      83.1 %      na/   |        |                          |       |            |   |  |  |  |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            | <b>PPCB</b>  |        |                          |       |            |   |  |  |  |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |            |            | Polychlorinated biphenyl      CH2F-SW846-4020      U      1000 ug/kg      na/                          |        |                          |       |            |   |  |  |  |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            | <b>RADS</b>  |        |                          |       |            |   |  |  |  |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |            |            | Alpha activity      CH2RF-DNT      8.773 pCi/g      na/  |        |                          |       |            |   |  |  |  |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            | Alpha activity      CORE-SW846-9310      31.4 pCi/g      na/   |        |                          |       |            |   |  |  |  |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |                             |                   |                          |            |            | Americium-241      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD  |        |                          |       |            |   |  |  |  |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            | Beta activity      CH2RF-DNT      42.42 pCi/g      na/   |        |                          |       |            |   |  |  |  |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |            |            |  |        |                          |       |            |   |  |  |  |

\*V/A = Validation/Assessment



## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|------------------------------|-----------------|--------------------------|------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|
| Beta activity                | CORE-SW846-9310 |                          | 26 pCi/g   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Phenanthrene              | CORE-SW846-8270   | U                        | 790 ug/kg | na/        |
| Cesium-137                   | CORE-EPA-901.1  |                          | 0.3 pCi/g  | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Phenol                    | CORE-SW846-8270   | U                        | 790 ug/kg | na/        |
| Neptunium-237                | CORE-HASL 300 M |                          | 0.3 pCi/g  | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 790 ug/kg | na/        |
| Plutonium-239                | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | <b>VOA</b>                |                   |                          |           |            |
| Technetium-99                | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Acenaphthene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Thorium-230                  | CORE-HASL 300 M |                          | 1.2 pCi/g  | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium                      | CORE-EPA-908.1  |                          | 1.5 pCi/g  | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-234                  | CORE-HASL 300 M |                          | 0.6 pCi/g  | na/        | Benz(a)anthracene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                  | CORE-HASL 300 M |                          | 0.1 pCi/g  | na/U-RAD   | Benzenemethanol             | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-235                  | CORE-HASL 300 M |                          | 2.3 %      | na/R-NORAD | Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Uranium-238                  | CORE-HASL 300 M |                          | 0.8 pCi/g  | na/        | Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
| <b>SVOA</b>                  |                 |                          |            |            | Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2,4-Trichlorobenzene       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,2-Dichlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzoic acid                | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,3-Dichlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 1,4-Dichlorobenzene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | J                        | 55 ug/kg   | na/IN-LAB  | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2,4,5-Trichlorophenol        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2,4,6-Trichlorophenol        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chrysene                    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dichlorophenol           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Di-n-butyl phthalate        | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dimethylphenol           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| 2,4-Dinitrophenol            | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,4-Dinitrotoluene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dibenzofuran                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2,6-Dinitrotoluene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Diethyl phthalate           | CORE-SW846-8270 | J                        | 40 ug/kg   | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| 2-Chloronaphthalene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Dimethyl phthalate          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Chlorophenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Fluoranthene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol   | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Fluorene                    | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobenzene           | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylphenol               | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachlorobutadiene         | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Hexachlorocyclopentadiene   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Hexachloroethane            | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Indeno(1,2,3-cd)pyrene      | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Isophorone                  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | N-Nitroso-di-n-propylamine  | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | N-Nitrosodiphenylamine      | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Naphthalene                 | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        |
|                              |                 |                          |            |            | Nitrobenzene                | CORE-SW846-8270 | U                        | 790 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
|                              |                 |                          |            |            | Pentachlorophenol           | CORE-SW846-8270 | U                        | 4000 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |

\*V/A = Validation/Assessment

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WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method          | Lab Qualifier and Result | Units       | V/A* Codes                   | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|--|-----------------|--------------------------|-------------|------------------------------|----------------------------|-----------------|--------------------------|------------|------------|
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400041SA030</b><br><b>Station: 400-041</b><br><b>MEDIA: SO Depth = 29.9 to 29.9 feet</b> |                 |                          |             |                              | Beta activity              | CORE-SW846-9310 | 9.2 pCi/g                | na/        |            |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |  |                 |                          |             |                              | Cesium-137                 | CORE-EPA-901.1  | 0.1 pCi/g                | na/U-RAD   |            |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>ANION</b>   | Neptunium-237   | CORE-HASL 300 M          | 0.2 pCi/g   | na/                          |                            |                 |                          |            |            |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Cyanide  | CORE-SW846-9010 | U                        | 1 mg/kg     | na/                          | Plutonium-239              | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD   |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>METAL</b>   | Technetium-99   | CORE-HASL 300 M          | 0.2 pCi/g   | na/U-RAD                     |                            |                 |                          |            |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Aluminum   | CORE-SW846-6010 | 5960 mg/kg               | na/         | Thorium-230                  | CORE-HASL 300 M            | 0.9 pCi/g       | na/                      |            |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Antimony   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/                          | Uranium                    | CORE-EPA-908.1  | 1.5 pCi/g                | na/        |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        | Arsenic  | CORE-SW846-7060 | 4.22 mg/kg               | na/         | Uranium-234                  | CORE-HASL 300 M            | 0.9 pCi/g       | na/                      |            |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Barium   | CORE-SW846-6010 | 13.4 mg/kg               | na/         | Uranium-235                  | CORE-HASL 300 M            | 0.1 pCi/g       | na/U-RAD                 |            |            |
| Methylene chloride          | CORE-SW846-8240   | J                        | 2.7 ug/kg | na/IN-LAB  | Beryllium  | CORE-SW846-6010 | 0.85 mg/kg               | na/         | Uranium-238                  | CORE-HASL 300 M            | 0.8 pCi/g       | na/                      |            |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Cadmium  | CORE-SW846-6010 | U                        | 0.02 mg/kg  | na/                          | <b>SVOA</b>                |                 |                          |            |            |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Calcium  | CORE-SW846-6010 | 773 mg/kg                | na/         | 1,2,4-Trichlorobenzene       | CORE-SW846-8270            | U               | 740 ug/kg                | na/        |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Chromium   | CORE-SW846-6010 | 22.5 mg/kg               | na/         | 1,2-Dichlorobenzene          | CORE-SW846-8270            | U               | 740 ug/kg                | na/        |            |
| Toluene                     | CORE-SW846-8240   | J                        | 1.8 ug/kg | na/        | Cobalt   | CORE-SW846-6010 | 9.06 mg/kg               | na/         | 1,3-Dichlorobenzene          | CORE-SW846-8270            | U               | 740 ug/kg                | na/        |            |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Copper   | CORE-SW846-6010 | 5.2 mg/kg                | na/         | 1,4-Dichlorobenzene          | CORE-SW846-8270            | U               | 740 ug/kg                | na/        |            |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Iron   | CORE-SW846-6010 | 22700 mg/kg              | na/         | 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270            | U               | 740 ug/kg                | na/        |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Lead   | CORE-SW846-6010 | 6.8 mg/kg                | na/         | 2,4,5-Trichlorophenol        | CORE-SW846-8270            | U               | 740 ug/kg                | na/        |            |
| trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Magnesium  | CORE-SW846-6010 | 314 mg/kg                | na/         | 2,4,6-Trichlorophenol        | CORE-SW846-8270            | U               | 740 ug/kg                | na/        |            |
| Trichloroethene             | CORE-SW846-8240   | J                        | 3.3 ug/kg | na/        | Manganese  | CORE-SW846-6010 | 60.6 mg/kg               | na/         | 2,4-Dichlorophenol           | CORE-SW846-8270            | U               | 740 ug/kg                | na/        |            |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Mercury  | CORE-SW846-7471 | B                        | 0.009 mg/kg | na/                          | 2,4-Dimethylphenol         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Nickel   | CORE-SW846-6010 | 4.9 mg/kg                | na/         | 2,4-Dinitrophenol            | CORE-SW846-8270            | U               | 3700 ug/kg               | na/        |            |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Potassium  | CORE-SW846-6010 | B                        | 57 mg/kg    | na/                          | 2,4-Dinitrotoluene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Selenium   | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/                          | 2,6-Dinitrotoluene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 700 ug/kg | na/        | Silver   | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/                          | 2-Chloronaphthalene        | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
|                             |                   |                          |           |            | Sodium   | CORE-SW846-6010 | 708 mg/kg                | na/         | 2-Chlorophenol               | CORE-SW846-8270            | U               | 740 ug/kg                | na/        |            |
|                             |                   |                          |           |            | Thallium   | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/                          | 2-Methyl-4,6-dinitrophenol | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
|                             |                   |                          |           |            | Vanadium   | CORE-SW846-6010 | 34.3 mg/kg               | na/         | 2-Methylnaphthalene          | CORE-SW846-8270            | U               | 740 ug/kg                | na/        |            |
|                             |                   |                          |           |            | Zinc   | CORE-SW846-6010 | 6.35 mg/kg               | na/         | 2-Methylphenol               | CORE-SW846-8270            | U               | 740 ug/kg                | na/        |            |
|                             |                   |                          |           |            | <b>PHYSIC</b>  |                 |                          |             | 2-Nitrobenzenamine           | CORE-SW846-8270            | U               | 3700 ug/kg               | na/        |            |
|                             |                   |                          |           |            | Moisture   | CORE-ASTM-D2216 | 11 %                     | na/         | 2-Nitrophenol                | CORE-SW846-8270            | U               | 740 ug/kg                | na/        |            |
|                             |                   |                          |           |            | Percent Solids   | CORE-ASTM-D2216 | 89 %                     | na/         | 3,3'-Dichlorobenzidine       | CORE-SW846-8270            | U               | 1500 ug/kg               | na/        |            |
|                             |                   |                          |           |            | <b>PPCB</b>  |                 |                          |             | 3-Nitrobenzenamine           | CORE-SW846-8270            | U               | 3700 ug/kg               | na/        |            |
|                             |                   |                          |           |            | Polychlorinated biphenyl   | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/                          | 4-Bromophenyl phenyl ether | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
|                             |                   |                          |           |            | <b>RADS</b>  |                 |                          |             | 4-Chloro-3-methylphenol      | CORE-SW846-8270            | U               | 1500 ug/kg               | na/        |            |
|                             |                   |                          |           |            | Alpha activity   | CORE-SW846-9310 | 17.2 pCi/g               | na/         | 4-Chlorobenzenamine          | CORE-SW846-8270            | U               | 1500 ug/kg               | na/        |            |
|                             |                   |                          |           |            | Alpha activity   | CH2RF-DNT       | 5.294 pCi/g              | na/U-RAD    |                              |                            |                 |                          |            |            |
|                             |                   |                          |           |            | Americium-241  | CORE-HASL 300 M | 0.1 pCi/g                | na/U-RAD    |                              |                            |                 |                          |            |            |
|                             |                   |                          |           |            | Beta activity  | CH2RF-DNT       | 61.85 pCi/g              | na/         |                              |                            |                 |                          |            |            |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Phenanthrene              | CORB-SW846-8270   | U                        | 740 ug/kg | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Phenol                    | CORE-SW846-8270   | U                        | 740 ug/kg | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | Pyrene                    | CORE-SW846-8270   | U                        | 740 ug/kg | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | VOA                       |                   |                          |           |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Acenaphthene                | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Anthracene                  | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benz(a)anthracene           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        |
| Benzenemethanol             | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,2-Dibromoethane         | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |
| Bis(2-ethylhexyl)phthalate  | CORE-SW846-8170 | J                        | 70 ug/kg   | na/IN-LAB  | 2-Chloro-1,3-butadiene    | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                    | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate        | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 2-Propanol                | CORB-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |
| Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Dibenzofuran                | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Acrolein                  | CORB-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Diethyl phthalate           | CORE-SW846-8270 |                          | 5000 ug/kg | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |
| Dimethyl phthalate          | CORE-SW846-8170 | U                        | 740 ug/kg  | na/        | Benzene                   | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Fluoranthene                | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bromodichloromethane      | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Fluorene                    | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachlorobenzene           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Bromomethane              | CORB-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Hexachlorobutadiene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachlorocyclopentadiene   | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Hexachloroethane            | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Indeno(1,2,3-cd)pyrene      | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| Isophorone                  | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| N-Nitroso-di-n-propylamine  | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            |
| N-Nitrosodiphenylamine      | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Naphthalene                 | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |                             |                   |                          |           |            |
| Nitrobenzene                | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |
| Pentachlorophenol           | CORB-SW846-8270 | U                        | 3700 ug/kg | na/        | Dibromochloromethane      | CORB-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-----------------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|
| <b>Sample ID: 400041SA039</b> |                 |                          |                       |            | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270   | U                        | 710 ug/kg  | na/        |
| Station: 400-041              | MEDIA: SO       |                          | Depth = 39 to 39 feet |            | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3500 ug/kg | na/        | Hexachlorobenzene          | CORE-SW846-8270   | U                        | 710 ug/kg  | na/        |
| <b>ANION</b>                  |                 |                          |                       |            | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 710 ug/kg  | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg               | na/        | 2-Methylphenol              | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 710 ug/kg  | na/        |
| <b>PHYSIC</b>                 |                 |                          |                       |            | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3500 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 710 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 6.9 %                 | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 710 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 93.1 %                | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 710 ug/kg  | na/        |
| <b>RADS</b>                   |                 |                          |                       |            | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3500 ug/kg | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 710 ug/kg  | na/        |
| Alpha activity                | CORE-SW846-9310 |                          | 12.1 pCi/g            | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 710 ug/kg  | na/        |
| Alpha activity                | CH2RF-DNT       |                          | 0.540 pCi/g           | na/U-RAD   | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 710 ug/kg  | na/        |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g             | na/U-RAD   | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 710 ug/kg  | na/        |
| Beta activity                 | CORE-SW846-9310 |                          | 5.4 pCi/g             | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 3500 ug/kg | na/        |
| Beta activity                 | CH2RF-DNT       |                          | 4.149 pCi/g           | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 710 ug/kg  | na/        |
| Cesium-137                    | CORE-EPA-901.1  |                          | 0.1 pCi/g             | na/U-RAD   | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3500 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 710 ug/kg  | na/        |
| Neptunium-237                 | CORE-HASL 300 M |                          | 0.1 pCi/g             | na/U-RAD   | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3500 ug/kg | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 710 ug/kg  | na/        |
| Plutonium-239                 | CORE-HASL 300 M |                          | 0.1 pCi/g             | na/U-RAD   | Acenaphthene                | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | <b>VOA</b>                 |                   |                          |            |            |
| Technetium-99                 | CORE-HASL 300 M |                          | 0.4 pCi/g             | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Thorium-230                   | CORE-HASL 300 M |                          | 0.9 pCi/g             | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Uranium                       | CORE-EPA-908.1  |                          | 1.3 pCi/g             | na/        | Benz(a)anthracene           | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Uranium-234                   | CORE-HASL 300 M |                          | 0.7 pCi/g             | na/        | Benzenemethanol             | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Uranium-235                   | CORE-HASL 300 M |                          | 0.1 pCi/g             | na/U-RAD   | Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Uranium-235                   | CORE-HASL 300 M |                          | 1.4 %                 | na/R-NORAD | Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| Uranium-238                   | CORE-HASL 300 M |                          | 0.8 pCi/g             | na/        | Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na/        |
| <b>SVOA</b>                   |                 |                          |                       |            | Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| 1,2,4-Trichlorobenzene        | CORE-SW846-8270 | U                        | 710 ug/kg             | na/        | Benzoic acid                | CORE-SW846-8270 | U                        | 3500 ug/kg | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| 1,2-Dichlorobenzene           | CORE-SW846-8270 | U                        | 710 ug/kg             | na/        | Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| 1,3-Dichlorobenzene           | CORE-SW846-8270 | U                        | 710 ug/kg             | na/        | Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| 1,4-Dichlorobenzene           | CORE-SW846-8270 | U                        | 710 ug/kg             | na/        | Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | J                        | 86 ug/kg   | na/TN-LAB  | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,2'-oxybis(1-chloropropane)  | CORE-SW846-8270 | U                        | 710 ug/kg             | na/        | Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
| 2,4,5-Trichlorophenol         | CORE-SW846-8270 | U                        | 710 ug/kg             | na/        | Chrysene                    | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2,4,6-Trichlorophenol         | CORE-SW846-8270 | U                        | 710 ug/kg             | na/        | Di-n-butyl phthalate        | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | 2-Hexanone                 | CORE-SW846-8240   | U                        | 50 ug/kg   | na/        |
| 2,4-Dichlorophenol            | CORE-SW846-8270 | U                        | 710 ug/kg             | na/        | Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 50 ug/kg   | na/        |
| 2,4-Dimethylphenol            | CORE-SW846-8270 | U                        | 710 ug/kg             | na/        | Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 50 ug/kg   | na/        |
| 2,4-Dinitrophenol             | CORE-SW846-8270 | U                        | 3500 ug/kg            | na/        | Dibenzofuran                | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,4-Dinitrotoluene            | CORE-SW846-8270 | U                        | 710 ug/kg             | na/        | Diethyl phthalate           | CORE-SW846-8270 | J                        | 40 ug/kg   | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,6-Dinitrotoluene            | CORE-SW846-8270 | U                        | 710 ug/kg             | na/        | Dimethyl phthalate          | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2-Chloronaphthalene           | CORE-SW846-8270 | U                        | 710 ug/kg             | na/        | Fluoranthene                | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Benzene                    | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |
|                               |                 |                          |                       |            |                             |                 |                          |            |            | Bromodichloromethane       | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |

\*V/A = Validation/Assessment

| Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-----------------------------|-------------------|--------------------------|------------|------------|--|--------|--------------------------|-------|------------|----------|--------|--------------------------|-------|------------|
| Bromoform                   | CORE-SW846-8240   | U                        | 5 ug/kg    | na         | <b>Sample ID: 400041SA046</b><br>Station: 400-041      MEDIA: SO      Depth = 46 to 46 feet<br>ANION<br>Cyanide      CORE-SW846-9010      U      1 mg/kg      na/<br>PHYSC<br>Moisture      CORE-ASTM-D2216      16.3 %      na/<br>Percent Solids      CORE-ASTM-D2216      83.7 %      na/<br>RADS<br>Alpha activity      CORE-SW846-9310      11.9 pCi/g      na/<br>Alpha activity      CH2RF-DNT      0.289 pCi/g      na/U-RAD<br>Americium-241      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Beta activity      CH2RF-DNT      4.430 pCi/g      na/U-RAD<br>Beta activity      CORE-SW846-9310      10.5 pCi/g      na/<br>Cesium-137      CORE-EPA-901.1      0.1 pCi/g      na/U-RAD<br>Neptunium-237      CORE-HASL 300 M      0.2 pCi/g      na/<br>Plutonium-239      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Technetium-99      CORE-HASL 300 M      0.4 pCi/g      na/<br>Thorium-230      CORE-HASL 300 M      0.9 pCi/g      na/<br>Uranium      CORE-EPA-908.1      1.5 pCi/g      na/<br>Uranium-234      CORE-HASL 300 M      0.8 pCi/g      na/<br>Uranium-235      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Uranium-235      CORE-HASL 300 M      1.5 %      na/R-NORAD<br>Uranium-238      CORE-HASL 300 M      0.7 pCi/g      na/<br>SVOA<br>1,2,4-Trichlorobenzene      CORE-SW846-8270      U      790 ug/kg      na/<br>1,2-Dichlorobenzene      CORE-SW846-8270      U      790 ug/kg      na/<br>1,3-Dichlorobenzene      CORE-SW846-8270      U      790 ug/kg      na/<br>1,4-Dichlorobenzene      CORE-SW846-8270      U      790 ug/kg      na/<br>2,2'-oxybis(1-chloropropane)      CORE-SW846-8270      U      790 ug/kg      na/<br>2,4,5-Trichlorophenol      CORE-SW846-8270      U      790 ug/kg      na/<br>2,4,6-Trichlorophenol      CORE-SW846-8270      U      790 ug/kg      na/<br>2,4-Dichlorophenol      CORE-SW846-8270      U      790 ug/kg      na/<br>2,4-Dimethylphenol      CORE-SW846-8270      U      790 ug/kg      na/<br>2,4-Dinitrophenol      CORE-SW846-8270      U      4000 ug/kg      na/<br>2,4-Dinitrotoluene      CORE-SW846-8270      U      790 ug/kg      na/<br>2,6-Dinitrotoluene      CORE-SW846-8270      U      790 ug/kg      na/<br>2-Chloronaphthalene      CORE-SW846-8270      U      790 ug/kg      na/<br>2-Chlorophenol      CORE-SW846-8270      U      790 ug/kg      na/<br>2-Methyl-4,6-dinitrophenol      CORE-SW846-8270      U      4000 ug/kg      na/<br>2-Methylnaphthalene      CORE-SW846-8270      U      790 ug/kg      na/<br>2-Methylphenol      CORE-SW846-8270      U      790 ug/kg      na/<br>2-Nitrobenzenamine      CORE-SW846-8270      U      4000 ug/kg      na/<br>2-Nitrophenol      CORE-SW846-8270      U      790 ug/kg      na/<br>3,3'-Dichlorobenzidine      CORE-SW846-8270      U      1600 ug/kg      na/<br>3-Nitrobenzenamine      CORE-SW846-8270      U      4000 ug/kg      na/<br>4-Bromophenyl phenyl ether      CORE-SW846-8270      U      790 ug/kg      na/<br>4-Chloro-3-methylphenol      CORE-SW846-8270      U      1600 ug/kg      na/<br>4-Chlorobenzenamine      CORE-SW846-8270      U      1600 ug/kg      na/<br>4-Chlorophenyl phenyl ether      CORE-SW846-8270      U      790 ug/kg      na/<br>4-Methylphenol      CORE-SW846-8270      U      790 ug/kg      na/<br>4-Nitrobenzenamine      CORE-SW846-8270      U      4000 ug/kg      na/<br>4-Nitrophenol      CORE-SW846-8270      U      4000 ug/kg      na/<br>Acenaphthene      CORE-SW846-8270      U      790 ug/kg      na/<br>Acenaphthylene      CORE-SW846-8270      U      790 ug/kg      na/<br>Anthracene      CORE-SW846-8270      U      790 ug/kg      na/<br>Benz(a)anthracene      CORE-SW846-8270      U      790 ug/kg      na/<br>Benzenemethanol      CORE-SW846-8270      U      1600 ug/kg      na/<br>Benzo(a)pyrene      CORE-SW846-8270      U      790 ug/kg      na/<br>Benzo(b)fluoranthene      CORE-SW846-8270      U      790 ug/kg      na/<br>Benzo(ghi)perylene      CORE-SW846-8270      U      790 ug/kg      na/<br>Benzo(k)fluoranthene      CORE-SW846-8270      U      790 ug/kg      na/<br>Benzoic acid      CORE-SW846-8270      U      4000 ug/kg      na/<br>Bis(2-chloroethoxy)methane      CORE-SW846-8270      U      790 ug/kg      na/<br>Bis(2-chloroethyl) ether      CORE-SW846-8270      U      790 ug/kg      na/<br>Bis(2-ethylhexyl)phthalate      CORE-SW846-8270      J      50 ug/kg      na/TN-LAB<br>Butyl benzyl phthalate      CORE-SW846-8270      U      790 ug/kg      na/<br>Chrysene      CORE-SW846-8270      U      790 ug/kg      na/<br>Di-n-butyl phthalate      CORE-SW846-8270      U      790 ug/kg      na/<br>Di-n-octylphthalate      CORE-SW846-8270      U      790 ug/kg      na/<br>Dibenz(a,h)anthracene      CORE-SW846-8270      U      790 ug/kg      na/<br>Dibenzofuran      CORE-SW846-8270      U      790 ug/kg      na/<br>Diethyl phthalate      CORE-SW846-8270      U      790 ug/kg      na/<br>Dimethyl phthalate      CORE-SW846-8270      U      790 ug/kg      na/<br>Fluoranthene      CORE-SW846-8270      U      790 ug/kg      na/<br> |        |                          |       |            |          |        |                          |       |            |
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |  |        |                          |       |            |          |        |                          |       |            |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |  |        |                          |       |            |          |        |                          |       |            |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |  |        |                          |       |            |          |        |                          |       |            |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |  |        |                          |       |            |          |        |                          |       |            |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |  |        |                          |       |            |          |        |                          |       |            |
| Chloroform                  | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |  |        |                          |       |            |          |        |                          |       |            |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |  |        |                          |       |            |          |        |                          |       |            |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |  |        |                          |       |            |          |        |                          |       |            |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         |  |        |                          |       |            |          |        |                          |       |            |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |  |        |                          |       |            |          |        |                          |       |            |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |  |        |                          |       |            |          |        |                          |       |            |
| Dibromomethane              | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |  |        |                          |       |            |          |        |                          |       |            |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |  |        |                          |       |            |          |        |                          |       |            |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |  |        |                          |       |            |          |        |                          |       |            |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na         |  |        |                          |       |            |          |        |                          |       |            |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |  |        |                          |       |            |          |        |                          |       |            |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |  |        |                          |       |            |          |        |                          |       |            |
| Iodomethane                 | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |  |        |                          |       |            |          |        |                          |       |            |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 27 ug/kg   | na         |  |        |                          |       |            |          |        |                          |       |            |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |  |        |                          |       |            |          |        |                          |       |            |
| Methylene chloride          | CORE-SW846-8240   | J                        | 2.7 ug/kg  | na/TN-LAB  |  |        |                          |       |            |          |        |                          |       |            |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |  |        |                          |       |            |          |        |                          |       |            |
| Styrene                     | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |  |        |                          |       |            |          |        |                          |       |            |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |  |        |                          |       |            |          |        |                          |       |            |
| Toluene                     | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |  |        |                          |       |            |          |        |                          |       |            |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |  |        |                          |       |            |          |        |                          |       |            |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         |  |        |                          |       |            |          |        |                          |       |            |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |  |        |                          |       |            |          |        |                          |       |            |
| trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |  |        |                          |       |            |          |        |                          |       |            |
| Trichloroethene             | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |  |        |                          |       |            |          |        |                          |       |            |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         |  |        |                          |       |            |          |        |                          |       |            |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 5 ug/kg    | na         |  |        |                          |       |            |          |        |                          |       |            |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 50 ug/kg   | na         |  |        |                          |       |            |          |        |                          |       |            |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na         |  |        |                          |       |            |          |        |                          |       |            |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/kg | na         |  |        |                          |       |            |          |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|---|--------|--------------------------|-------|------------|
| Fluorene                   | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Bromoform                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>Sample ID: 400041SA055</b><br><b>Station: 400-041</b> <b>MEDIA: SO</b> <b>Depth = 55 to 55 feet</b><br><b>ANION</b><br>Cyanide                      CORE-SW846-9010    U                      1 mg/kg    na/   |        |                          |       |            |
| Hexachlorobenzene          | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |   |        |                          |       |            |
| Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>PHYSC</b><br>Moisture                      CORE-ASTM-D2216                      19.3 %                      na/<br>Percent Solids                      CORE-ASTM-D2216                      80.7 %                      na/  |        |                          |       |            |
| Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>RADS</b><br>Alpha activity                      CH2RF-DNT                      3.017 pCi/g                      na/U-RAD<br>Alpha activity                      CORE-SW846-9310                      13.7 pCi/g                      na/<br>Americium-241                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD<br>Beta activity                      CORE-SW846-9310                      9.8 pCi/g                      na/<br>Beta activity                      CH2RF-DNT                      6.464 pCi/g                      na/U-RAD<br>Cesium-137                      CORE-EPA-901.1                      0.1 pCi/g                      na/U-RAD<br>Neptunium-237                      CORE-HASL 300 M                      0.2 pCi/g                      na/<br>Plutonium-239                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD<br>Technetium-99                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD<br>Thorium-230                      CORE-HASL 300 M                      0.5 pCi/g                      na/<br>Uranium                      CORE-EPA-908.1                      0.8 pCi/g                      na/<br>Uranium-234                      CORE-HASL 300 M                      0.5 pCi/g                      na/<br>Uranium-235                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD<br>Uranium-235                      CORE-HASL 300 M                      3.2 %                      na/R-NORAD<br>Uranium-238                      CORE-HASL 300 M                      0.4 pCi/g                      na/ |        |                          |       |            |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Isophorone                 | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |   |        |                          |       |            |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |   |        |                          |       |            |
| Naphthalene                | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Nitrobenzene               | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |   |        |                          |       |            |
| Pentachlorophenol          | CORE-SW846-8270   | U                        | 4000 ug/kg | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Phenanthrene               | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Phenol                     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Pyrene                     | CORE-SW846-8270   | U                        | 790 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| <b>VOA</b>                 |                   |                          |            |            | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |   |        |                          |       |            |
| 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 30 ug/kg  | na/        |   |        |                          |       |            |
| 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 900 ug/kg  | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 2.5 ug/kg | na/IN-LAB  |   |        |                          |       |            |
| 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |   |        |                          |       |            |
| 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |   |        |                          |       |            |
| Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |   |        |                          |       |            |
| Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |   |        |                          |       |            |
| Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 900 ug/kg | na/        |   |        |                          |       |            |
| Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |   |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        | Bromoform                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Hexachlorobenzene          | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 300 ug/kg | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 4100 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Acenaphthene                | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | <b>VOA</b>                 |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Anthracene                  | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benz(a)anthracene           | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzenemethanol             | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 31 ug/kg  | na/        |
| Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 2.3 ug/kg | na/TN-LAB  |
| Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 300 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Benzoic acid                | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 300 ug/kg | na/        |
| Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Chrysene                    | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-butyl phthalate        | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 300 ug/kg | na/        |
| Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |
| Dibenzofuran                | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        |
| Diethyl phthalate           | CORE-SW846-8270 | J                        | 50 ug/kg   | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Dimethyl phthalate          | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 300 ug/kg | na/        |
| Fluoranthene                | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |
|                             |                 |                          |            |            | Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|
| <b>Sample ID: 400041SA060</b> |                 |                          |             |            | 1,3-Dichlorobenzene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-chloroethyl) ether   | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        |
| Station: 400-041              | MEDIA: SO       | Depth = 66 to 66 feet    |             |            | 1,4-Dichlorobenzene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate | CORE-SW846-8270   | J                        | 71 ug/kg   | na/IN-LAB  |
| ANION                         |                 |                          |             |            | 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Butyl benzyl phthalate     | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | 2,4,5-Trichlorophenol        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        |
| PHYSIC                        |                 |                          |             |            | 2,4,6-Trichlorophenol        | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 9.1 %       | na/        | 2,4-Dichlorophenol           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 90.9 %      | na/        | 2,4-Dimethylphenol           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        |
| PPCB                          |                 |                          |             |            | 2,4-Dinitrophenol            | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Dibenzofuran               | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        |
| PCB-1016                      | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2,4-Dinitrotoluene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Diethyl phthalate          | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        |
| PCB-1221                      | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2,6-Dinitrotoluene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        |
| PCB-1232                      | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2-Chloronaphthalene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        |
| PCB-1242                      | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2-Chlorophenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        |
| PCB-1248                      | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2-Methyl-4,6-dinitrophenol   | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Hexachlorobenzene          | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        |
| PCB-1254                      | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        |
| PCB-1260                      | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2-Methylphenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        |
| PCB-1262                      | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2-Nitrobenzamine             | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        |
| PCB-1268                      | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 2-Nitrophenol                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        |
| Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 3,3'-Dichlorobenzidine       | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        |
| Polychlorinated biphenyl      | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        | 3-Nitrobenzamine             | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        |
| RADS                          |                 |                          |             |            | 4-Bromophenyl phenyl ether   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        |
| Alpha activity                | CH2RF-DNT       |                          | 3.982 pCi/g | na/U-RAD   | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        |
| Alpha activity                | CORE-SW846-9310 |                          | 7.5 pCi/g   | na/        | 4-Chloro-3-methylphenol      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        |
| Americium-241                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Chlorobenzenamine          | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 3600 ug/kg | na/        |
| Beta activity                 | CH2RF-DNT       |                          | 20.41 pCi/g | na/        | 4-Chlorophenyl phenyl ether  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        |
| Beta activity                 | CORE-SW846-9310 |                          | 15.4 pCi/g  | na/        | 4-Methylphenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Phenol                     | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        |
| Cesium-137                    | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 730 ug/kg  | na/        |
| Neptunium-237                 | CORE-HASL 300 M |                          | 0.3 pCi/g   | na/        | 4-Nitrobenzamine             | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | VOA                        |                   |                          |            |            |
| Plutonium-239                 | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Nitrophenol                | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Technetium-99                 | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        | Acenaphthene                 | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Thorium-230                   | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        | Acenaphthylene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium                       | CORE-EPA-908.1  |                          | 0.9 pCi/g   | na/        | Anthracene                   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-234                   | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        | Benz(a)anthracene            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235                   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Benzenemethanol              | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235                   | CORE-HASL 300 M |                          | 0.1 %       | na/R-NORAD | Benzo(a)pyrene               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 300 ug/kg  | na/        |
| Uranium-238                   | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        | Benzo(b)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| SVOA                          |                 |                          |             |            | Benzo(ghi)perylene           | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2,4-Trichlorobenzene        | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Benzo(k)fluoranthene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2-Dichlorobenzene           | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | Benzoic acid                 | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                               |                 |                          |             |            | Bis(2-chloroethoxy)methane   | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        |                            |                   |                          |            |            |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|---|--------|--------------------------|-------|------------|
| 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 300 ug/kg | na/        | <b>Sample ID: 400041SA075</b><br><b>Station: 400-041</b> <b>MEDIA: SO</b> <b>Depth = 71 to 71 feet</b><br><b>ANION</b><br>Cyanide                      CORE-SW846-9010                      U                      1 mg/kg                      na/ |        |                          |       |            |
| 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |   |        |                          |       |            |
| 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>PHYSIC</b><br>Moisture                      CORE-ASTM-D2216                      8 %                      na/  |        |                          |       |            |
| 2-Hexanone                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | <b>PERCENT SOLIDS</b><br>Percent Solids                      CORE-ASTM-D2216                      92 %                      na/   |        |                          |       |            |
| 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 300 ug/kg | na/        | <b>RADS</b><br>Alpha activity                      CORE-SW846-9310                      7.3 pCi/g                      na/  |        |                          |       |            |
| 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        | Alpha activity                      CH2RF-DNT                      -0.87 pCi/g                      na/U-RAD  |        |                          |       |            |
| Acetone                   | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na/        | Americium-241                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD   |        |                          |       |            |
| Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        | Beta activity                      CORE-SW846-9310                      6.8 pCi/g                      na/  |        |                          |       |            |
| Acrylonitrile             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 300 ug/kg | na/        | Beta activity                      CH2RF-DNT                      4.134 pCi/g                      na/U-RAD   |        |                          |       |            |
| Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Cesium-137                      CORE-EPA-901.1                      0.2 pCi/g                      na/  |        |                          |       |            |
| Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Neptunium-237                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD   |        |                          |       |            |
| Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Plutonium-239                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD   |        |                          |       |            |
| Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | Technetium-99                      CORE-HASL 300 M                      0.4 pCi/g                      na/  |        |                          |       |            |
| Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Thorium-230                      CORE-HASL 300 M                      0.5 pCi/g                      na/  |        |                          |       |            |
| Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Uranium                      CORE-EPA-908.1                      0.9 pCi/g                      na/   |        |                          |       |            |
| Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Uranium-234                      CORE-HASL 300 M                      0.3 pCi/g                      na/  |        |                          |       |            |
| Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | Uranium-235                      CORE-HASL 300 M                      0.1 pCi/g                      na/U-RAD   |        |                          |       |            |
| Chloroform                | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | Uranium-235                      CORE-HASL 300 M                      0.8 %                      na/R-NORAD   |        |                          |       |            |
| Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |                             |                   |                          |           |            | Uranium-238                      CORE-HASL 300 M                      0.5 pCi/g                      na/  |        |                          |       |            |
| cis-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | <b>SVOA</b><br>1,2,4-Trichlorobenzene                      CORE-SW846-8270                      U                      720 ug/kg                      na/   |        |                          |       |            |
| cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 300 ug/kg | na/        |                             |                   |                          |           |            | 1,2-Dichlorobenzene                      CORE-SW846-8270                      U                      720 ug/kg                      na/   |        |                          |       |            |
| cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | 1,3-Dichlorobenzene                      CORE-SW846-8270                      U                      720 ug/kg                      na/   |        |                          |       |            |
| Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | 1,4-Dichlorobenzene                      CORE-SW846-8270                      U                      720 ug/kg                      na/   |        |                          |       |            |
| Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | 2,2'-oxybis(1-chloropropane)                      CORE-SW846-8270                      U                      720 ug/kg                      na/  |        |                          |       |            |
| Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | 2,4,5-Trichlorophenol                      CORE-SW846-8270                      U                      720 ug/kg                      na/   |        |                          |       |            |
| Dimethylbenzene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | 2,4,6-Trichlorophenol                      CORE-SW846-8270                      U                      720 ug/kg                      na/   |        |                          |       |            |
| Ethyl cyanide             | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |                             |                   |                          |           |            | 2,4-Dichlorophenol                      CORE-SW846-8270                      U                      720 ug/kg                      na/  |        |                          |       |            |
| Ethyl methacrylate        | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | 2,4-Dimethylphenol                      CORE-SW846-8270                      U                      720 ug/kg                      na/  |        |                          |       |            |
| Ethylbenzene              | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | 2,4-Dinitrophenol                      CORE-SW846-8270                      U                      3600 ug/kg                      na/  |        |                          |       |            |
| Iodomethane               | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | 2,4-Dinitrotoluene                      CORE-SW846-8270                      U                      720 ug/kg                      na/  |        |                          |       |            |
| Methacrylonitrile         | CORE-SW846-8240   | U                        | 28 ug/kg  | na/        |                             |                   |                          |           |            | 2,6-Dinitrotoluene                      CORE-SW846-8270                      U                      720 ug/kg                      na/  |        |                          |       |            |
| Methyl methacrylate       | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            | 2-Chloronaphthalene                      CORE-SW846-8270                      U                      720 ug/kg                      na/   |        |                          |       |            |
| Methylene chloride        | CORE-SW846-8240   | J                        | 2.9 ug/kg | na/TN-LAB  |                             |                   |                          |           |            |   |        |                          |       |            |
| Pentachloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Styrene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Tetrachloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| Toluene                   | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |
| trans-1,2-Dichloroethene  | CORE-SW846-8240   | U                        | 6 ug/kg   | na/        |                             |                   |                          |           |            |   |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270   | U                        | 720 ug/kg  | na/        | Bromoform                   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Hexachlorobenzene          | CORE-SW846-8270   | U                        | 720 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 720 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 720 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 720 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 720 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 720 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 720 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 720 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 720 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 300 ug/kg | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 720 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 3600 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 720 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 720 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 720 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Acenaphthene                | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | VOA                        |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Anthracene                  | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Benz(a)anthracene           | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Benzenemethanol             | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 27 ug/kg  | na/        |
| Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | J                        | 1.3 ug/kg | na/IN-LAB  |
| Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 300 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Benzoic acid                | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | J                        | 78 ug/kg   | na/IN-LAB  | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 300 ug/kg | na/        |
| Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Chrysene                    | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Di-n-butyl phthalate        | CORE-SW846-8270 |                          | 2000 ug/kg | na/IN-LAB  | 2-Hexanone                 | CORE-SW846-8240   | U                        | 50 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 50 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 300 ug/kg | na/        |
| Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 50 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 5 ug/kg   | na/        |
| Dibenzofuran                | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 50 ug/kg  | na/        |
| Diethyl phthalate           | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Dimethyl phthalate          | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 300 ug/kg | na/        |
| Fluoranthene                | CORE-SW846-8270 | U                        | 720 ug/kg  | na/        | Benzene                    | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                             |                   |                          |           |            |
|                             |                 |                          |            |            | Bromodichloromethane       | CORE-SW846-8240   | U                        | 5 ug/kg    | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                           | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis                          | Method | Lab Qualifier and Result | Units | V/A* Codes |
|---|-----------------|--------------------------|-------------|------------|------------------------------------|--------|--------------------------|-------|------------|-----------------------------------|--------|--------------------------|-------|------------|
| <b>Sample ID: 400041SA085</b>                               |                 |                          |             |            | <b>2-Chlorophenol</b>              |        |                          |       |            | <b>Fluorene</b>                   |        |                          |       |            |
| <b>Station: 400-041 MEDIA: SO Depth = 84.4 to 84.4 feet</b> |                 |                          |             |            | <b>2-Methyl-4,6-dinitrophenol</b>  |        |                          |       |            | <b>Hexachlorobenzene</b>          |        |                          |       |            |
| <b>ANION</b>  |                 |                          |             |            | <b>2-Methylnaphthalene</b>         |        |                          |       |            | <b>Hexachlorobutadiene</b>        |        |                          |       |            |
| Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | <b>2-Methylphenol</b>              |        |                          |       |            | <b>Hexachlorocyclopentadiene</b>  |        |                          |       |            |
| <b>PHYSIC</b>   |                 |                          |             |            | <b>2-Nitrobenzenamine</b>          |        |                          |       |            | <b>Hexachloroethane</b>           |        |                          |       |            |
| Moisture  | CORE-ASTM-D2216 |                          | 9.9 %       | na/        | <b>2-Nitrophenol</b>               |        |                          |       |            | <b>Indeno(1,2,3-cd)pyrene</b>     |        |                          |       |            |
| Percent Solids  | CORE-ASTM-D2216 |                          | 90.1 %      | na/        | <b>3,3'-Dichlorobenzidine</b>      |        |                          |       |            | <b>Isophorone</b>                 |        |                          |       |            |
| <b>RADS</b>   |                 |                          |             |            | <b>3-Nitrobenzenamine</b>          |        |                          |       |            | <b>N-Nitroso-di-n-propylamine</b> |        |                          |       |            |
| Alpha activity  | CH2RF-DNT       |                          | -0.17 pCi/g | na/U-RAD   | <b>4-Bromophenyl phenyl ether</b>  |        |                          |       |            | <b>N-Nitrosodiphenylamine</b>     |        |                          |       |            |
| Alpha activity  | CORE-SW846-9310 |                          | 3.3 pCi/g   | na/U-RAD   | <b>4-Chloro-3-methylphenol</b>     |        |                          |       |            | <b>Naphthalene</b>                |        |                          |       |            |
| Americium-241   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | <b>4-Chlorobenzeneamine</b>        |        |                          |       |            | <b>Nitrobenzene</b>               |        |                          |       |            |
| Beta activity   | CORE-SW846-9310 |                          | 3.4 pCi/g   | na/        | <b>4-Chlorophenyl phenyl ether</b> |        |                          |       |            | <b>Pentachlorophenol</b>          |        |                          |       |            |
| Beta activity   | CH2RF-DNT       |                          | 11.8 pCi/g  | na/U-RAD   | <b>4-Methylphenol</b>              |        |                          |       |            | <b>Phenanthrene</b>               |        |                          |       |            |
| Cesium-137  | CORE-EPA-901.1  |                          | 0.2 pCi/g   | na/        | <b>4-Nitrobenzenamine</b>          |        |                          |       |            | <b>Phenol</b>                     |        |                          |       |            |
| Neptunium-237   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | <b>4-Nitrophenol</b>               |        |                          |       |            | <b>Pyrene</b>                     |        |                          |       |            |
| Plutonium-239   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | <b>Acenaphthene</b>                |        |                          |       |            | <b>VOA</b>                        |        |                          |       |            |
| Technetium-99   | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        | <b>Acenaphthylene</b>              |        |                          |       |            | <b>1,1,1,2-Tetrachloroethane</b>  |        |                          |       |            |
| Thorium-230   | CORE-HASL 300 M |                          | 0.5 pCi/g   | na/        | <b>Anthracene</b>                  |        |                          |       |            | <b>1,1,1-Trichloroethane</b>      |        |                          |       |            |
| Uranium   | CORE-EPA-908.1  |                          | 0.9 pCi/g   | na/        | <b>Benz(a)anthracene</b>           |        |                          |       |            | <b>1,1,2,2-Tetrachloroethane</b>  |        |                          |       |            |
| Uranium-234   | CORE-HASL 300 M |                          | 0.3 pCi/g   | na/        | <b>Benzenemethanol</b>             |        |                          |       |            | <b>1,1,2-Trichloroethane</b>      |        |                          |       |            |
| Uranium-235   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | <b>Benzo(a)pyrene</b>              |        |                          |       |            | <b>1,1-Dichloroethane</b>         |        |                          |       |            |
| Uranium-235   | CORE-HASL 300 M |                          | 1.4 %       | na/R-NORAD | <b>Benzo(b)fluoranthene</b>        |        |                          |       |            | <b>1,1-Dichloroethene</b>         |        |                          |       |            |
| Uranium-238   | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        | <b>Benzo(ghi)perylene</b>          |        |                          |       |            | <b>1,1-Dichloroethene</b>         |        |                          |       |            |
| <b>SVOA</b>   |                 |                          |             |            | <b>Benzo(k)fluoranthene</b>        |        |                          |       |            | <b>CH2F-SW846-8010 M</b>          |        |                          |       |            |
| 1,2,4-Trichlorobenzene                                      | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | <b>Benzoic acid</b>                |        |                          |       |            | <b>1,2,3-Trichloropropane</b>     |        |                          |       |            |
| 1,2-Dichlorobenzene   | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | <b>Bis(2-chloroethoxy)methane</b>  |        |                          |       |            | <b>1,2-Dibromoethane</b>          |        |                          |       |            |
| 1,3-Dichlorobenzene   | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | <b>Bis(2-chloroethyl) ether</b>    |        |                          |       |            | <b>1,2-Dichloroethane</b>         |        |                          |       |            |
| 1,4-Dichlorobenzene   | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | <b>Bis(2-ethylhexyl)phthalate</b>  |        |                          |       |            | <b>1,2-Dichloropropane</b>        |        |                          |       |            |
| 2,2'-oxybis(1-chloropropane)                                | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | <b>Butyl benzyl phthalate</b>      |        |                          |       |            | <b>2-Butanone</b>                 |        |                          |       |            |
| 2,4,5-Trichlorophenol                                       | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | <b>Chrysene</b>                    |        |                          |       |            | <b>2-Chloro-1,3-butadiene</b>     |        |                          |       |            |
| 2,4,6-Trichlorophenol                                       | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | <b>Di-n-butyl phthalate</b>        |        |                          |       |            | <b>2-Chloroethyl vinyl ether</b>  |        |                          |       |            |
| 2,4-Dichlorophenol  | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | <b>Di-n-octylphthalate</b>         |        |                          |       |            | <b>2-Hexanone</b>                 |        |                          |       |            |
| 2,4-Dimethylphenol  | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | <b>Dibenz(a,h)anthracene</b>       |        |                          |       |            | <b>2-Propanol</b>                 |        |                          |       |            |
| 2,4-Dinitrophenol   | CORE-SW846-8270 | U                        | 3700 ug/kg  | na/        | <b>Dibenzofuran</b>                |        |                          |       |            | <b>4-Methyl-2-pentanone</b>       |        |                          |       |            |
| 2,4-Dinitrotoluene  | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | <b>Diethyl phthalate</b>           |        |                          |       |            | <b>Acetone</b>                    |        |                          |       |            |
| 2,6-Dinitrotoluene  | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | <b>Dimethyl phthalate</b>          |        |                          |       |            | <b>Acrolein</b>                   |        |                          |       |            |
| 2-Chloronaphthalene   | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        | <b>Fluoranthene</b>                |        |                          |       |            | <b>Acrylonitrile</b>              |        |                          |       |            |
|   |                 |                          |             |            |                                    |        |                          |       |            | <b>Benzene</b>                    |        |                          |       |            |
|   |                 |                          |             |            |                                    |        |                          |       |            | <b>Bromodichloromethane</b>       |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-------------------|--------------------------|------------|------------|---|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| Bromoform                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>Sample ID: 400041SA095</b><br>Station: 400-041 MEDIA: SO Depth = 86 to 86 feet |                 |                          |             |            | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |   |                 |                          |             |            | ANION                       |                 |                          |            |            |
| Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | PIIYSC  |                 |                          |             |            | 2-Methylphenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Moisture  | CORE-ASTM-D2216 |                          | 10.5 %      | na/        | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Percent Solids  | CORE-ASTM-D2216 |                          | 89.5 %      | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | RADS  |                 |                          |             |            | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | Alpha activity  | CORE-SW846-9310 |                          | 6.5 pCi/g   | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Alpha activity  | CH2RF-DNT       |                          | -0.87 pCi/g | na/U-RAD   | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 400 ug/kg  | na/        | Americium-241   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Beta activity   | CH2RF-DNT       |                          | 8.663 pCi/g | na/U-RAD   | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Beta activity   | CORE-SW846-9310 |                          | 4.9 pCi/g   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Cesium-137  | CORE-EPA-901.1  |                          | 0.2 pCi/g   | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Neptunium-237   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Plutonium-239   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Technetium-99   | CORE-HASL 300 M |                          | 0.5 pCi/g   | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Thorium-230   | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Uranium   | CORB-EPA-908.1  |                          | 0.9 pCi/g   | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Uranium-234   | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        | Benz(a)anthracene           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg   | na/        | Uranium-235   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Benzenemethanol             | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Uranium-235   | CORB-HASL 300 M |                          | 2.6 %       | na/R-NORAD | Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Methylene chloride          | CORE-SW846-8240   | J                        | 1.2 ug/kg  | na/IN-LAB  | Uranium-238   | CORE-HASL 300 M |                          | 0.5 pCi/g   | na/        | Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | SVOA  |                 |                          |             |            | Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | 1,2,4-Trichlorobenzene  | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | 1,2-Dichlorobenzene   | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | Benzoic acid                | CORE-SW846-8270 | U                        | 3700 ug/kg | na/        |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | 1,3-Dichlorobenzene   | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | 1,4-Dichlorobenzene   | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 400 ug/kg  | na/        | 2,2'-oxybis(1-chloropropene)  | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | J                        | 66 ug/kg   | na/IN-LAB  |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | 2,4,5-Trichlorophenol   | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | 2,4,6-Trichlorophenol   | CORB-SW846-8270 | U                        | 740 ug/kg   | na/        | Chrysene                    | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Trichloroethene             | CORE-SW846-8240   | J                        | 4.2 ug/kg  | na/        | 2,4-Dichlorophenol  | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | Di-n-butyl phthalate        | CORE-SW846-8270 | J                        | 620 ug/kg  | na/IN-LAB  |
| Trichloroethene             | CH2F-SW846-8010 M |                          | 2900 ug/kg | na/BIH-RB  | 2,4-Dimethylphenol  | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | 2,4-Dinitrophenol   | CORE-SW846-8270 | U                        | 3700 ug/kg  | na/        | Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | 2,4-Dinitrotoluene  | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | Dibenzofuran                | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | 2,6-Dinitrotoluene  | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | Diethyl phthalate           | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 400 ug/kg  | na/        | 2-Chloronaphthalene   | CORE-SW846-8270 | U                        | 740 ug/kg   | na/        | Dimethyl phthalate          | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |
|                             |                   |                          |            |            |   |                 |                          |             |            | Fluoranthene                | CORE-SW846-8270 | U                        | 740 ug/kg  | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|------------|------------|--|--------|--------------------------|-------|------------|
| Fluorene                   | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Bromoform                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>Sample ID: 400041SA110</b><br><b>Station: 400-041</b> <b>MEDIA: SO</b> <b>Depth = 112 to 112 feet</b><br><b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      na/  |        |                          |       |            |
| Hexachlorobenzene          | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |  |        |                          |       |            |
| Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>PHYSC</b><br>Moisture      CORE-ASTM-D2216      31.2 %      na/<br>Percent Solids      CORE-ASTM-D2216      68.8 %      na/   |        |                          |       |            |
| Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | <b>RADS</b><br>Alpha activity      CH2RF-DNT      10.06 pCi/g      na/U-RAD<br>Alpha activity      CORE-SW846-9310      6 pCi/g      na/U-RAD<br>Americium-241      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Beta activity      CH2RF-DNT      12.99 pCi/g      na/U-RAD<br>Beta activity      CORE-SW846-9310      18.2 pCi/g      na/<br>Cesium-137      CORE-EPA-901.1      0.2 pCi/g      na/<br>Neptunium-237      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Plutonium-239      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Technetium-99      CORE-HASL 300 M      0.4 pCi/g      na/<br>Thorium-230      CORE-HASL 300 M      0.5 pCi/g      na/<br>Uranium      CORE-EPA-908.1      0.9 pCi/g      na/<br>Uranium-234      CORE-HASL 300 M      0.2 pCi/g      na/<br>Uranium-235      CORE-HASL 300 M      0.1 pCi/g      na/U-RAD<br>Uranium-235      CORE-HASL 300 M      5 %      na/R-NORAD<br>Uranium-238      CORE-HASL 300 M      0.3 pCi/g      na/  |        |                          |       |            |
| Hexachloroethane           | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |  |        |                          |       |            |
| Isophorone                 | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |  |        |                          |       |            |
| N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| Naphthalene                | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 300 ug/kg  | na/        |  |        |                          |       |            |
| Nitrobenzene               | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| Pentachlorophenol          | CORE-SW846-8270   | U                        | 3700 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| Phenanthrene               | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| Phenol                     | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| Pyrene                     | CORE-SW846-8270   | U                        | 740 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| <b>VOA</b>                 |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |  |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 28 ug/kg   | na/        |  |        |                          |       |            |
| 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 300 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 300 ug/kg  | na/        |  |        |                          |       |            |
| 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| 2-Propanol                 | CORE-SW846-8240   | U                        | 70 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 5000 ug/kg | na/BH-RB   |  |        |                          |       |            |
| 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |  |        |                          |       |            |
| Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |  |        |                          |       |            |
| Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |  |        |                          |       |            |
| Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 300 ug/kg  | na/        |  |        |                          |       |            |
| Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |  |        |                          |       |            |
| Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |                             |                   |                          |            |            |  |        |                          |       |            |
|                            |                   |                          |            |            |                             |                   |                          |            |            | <b>1,2,4-Trichlorobenzene</b> CORE-SW846-8270      U      960 ug/kg      na/<br><b>1,2-Dichlorobenzene</b> CORE-SW846-8270      U      960 ug/kg      na/<br><b>1,3-Dichlorobenzene</b> CORE-SW846-8270      U      960 ug/kg      na/<br><b>1,4-Dichlorobenzene</b> CORE-SW846-8270      U      960 ug/kg      na/<br><b>2,2'-oxybis(1-chloropropane)</b> CORE-SW846-8270      U      960 ug/kg      na/<br><b>2,4,5-Trichlorophenol</b> CORE-SW846-8270      U      960 ug/kg      na/<br><b>2,4,6-Trichlorophenol</b> CORE-SW846-8270      U      960 ug/kg      na/<br><b>2,4-Dichlorophenol</b> CORE-SW846-8270      U      960 ug/kg      na/<br><b>2,4-Dimethylphenol</b> CORE-SW846-8270      U      960 ug/kg      na/<br><b>2,4-Dinitrophenol</b> CORE-SW846-8270      U      4800 ug/kg      na/<br><b>2,4-Dinitrotoluene</b> CORE-SW846-8270      U      960 ug/kg      na/<br><b>2,6-Dinitrotoluene</b> CORE-SW846-8270      U      960 ug/kg      na/<br><b>2-Chloronaphthalene</b> CORE-SW846-8270      U      960 ug/kg      na/ |        |                          |       |            |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 960 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270   | U                        | 960 ug/kg  | na/        | Bromoform                   | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 4800 ug/kg | na/        | Hexachlorobenzene          | CORE-SW846-8270   | U                        | 960 ug/kg  | na/        | Bromomethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 960 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 960 ug/kg  | na/        | Carbon disulfide            | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 960 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 960 ug/kg  | na/        | Carbon tetrachloride        | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4800 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 960 ug/kg  | na/        | Chlorobenzene               | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 960 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 960 ug/kg  | na/        | Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1900 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 960 ug/kg  | na/        | Chloroform                  | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4800 ug/kg | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 960 ug/kg  | na/        | Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 960 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 960 ug/kg  | na/        | cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1900 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 960 ug/kg  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 400 ug/kg | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1900 ug/kg | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 960 ug/kg  | na/        | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 960 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 4800 ug/kg | na/        | Dibromochloromethane        | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 960 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 960 ug/kg  | na/        | Dibromomethane              | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4800 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 960 ug/kg  | na/        | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4800 ug/kg | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 960 ug/kg  | na/        | Dimethylbenzene             | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| Acenaphthene                | CORE-SW846-8270 | U                        | 960 ug/kg  | na/        | VOA                        |                   |                          |            |            | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na/        |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 960 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 7 ug/kg    | na/        | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| Anthracene                  | CORE-SW846-8270 | U                        | 960 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 7 ug/kg    | na/        | Ethylbenzene                | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| Benz(a)anthracene           | CORE-SW846-8270 | U                        | 960 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 7 ug/kg    | na/        | Iodomethane                 | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| Benzenemethanol             | CORE-SW846-8270 | U                        | 1900 ug/kg | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 7 ug/kg    | na/        | Methacrylonitrile           | CORE-SW846-8240   | U                        | 36 ug/kg  | na/        |
| Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 960 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 7 ug/kg    | na/        | Methyl methacrylate         | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 960 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 7 ug/kg    | na/        | Methylene chloride          | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 960 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 400 ug/kg  | na/        | Pentachloroethane           | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 960 ug/kg  | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 7 ug/kg    | na/        | Styrene                     | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| Benzoic acid                | CORE-SW846-8270 | U                        | 4800 ug/kg | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 7 ug/kg    | na/        | Tetrachloroethene           | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 960 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 7 ug/kg    | na/        | Toluene                     | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 960 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 7 ug/kg    | na/        | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | U                        | 960 ug/kg  | na/        | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 400 ug/kg | na/        |
| Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 960 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 7 ug/kg    | na/        | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| Chrysene                    | CORE-SW846-8270 | U                        | 960 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| Di-n-butyl phthalate        | CORE-SW846-8270 | J                        | 420 ug/kg  | na/IN-LAB  | 2-Hexanone                 | CORE-SW846-8240   | U                        | 70 ug/kg   | na/        | Trichloroethene             | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 960 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 70 ug/kg   | na/        | Trichloroethene             | CH2F-SW846-8010 M | U                        | 400 ug/kg | na/        |
| Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 960 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 70 ug/kg   | na/        | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 7 ug/kg   | na/        |
| Dibenzofuran                | CORE-SW846-8270 | U                        | 960 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl acetate               | CORE-SW846-8240   | U                        | 70 ug/kg  | na/        |
| Diethyl phthalate           | CORE-SW846-8270 | J                        | 60 ug/kg   | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na/        |
| Dimethyl phthalate          | CORE-SW846-8270 | U                        | 960 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 400 ug/kg | na/        |
| Fluoranthene                | CORE-SW846-8270 | U                        | 960 ug/kg  | na/        | Benzene                    | CORE-SW846-8240   | U                        | 7 ug/kg    | na/        |                             |                   |                          |           |            |
|                             |                 |                          |            |            | Bromodichloromethane       | CORE-SW846-8240   | U                        | 7 ug/kg    | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|---|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|----------------------------|-------------------|--------------------------|------------|------------|
| <b>Sample ID: 400041SA120</b>                             |                 |                          |             |            | 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        |
| <b>Station: 400-041 MEDIA: SO Depth = 224 to 225 feet</b> |                 |                          |             |            | 2-Methylphenol              | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        |
| <b>PHYSC</b>  |                 |                          |             |            | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Hexachloroethane           | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        |
| Moisture  | CORE-DNT        |                          | 20 %        | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        |
| Percent Solids  | CORE-DNT        |                          | 80 %        | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Isophorone                 | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        |
| <b>RADS</b>   |                 |                          |             |            | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        |
| Alpha activity  | CORE-SW846-9310 |                          | 7.6 pCi/g   | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        |
| Alpha activity  | CH2RF-DNT       |                          | 3.234 pCi/g | na/U-RAD   | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Naphthalene                | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        |
| Americium-241   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Chlorobenzeneamine        | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | Nitrobenzene               | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        |
| Beta activity   | CH2RF-DNT       |                          | 23.17 pCi/g | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270   | U                        | 4100 ug/kg | na/        |
| Beta activity   | CORE-SW846-9310 |                          | 3 pCi/g     | na/U-RAD   | 4-Methylphenol              | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Phenanthrene               | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        |
| Cesium-137  | CORE-EPA-901.1  |                          | 0.1 pCi/g   | na/U-RAD   | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Phenol                     | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        |
| Neptunium-237   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | Pyrene                     | CORE-SW846-8270   | U                        | 820 ug/kg  | na/        |
| Plutonium-239   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Acenaphthene                | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | <b>VOA</b>                 |                   |                          |            |            |
| Technetium-99   | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,1,1,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Thorium-230   | CORE-HASL 300 M |                          | 0.3 pCi/g   | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,1,1-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium   | CORE-EPA-908.1  |                          | 1 pCi/g     | na/        | Benz(a)anthracene           | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,1,2,2-Tetrachloroethane  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-234   | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        | Benzeneethanol              | CORE-SW846-8270 | U                        | 1600 ug/kg | na/        | 1,1,2-Trichloroethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235   | CORE-HASL 300 M |                          | 0.1 pCi/g   | na/U-RAD   | Benzo(a)pyrene              | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,1-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-235   | CORE-HASL 300 M |                          | 2.5 %       | na/R-NORAD | Benzo(b)fluoranthene        | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,1-Dichloroethene         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Uranium-238   | CORE-HASL 300 M |                          | 0.4 pCi/g   | na/        | Benzo(ghi)perylene          | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 300 ug/kg  | na/        |
| <b>SVOA</b>   |                 |                          |             |            | Benzo(k)fluoranthene        | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,2,3-Trichloropropane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2,4-Trichlorobenzene                                    | CORE-SW846-8270 | U                        | 820 ug/kg   | na/        | Benzoic acid                | CORE-SW846-8270 | U                        | 4100 ug/kg | na/        | 1,2-Dibromoethane          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,2-Dichlorobenzene                                       | CORE-SW846-8270 | U                        | 820 ug/kg   | na/        | Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,2-Dichloroethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,3-Dichlorobenzene                                       | CORE-SW846-8270 | U                        | 820 ug/kg   | na/        | Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 1,2-Dichloropropane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 1,4-Dichlorobenzene                                       | CORE-SW846-8270 | U                        | 820 ug/kg   | na/        | Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | J                        | 50 ug/kg   | na/TN-LAB  | 2-Butanone                 | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,2'-oxybis(1-chloropropane)                              | CORE-SW846-8270 | U                        | 820 ug/kg   | na/        | Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 2-Chloro-1,3-butadiene     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2,4,5-Trichlorophenol                                     | CORE-SW846-8270 | U                        | 820 ug/kg   | na/        | Chrysene                    | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 2-Chloroethyl vinyl ether  | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2,4,6-Trichlorophenol                                     | CORE-SW846-8270 | U                        | 820 ug/kg   | na/        | Di-n-butyl phthalate        | CORE-SW846-8270 | J                        | 700 ug/kg  | na/TN-LAB  | 2-Hexanone                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dichlorophenol  | CORE-SW846-8270 | U                        | 820 ug/kg   | na/        | Di-n-octylphthalate         | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 2-Propanol                 | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dimethylphenol  | CORE-SW846-8270 | U                        | 820 ug/kg   | na/        | Dibenz(a,h)anthracene       | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | 4-Methyl-2-pentanone       | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2,4-Dinitrophenol   | CORE-SW846-8270 | U                        | 4100 ug/kg  | na/        | Dibenzofuran                | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Acetone                    | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,4-Dinitrotoluene  | CORE-SW846-8270 | U                        | 820 ug/kg   | na/        | Diethyl phthalate           | CORE-SW846-8270 | J                        | 80 ug/kg   | na/        | Acrolein                   | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2,6-Dinitrotoluene  | CORE-SW846-8270 | U                        | 820 ug/kg   | na/        | Dimethyl phthalate          | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Acrylonitrile              | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2-Chloronaphthalene                                       | CORE-SW846-8270 | U                        | 820 ug/kg   | na/        | Fluoranthene                | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Benzene                    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Chlorophenol  | CORE-SW846-8270 | U                        | 820 ug/kg   | na/        | Fluorene                    | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Bromodichloromethane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Methyl-4,6-dinitrophenol                                | CORE-SW846-8270 | U                        | 4100 ug/kg  | na/        | Hexachlorobenzene           | CORE-SW846-8270 | U                        | 820 ug/kg  | na/        | Bromoforn                  | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|   |                 |                          |             |            |                             |                 |                          |            |            | Bromomethane               | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-------------------|--------------------------|-----------|------------|---|--------|--------------------------|-------|------------|------------------------------|-----------------|--------------------------|-----------|------------|
| Carbon disulfide            | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>Sample ID: 400042SA001</b>                             |        |                          |       |            | 2,2'-oxybis(1-chloropropane) | CH2F-SW846-8270 | U                        | 704 ug/kg | na         |
| Carbon tetrachloride        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>Station: 400-042 MEDIA: SO Depth = 1.2 to 1.7 feet</b> |        |                          |       |            | 2,4,5-Trichlorophenol        | CH2F-SW846-8270 | U                        | 704 ug/kg | na         |
| Chlorobenzene               | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>ANION</b>  |        |                          |       |            | 2,4,6-Tribromophenol         | CH2F-SW846-8270 | U                        | 704 ug/kg | na         |
| Chloroethane                | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | <b>Cyanide</b>  |        |                          |       |            | 2,4,6-Trichlorophenol        | CH2F-SW846-8270 | U                        | 704 ug/kg | na         |
| Chloroform                  | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>METAL</b>  |        |                          |       |            | 2,4-Dichlorophenol           | CH2F-SW846-8270 | U                        | 704 ug/kg | na         |
| Chloromethane               | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | <b>Aluminum</b>   |        |                          |       |            | 2,4-Dimethylphenol           | CH2F-SW846-8270 | U                        | 704 ug/kg | na         |
| cis-1,2-Dichloroethene      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>Antimony</b>   |        |                          |       |            | 2,4-Dinitrophenol            | CH2F-SW846-8270 | U                        | 704 ug/kg | na         |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 300 ug/kg | na         | <b>Arsenic</b>  |        |                          |       |            | 2,4-Dinitrotoluene           | CH2F-SW846-8270 | U                        | 704 ug/kg | na         |
| cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>Barium</b>   |        |                          |       |            | 2,6-Dinitrotoluene           | CH2F-SW846-8270 | U                        | 704 ug/kg | na         |
| Dibromochloromethane        | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>Beryllium</b>  |        |                          |       |            | 2-Chloronaphthalene          | CH2F-SW846-8270 | U                        | 704 ug/kg | na         |
| Dibromomethane              | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>Cadmium</b>  |        |                          |       |            | 2-Chlorophenol               | CH2F-SW846-8270 | U                        | 704 ug/kg | na         |
| Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>Calcium</b>  |        |                          |       |            | 2-Fluoro-1,1'-biphenyl       | CH2F-SW846-8270 | U                        | 704 ug/kg | na         |
| Dimethylbenzene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>Chromium</b>   |        |                          |       |            | 2-Fluorophenol               | CH2F-SW846-8270 | U                        | 704 ug/kg | na         |
| Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na         | <b>Cobalt</b>   |        |                          |       |            | 2-Methyl-4,6-dinitrophenol   | CH2F-SW846-8270 | U                        | 704 ug/kg | na         |
| Ethyl methacrylate          | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>Copper</b>   |        |                          |       |            | 2-Methylnaphthalene          | CH2F-SW846-8270 | U                        | 704 ug/kg | na         |
| Ethylbenzene                | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>Iron</b>   |        |                          |       |            | 2-Methylphenol               | CH2F-SW846-8270 | U                        | 704 ug/kg | na         |
| Iodomethane                 | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>Lead</b>   |        |                          |       |            | 2-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 704 ug/kg | na         |
| Methacrylonitrile           | CORE-SW846-8240   | U                        | 31 ug/kg  | na         | <b>Magnesium</b>  |        |                          |       |            | 2-Nitrophenol                | CH2F-SW846-8270 | U                        | 704 ug/kg | na         |
| Methyl methacrylate         | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>Manganese</b>  |        |                          |       |            | 3,3'-Dichlorobenzidine       | CH2F-SW846-8270 | U                        | 704 ug/kg | na         |
| Methylene chloride          | CORE-SW846-8240   |                          | 14 ug/kg  | na/IN-LAB  | <b>Mercury</b>  |        |                          |       |            | 3-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 704 ug/kg | na         |
| Pentachloroethane           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>Nickel</b>   |        |                          |       |            | 4-Bromophenyl phenyl ether   | CH2F-SW846-8270 | U                        | 704 ug/kg | na         |
| Styrene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>Potassium</b>  |        |                          |       |            | 4-Chloro-3-methylphenol      | CH2F-SW846-8270 | U                        | 704 ug/kg | na         |
| Tetrachloroethene           | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>Selenium</b>   |        |                          |       |            | 4-Chlorobenzenamine          | CH2F-SW846-8270 | U                        | 704 ug/kg | na         |
| Toluene                     | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>Silver</b>   |        |                          |       |            | 4-Chlorophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 704 ug/kg | na         |
| trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>Sodium</b>   |        |                          |       |            | 4-Methylphenol               | CH2F-SW846-8270 | U                        | 704 ug/kg | na         |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 300 ug/kg | na         | <b>Thallium</b>   |        |                          |       |            | 4-Nitrobenzenamine           | CH2F-SW846-8270 | U                        | 704 ug/kg | na         |
| trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>Vanadium</b>   |        |                          |       |            | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 704 ug/kg | na         |
| trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>Zinc</b>   |        |                          |       |            | Acenaphthene                 | CH2F-SW846-8270 | U                        | 704 ug/kg | na         |
| Trichloroethene             | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>PHYSIC</b>   |        |                          |       |            | Acenaphthylene               | CH2F-SW846-8270 | U                        | 704 ug/kg | na         |
| Trichloroethene             | CH2F-SW846-8010 M | U                        | 300 ug/kg | na         | <b>Moisture</b>   |        |                          |       |            | Aniline                      | CH2F-SW846-8270 | U                        | 704 ug/kg | na         |
| Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 6 ug/kg   | na         | <b>Percent Solids</b>                                     |        |                          |       |            | Anthracene                   | CH2F-SW846-8270 | U                        | 704 ug/kg | na         |
| Vinyl acetate               | CORE-SW846-8240   | U                        | 60 ug/kg  | na         | <b>PPCB</b>   |        |                          |       |            | Benzo(a)anthracene           | CH2F-SW846-8270 | U                        | 704 ug/kg | na         |
| Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | <b>Polychlorinated biphenyl</b>                           |        |                          |       |            | Benzenemethanol              | CH2F-SW846-8270 | U                        | 704 ug/kg | na         |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 300 ug/kg | na         | <b>SVOA</b>   |        |                          |       |            | Benzidine                    | CH2F-SW846-8270 | U                        | 704 ug/kg | na         |
|                             |                   |                          |           |            | <b>1,2,4-Trichlorobenzene</b>                             |        |                          |       |            | Benzo(a)pyrene               | CH2F-SW846-8270 | U                        | 704 ug/kg | na         |
|                             |                   |                          |           |            | <b>1,2-Dichlorobenzene</b>                                |        |                          |       |            | Benzo(b)fluoranthene         | CH2F-SW846-8270 | U                        | 704 ug/kg | na         |
|                             |                   |                          |           |            | <b>1,3-Dichlorobenzene</b>                                |        |                          |       |            | Benzo(ghi)perylene           | CH2F-SW846-8270 | U                        | 704 ug/kg | na         |
|                             |                   |                          |           |            | <b>1,4-Dichlorobenzene</b>                                |        |                          |       |            |                              |                 |                          |           |            |

\*V/A = Validation/Assessment



| Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis   | Method                   | Lab Qualifier and Result | Units       | V/A* Codes | Analysis | Method | Lab Qualifier and Result | Units | V/A* Codes |
|----------------------------|-----------------|--------------------------|-----------|------------|--|--------------------------|--------------------------|-------------|------------|----------|--------|--------------------------|-------|------------|
| Benzo(k)fluoranthene       | CH2F-SW846-8270 | U                        | 704 ug/kg | na/        | <b>Sample ID: 400043SA001</b><br><b>Station: 400-043</b> <b>MEDIA: SO</b> <b>Depth = 0 to 1 feet</b><br><b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      na/<br><b>METAL</b><br>Aluminum      CORE-SW846-6010      7200 mg/kg      na/<br>Antimony      CORE-SW846-6010      B      1.4 mg/kg      na/<br>Arsenic      CORE-SW846-7060      4.66 mg/kg      na/<br>Barium      CORE-SW846-6010      66.3 mg/kg      na/<br>Beryllium      CORE-SW846-6010      B      0.42 mg/kg      na/<br>Cadmium      CORE-SW846-6010      B      0.05 mg/kg      na/<br>Calcium      CORE-SW846-6010      41600 mg/kg      na/<br>Chromium      CORE-SW846-6010      12.7 mg/kg      na/<br>Cobalt      CORE-SW846-6010      6.81 mg/kg      na/<br>Copper      CORE-SW846-6010      8.8 mg/kg      na/<br>Iron      CORE-SW846-6010      12000 mg/kg      na/<br>Lead      CORE-SW846-6010      9.4 mg/kg      na/<br>Magnesium      CORE-SW846-6010      3660 mg/kg      na/<br>Manganese      CORE-SW846-6010      425 mg/kg      na/<br>Mercury      CORE-SW846-7471      B      0.021 mg/kg      na/<br>Nickel      CORE-SW846-6010      9 mg/kg      na/<br>Potassium      CORE-SW846-6010      284 mg/kg      na/<br>Selenium      CORE-SW846-7740      U      0.2 mg/kg      na/<br>Silver      CORE-SW846-6010      B      0.3 mg/kg      na/<br>Sodium      CORE-SW846-6010      251 mg/kg      na/<br>Thallium      CORE-SW846-6010      B      0.6 mg/kg      na/<br>Vanadium      CORE-SW846-6010      19.4 mg/kg      na/<br>Zinc      CORE-SW846-6010      37.8 mg/kg      na/<br><b>PHYSIC</b><br>Moisture      CORE-SM-2540 G      6.4 %      na/<br>Percent Solids      CORE-SM-2540 G      93.6 %      na/<br><b>PPCB</b><br>PCB-1016      CORE-SW846-8080      U      18 ug/kg      na/<br>PCB-1221      CORE-SW846-8080      U      18 ug/kg      na/<br>PCB-1232      CORE-SW846-8080      U      18 ug/kg      na/<br>PCB-1242      CORE-SW846-8080      U      18 ug/kg      na/<br>PCB-1248      CORE-SW846-8080      U      18 ug/kg      na/<br>PCB-1254      CORE-SW846-8080      U      18 ug/kg      na/ | PCB-1260                 | CORE-SW846-8080          | U           | 18 ug/kg   | na/      |        |                          |       |            |
| Benzoic acid               | CH2F-SW846-8270 | U                        | 704 ug/kg | na/        |  | PCB-1262                 | CORE-SW846-8080          | U           | 18 ug/kg   | na/      |        |                          |       |            |
| Bis(2-chloroethoxy)methane | CH2F-SW846-8270 | U                        | 704 ug/kg | na/        |  | PCB-1268                 | CORE-SW846-8080          | U           | 18 ug/kg   | na/      |        |                          |       |            |
| Bis(2-chloroethyl) ether   | CH2F-SW846-8270 | U                        | 704 ug/kg | na/        |  | Polychlorinated biphenyl | CH2F-SW846-4020          | U           | 1000 ug/kg | na/      |        |                          |       |            |
| Bis(2-ethylhexyl)phthalate | CH2F-SW846-8270 | U                        | 704 ug/kg | na/        |  | Polychlorinated biphenyl | CORE-SW846-8080          | U           | 18 ug/kg   | na/      |        |                          |       |            |
| Butyl benzyl phthalate     | CH2F-SW846-8270 | U                        | 704 ug/kg | na/        |  | <b>RADS</b>              |                          |             |            |          |        |                          |       |            |
| Carbazole                  | CH2F-SW846-8270 | U                        | 704 ug/kg | na/        |  | Alpha activity           | CH2RF-DNT                | 5.522 pCi/g | na/U-RAD   |          |        |                          |       |            |
| Chrysene                   | CH2F-SW846-8270 | U                        | 704 ug/kg | na/        |  | Alpha activity           | CORE-SW846-9310          | 15.1 pCi/g  | na/        |          |        |                          |       |            |
| Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 704 ug/kg | na/        |  | Americium-241            | CORE-HASL 300            | 0.1 pCi/g   | na/U-RAD   |          |        |                          |       |            |
| Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 704 ug/kg | na/        |  | Beta activity            | CORE-SW846-9310          | 18.1 pCi/g  | na/        |          |        |                          |       |            |
| Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 704 ug/kg | na/        |  | Beta activity            | CH2RF-DNT                | 43.81 pCi/g | na/        |          |        |                          |       |            |
| Dibenzofuran               | CH2F-SW846-8270 | U                        | 704 ug/kg | na/        |  | Cesium-137               | CORE-EPA-901.1           | 0.2 pCi/g   | na/        |          |        |                          |       |            |
| Diethyl phthalate          | CH2F-SW846-8270 | U                        | 704 ug/kg | na/        |  | Neptunium-237            | CORE-HASL 300            | 0.1 pCi/g   | na/U-RAD   |          |        |                          |       |            |
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 704 ug/kg | na/        |  | Plutonium-239            | CORE-HASL 300            | 0.2 pCi/g   | na/        |          |        |                          |       |            |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 704 ug/kg | na/        |  | Technetium-99            | CORE-HASL 300            | 3.1 pCi/g   | na/        |          |        |                          |       |            |
| Fluoranthene               | CH2F-SW846-8270 | U                        | 704 ug/kg | na/        |  | Thorium-230              | CORE-HASL 300            | 1.6 pCi/g   | na/        |          |        |                          |       |            |
| Fluorene                   | CH2F-SW846-8270 | U                        | 704 ug/kg | na/        |  | Uranium                  | CORE-EPA-908.1           | 1.9 pCi/g   | na/        |          |        |                          |       |            |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 704 ug/kg | na/        |  | Uranium-234              | CORE-HASL 300            | 1.7 pCi/g   | na/        |          |        |                          |       |            |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 704 ug/kg | na/        |  | Uranium-235              | CORE-HASL 300            | 0.9 %       | na/R-NORAD |          |        |                          |       |            |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 704 ug/kg | na/        |  | Uranium-235              | CORE-HASL 300            | 0.1 pCi/g   | na/U-RAD   |          |        |                          |       |            |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 704 ug/kg | na/        |  | Uranium-238              | CORE-HASL 300            | 2.7 pCi/g   | na/        |          |        |                          |       |            |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 704 ug/kg | na/        |  | <b>SVOA</b>              |                          |             |            |          |        |                          |       |            |
| Isophorone                 | CH2F-SW846-8270 | U                        | 704 ug/kg | na/        |  | 1,2,4-Trichlorobenzene   | CORE-SW846-8270          | U           | 710 ug/kg  | na/      |        |                          |       |            |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 704 ug/kg | na/        |  | 1,2,4-Trichlorobenzene   | CH2F-SW846-8270          | U           | 709 ug/kg  | na/      |        |                          |       |            |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 704 ug/kg | na/        |  | 1,2-Dichlorobenzene      | CORE-SW846-8270          | U           | 710 ug/kg  | na/      |        |                          |       |            |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 704 ug/kg | na/        |  | 1,2-Dichlorobenzene      | CH2F-SW846-8270          | U           | 709 ug/kg  | na/      |        |                          |       |            |
| Naphthalene                | CH2F-SW846-8270 | U                        | 704 ug/kg | na/        |  | 1,3-Dichlorobenzene      | CORE-SW846-8270          | U           | 710 ug/kg  | na/      |        |                          |       |            |
| Nitrobenzene               | CH2F-SW846-8270 | U                        | 704 ug/kg | na/        |  | 1,3-Dichlorobenzene      | CH2F-SW846-8270          | U           | 709 ug/kg  | na/      |        |                          |       |            |
| Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 704 ug/kg | na/        | 1,4-Dichlorobenzene  | CORE-SW846-8270          | U                        | 710 ug/kg   | na/        |          |        |                          |       |            |
| p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 704 ug/kg | na/        | 1,4-Dichlorobenzene  | CH2F-SW846-8270          | U                        | 709 ug/kg   | na/        |          |        |                          |       |            |
| Pentachlorophenol          | CH2F-SW846-8270 | U                        | 704 ug/kg | na/        | 2,2'-oxybis(1-chloropropane)   | CORE-SW846-8270          | U                        | 710 ug/kg   | na/        |          |        |                          |       |            |
| Phenanthrene               | CH2F-SW846-8270 | U                        | 704 ug/kg | na/        | 2,2'-oxybis(1-chloropropane)   | CH2F-SW846-8270          | U                        | 709 ug/kg   | na/        |          |        |                          |       |            |
| Phenol                     | CH2F-SW846-8270 | U                        | 704 ug/kg | na/        | 2,4,5-Trichlorophenol  | CORE-SW846-8270          | U                        | 710 ug/kg   | na/        |          |        |                          |       |            |
| Phenol-d5                  | CH2F-SW846-8270 | U                        | 704 ug/kg | na/        | 2,4,5-Trichlorophenol  | CH2F-SW846-8270          | U                        | 709 ug/kg   | na/        |          |        |                          |       |            |
| Pyrene                     | CH2F-SW846-8270 | U                        | 704 ug/kg | na/        | 2,4,6-Tribromophenol   | CH2F-SW846-8270          | U                        | 709 ug/kg   | na/        |          |        |                          |       |            |
| Pyridine                   | CH2F-SW846-8270 | U                        | 704 ug/kg | na/        | 2,4,6-Trichlorophenol  | CORE-SW846-8270          | U                        | 710 ug/kg   | na/        |          |        |                          |       |            |
|                            |                 |                          |           |            | 2,4,6-Trichlorophenol  | CH2F-SW846-8270          | U                        | 709 ug/kg   | na/        |          |        |                          |       |            |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|
| 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | J                        | 350 ug/kg | na/        |
| 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Chrysene                   | CH2F-SW846-8270 | U                        | 709 ug/kg | na/        |
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 710 ug/kg | na/        |
| 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3500 ug/kg | na/        | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 709 ug/kg | na/        |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3500 ug/kg | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 710 ug/kg | na/        |
| 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3500 ug/kg | na/        | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 709 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 710 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Acenaphthene                | CORE-SW846-8270 | J                        | 50 ug/kg   | na/        | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 709 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 710 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Dibenzofuran               | CH2F-SW846-8270 | U                        | 709 ug/kg | na/        |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Diethyl phthalate          | CORE-SW846-8270 | U                        | 710 ug/kg | na/        |
| 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 709 ug/kg | na/        |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Anthracene                  | CORE-SW846-8270 | J                        | 160 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 710 ug/kg | na/        |
| 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 709 ug/kg | na/        |
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 709 ug/kg | na/        |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Benz(a)anthracene           | CORE-SW846-8270 | J                        | 340 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 |                          | 840 ug/kg | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3500 ug/kg | na/        | Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 709 ug/kg | na/        |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Benzenemethanol             | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Fluorene                   | CORE-SW846-8270 | J                        | 50 ug/kg  | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 709 ug/kg | na/        |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 710 ug/kg | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 709 ug/kg | na/        |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 710 ug/kg | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3500 ug/kg | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 709 ug/kg | na/        |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 710 ug/kg | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 709 ug/kg | na/        |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 710 ug/kg | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 709 ug/kg | na/        |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 709 ug/kg | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3500 ug/kg | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | J                        | 140 ug/kg | na/        |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 709 ug/kg | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 710 ug/kg | na/        |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 709 ug/kg | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 710 ug/kg | na/        |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 709 ug/kg | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 709 ug/kg | na/        |
| 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 710 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 709 ug/kg | na/        |
|                             |                 |                          |            |            | Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 710 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 710 ug/kg | na/        |
|                             |                 |                          |            |            | Butyl benzyl phthalate      | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 709 ug/kg | na/        |
|                             |                 |                          |            |            | Carbazole                   | CH2F-SW846-8270 | U                        | 709 ug/kg  | na/        |                            |                 |                          |           |            |

\*V/A = Validation/Assessment

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WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis          | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis  | Method            | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-------------------|-----------------|--------------------------|------------|------------|---|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| Nitrobenzene      | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | <b>Sample ID: 400043SA022</b>                           |                   |                          |           |            |                             |                   |                          |           |            |
| Nitrobenzene      | CH2F-SW846-8270 | U                        | 709 ug/kg  | na         | <b>Station: 400-043 MEDIA: SO Depth = 22 to 22 feet</b> |                   |                          |           |            |                             |                   |                          |           |            |
| Nitrobenzene-d5   | CH2F-SW846-8270 | U                        | 709 ug/kg  | na         | <b>RADS</b>   |                   |                          |           |            |                             |                   |                          |           |            |
| p-Terphenyl-d14   | CH2F-SW846-8270 | U                        | 709 ug/kg  | na         | Alpha activity  | CH2RF-DNT         | -0.07 pCi/g              | na/U-RAD  |            | cis-1,3-Dichloropropene     | CORE-SW846-8240   | U                        | 5 ug/kg   | na         |
| Pentachlorophenol | CORE-SW846-8270 | U                        | 3500 ug/kg | na         | Beta activity   | CH2RF-DNT         | 14.11 pCi/g              | na/U-RAD  |            | Dibromochloromethane        | CORE-SW846-8240   | U                        | 5 ug/kg   | na         |
| Pentachlorophenol | CH2F-SW846-8270 | U                        | 709 ug/kg  | na         | <b>VOA</b>  |                   |                          |           |            |                             |                   |                          |           |            |
| Phenanthrene      | CORE-SW846-8270 | J                        | 700 ug/kg  | na         | 1,1,1,2-Tetrachloroethane                               | CORE-SW846-8240   | U                        | 5 ug/kg   | na         | Dibromomethane              | CORE-SW846-8240   | U                        | 5 ug/kg   | na         |
| Phenanthrene      | CH2F-SW846-8270 | U                        | 709 ug/kg  | na         | 1,1,1-Trichloroethane                                   | CORE-SW846-8240   | U                        | 5 ug/kg   | na         | Dichlorodifluoromethane     | CORE-SW846-8240   | U                        | 5 ug/kg   | na         |
| Phenol            | CORE-SW846-8270 | U                        | 710 ug/kg  | na         | 1,1,2,2-Tetrachloroethane                               | CORE-SW846-8240   | U                        | 5 ug/kg   | na         | Dimethylbenzene             | CORE-SW846-8240   | U                        | 5 ug/kg   | na         |
| Phenol            | CH2F-SW846-8270 | U                        | 709 ug/kg  | na         | 1,1,2-Trichloroethane                                   | CORE-SW846-8240   | U                        | 5 ug/kg   | na         | Ethyl cyanide               | CORE-SW846-8240   | U                        | 100 ug/kg | na         |
| Phenol-d5         | CH2F-SW846-8270 | U                        | 709 ug/kg  | na         | 1,1-Dichloroethane                                      | CORE-SW846-8240   | U                        | 5 ug/kg   | na         | Ethyl methacrylate          | CORE-SW846-8240   | U                        | 5 ug/kg   | na         |
| Pyrene            | CORE-SW846-8270 |                          | 710 ug/kg  | na         | 1,1-Dichloroethene                                      | CORE-SW846-8240   | U                        | 5 ug/kg   | na         | Ethylbenzene                | CORE-SW846-8240   | U                        | 5 ug/kg   | na         |
| Pyrene            | CH2F-SW846-8270 | U                        | 709 ug/kg  | na         | 1,1-Dichloroethene                                      | CH2F-SW846-8010 M | U                        | 300 ug/kg | na         | Iodomethane                 | CORE-SW846-8240   | U                        | 5 ug/kg   | na         |
| Pyridine          | CH2F-SW846-8270 | U                        | 709 ug/kg  | na         | 1,2,3-Trichloropropane                                  | CORE-SW846-8240   | U                        | 5 ug/kg   | na         | Methacrylonitrile           | CORE-SW846-8240   | U                        | 27 ug/kg  | na         |
|                   |                 |                          |            |            | 1,2-Dibromoethane                                       | CORE-SW846-8240   | U                        | 5 ug/kg   | na         | Methyl methacrylate         | CORE-SW846-8240   | U                        | 5 ug/kg   | na         |
|                   |                 |                          |            |            | 1,2-Dichloroethane                                      | CORE-SW846-8240   | U                        | 5 ug/kg   | na         | Methylene chloride          | CORE-SW846-8240   | U                        | 5 ug/kg   | na         |
|                   |                 |                          |            |            | 1,2-Dichloropropane                                     | CORE-SW846-8240   | U                        | 5 ug/kg   | na         | Pentachloroethane           | CORE-SW846-8240   | U                        | 5 ug/kg   | na         |
|                   |                 |                          |            |            | 2-Butanone  | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Styrene                     | CORE-SW846-8240   | U                        | 5 ug/kg   | na         |
|                   |                 |                          |            |            | 2-Chloro-1,3-butadiene                                  | CORE-SW846-8240   | U                        | 5 ug/kg   | na         | Tetrachloroethene           | CORE-SW846-8240   | U                        | 5 ug/kg   | na         |
|                   |                 |                          |            |            | 2-Chloroethyl vinyl ether                               | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | Toluene                     | CORE-SW846-8240   | U                        | 5 ug/kg   | na         |
|                   |                 |                          |            |            | 2-Hexanone  | CORE-SW846-8240   | U                        | 50 ug/kg  | na         | trans-1,2-Dichloroethene    | CORE-SW846-8240   | U                        | 5 ug/kg   | na         |
|                   |                 |                          |            |            | 2-Propanol  | CORE-SW846-8240   | U                        | 50 ug/kg  | na         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 300 ug/kg | na         |
|                   |                 |                          |            |            | 4-Methyl-2-pentanone                                    | CORE-SW846-8240   | U                        | 50 ug/kg  | na         | trans-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 5 ug/kg   | na         |
|                   |                 |                          |            |            | Acetone   | CORE-SW846-8240   | U                        | 100 ug/kg | na         | trans-1,4-Dichloro-2-butene | CORE-SW846-8240   | U                        | 5 ug/kg   | na         |
|                   |                 |                          |            |            | Acrolein  | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Trichloroethene             | CORE-SW846-8240   | U                        | 5 ug/kg   | na         |
|                   |                 |                          |            |            | Acrylonitrile   | CORE-SW846-8240   | U                        | 100 ug/kg | na         | Trichloroethene             | CH2F-SW846-8010 M | U                        | 300 ug/kg | na         |
|                   |                 |                          |            |            | Benzene   | CORE-SW846-8240   | U                        | 5 ug/kg   | na         | Trichlorofluoromethane      | CORE-SW846-8240   | U                        | 5 ug/kg   | na         |
|                   |                 |                          |            |            | Bromodichloromethane                                    | CORE-SW846-8240   | U                        | 5 ug/kg   | na         | Vinyl acetate               | CORE-SW846-8240   | U                        | 50 ug/kg  | na         |
|                   |                 |                          |            |            | Bromoforn   | CORE-SW846-8240   | U                        | 5 ug/kg   | na         | Vinyl chloride              | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |
|                   |                 |                          |            |            | Bromomethane  | CORE-SW846-8240   | U                        | 10 ug/kg  | na         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 300 ug/kg | na         |
|                   |                 |                          |            |            | Carbon disulfide  | CORE-SW846-8240   | U                        | 5 ug/kg   | na         |                             |                   |                          |           |            |
|                   |                 |                          |            |            | Carbon tetrachloride                                    | CORE-SW846-8240   | U                        | 5 ug/kg   | na         |                             |                   |                          |           |            |
|                   |                 |                          |            |            | Chlorobenzene   | CORE-SW846-8240   | U                        | 5 ug/kg   | na         |                             |                   |                          |           |            |
|                   |                 |                          |            |            | Chloroethane  | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |           |            |
|                   |                 |                          |            |            | Chloroform  | CORE-SW846-8240   | U                        | 5 ug/kg   | na         |                             |                   |                          |           |            |
|                   |                 |                          |            |            | Chloromethane   | CORE-SW846-8240   | U                        | 10 ug/kg  | na         |                             |                   |                          |           |            |
|                   |                 |                          |            |            | cis-1,2-Dichloroethene                                  | CORE-SW846-8240   | U                        | 5 ug/kg   | na         |                             |                   |                          |           |            |
|                   |                 |                          |            |            | cis-1,2-Dichloroethene                                  | CH2F-SW846-8010 M | U                        | 300 ug/kg | na         |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method          | Lab Qualifier and Result | Units               | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|---------------------|------------|------------------------------|-----------------|--------------------------|-------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400044SA001</b> |                 |                          |                     |            | PCB-1260                     | CORE-SW846-8080 | J                        | 16 ug/kg    | -/         | 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         |
| Station: 400-044              | MEDIA: SO       |                          | Depth = 0 to 1 feet |            | PCB-1262                     | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| <b>ANION</b>                  |                 |                          |                     |            | PCB-1268                     | CORE-SW846-8080 | U                        | 20 ug/kg    | -/         | 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         |
| Cyanide                       | CORB-SW846-9010 | U                        | 1 mg/kg             | -/         | Polychlorinated biphenyl     | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| <b>METAL</b>                  |                 |                          |                     |            | Polychlorinated biphenyl     | CORE-SW846-8080 | J                        | 16 ug/kg    | -/         | 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3900 ug/kg | -/         |
| Aluminum                      | CORE-SW846-6010 |                          | 17700 mg/kg         | -/         | <b>RADS</b>                  |                 |                          |             |            | 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010 | B                        | 1.3 mg/kg           | -/         | Alpha activity               | CH2RF-DNT       |                          | 13.09 pCi/g | na/        | 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         |
| Arsenic                       | CORB-SW846-7060 |                          | 5.9 mg/kg           | -/         | Alpha activity               | CORE-SW846-9310 |                          | 11.7 pCi/g  | -/         | 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| Barium                        | CORB-SW846-6010 |                          | 93.1 mg/kg          | -/         | Americium-241                | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         |
| Beryllium                     | CORB-SW846-6010 |                          | 0.8 mg/kg           | -/         | Beta activity                | CORE-SW846-9310 |                          | 11.4 pCi/g  | -/         | 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| Cadmium                       | CORB-SW846-6010 | B                        | 0.47 mg/kg          | -/         | Beta activity                | CH2RF-DNT       |                          | 31.09 pCi/g | na/        | 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         |
| Calcium                       | CORE-SW846-6010 |                          | 39700 mg/kg         | -/         | Cesium-137                   | CORE-EPA-901.1  | <                        | 0.1 pCi/g   | U/U-RAD    | 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| Chromium                      | CORE-SW846-6010 |                          | 22.5 mg/kg          | -/         | Neptunium-237                | CORE-HASL 300 M | <                        | 0.1 pCi/g   | U/U-RAD    | 2-Chlorophenol              | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         |
| Cobalt                        | CORB-SW846-6010 |                          | 7.66 mg/kg          | -/         | Plutonium-239                | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| Copper                        | CORB-SW846-6010 |                          | 12.9 mg/kg          | -/         | Technetium-99                | CORE-HASL 300 M |                          | 0.3 pCi/g   | -/         | 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010 |                          | 24600 mg/kg         | -/         | Thorium-230                  | CORE-HASL 300 M |                          | 1.1 pCi/g   | -/         | 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| Lead                          | CORB-SW846-6010 |                          | 13.6 mg/kg          | -/         | Uranium                      | CORE-EPA-908.1  |                          | 8.1 pCi/g   | -/         | 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3900 ug/kg | -/         |
| Magnesium                     | CORB-SW846-6010 |                          | 3120 mg/kg          | -/         | Uranium-234                  | CORE-HASL 300 M |                          | 2.2 pCi/g   | -/         | 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| Manganese                     | CORB-SW846-6010 |                          | 474 mg/kg           | -/         | Uranium-235                  | CORE-HASL 300 M |                          | 0.1 pCi/g   | -/U-RAD    | 2-Methylnaphthalene         | CORE-SW846-8270 | J                        | 44 ug/kg   | -/         |
| Mercury                       | CORB-SW846-7471 | B                        | 0.029 mg/kg         | -/         | Uranium-235                  | CORE-HASL 300 M |                          | 2 %         | -/R-NORAD  | 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| Nickel                        | CORB-SW846-6010 |                          | 14 mg/kg            | -/         | Uranium-238                  | CORE-HASL 300 M |                          | 3 pCi/g     | -/         | 2-Methylphenol              | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         |
| Potassium                     | CORB-SW846-6010 |                          | 574 mg/kg           | -/         | <b>SVOA</b>                  |                 |                          |             |            | 2-Methylphenol              | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| Selenium                      | CORB-SW846-7740 | B                        | 0.3 mg/kg           | -/         | 1,2,4-Trichlorobenzene       | CORE-SW846-8270 | U                        | 770 ug/kg   | -/         | 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | -/         |
| Silver                        | CORB-SW846-6010 | U                        | 0.08 mg/kg          | -/         | 1,2,4-Trichlorobenzene       | CH2F-SW846-8270 | U                        | 702 ug/kg   | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| Sodium                        | CORB-SW846-6010 |                          | 348 mg/kg           | -/         | 1,2-Dichlorobenzene          | CORE-SW846-8270 | U                        | 770 ug/kg   | -/         | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         |
| Thallium                      | CORB-SW846-6010 | U                        | 0.6 mg/kg           | -/         | 1,2-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 702 ug/kg   | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| Vanadium                      | CORB-SW846-6010 |                          | 35.8 mg/kg          | -/         | 1,3-Dichlorobenzene          | CORB-SW846-8270 | U                        | 770 ug/kg   | -/         | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         |
| Zinc                          | CORB-SW846-6010 |                          | 46.2 mg/kg          | -/         | 1,3-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 702 ug/kg   | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| <b>PHYSIC</b>                 |                 |                          |                     |            | 1,4-Dichlorobenzene          | CORE-SW846-8270 | U                        | 770 ug/kg   | -/         | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | -/         |
| Moisture                      | CORE-ASTM-D2216 |                          | 14.8 %              | -/         | 1,4-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 702 ug/kg   | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 85.2 %              | -/         | 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270 | U                        | 770 ug/kg   | -/         | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         |
| <b>PPCB</b>                   |                 |                          |                     |            | 2,2'-oxybis(1-chloropropane) | CH2F-SW846-8270 | U                        | 702 ug/kg   | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| PCB-1016                      | CORB-SW846-8080 | U                        | 20 ug/kg            | -/         | 2,4,5-Trichlorophenol        | CORE-SW846-8270 | U                        | 770 ug/kg   | -/         | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         |
| PCB-1221                      | CORB-SW846-8080 | U                        | 20 ug/kg            | -/         | 2,4,5-Trichlorophenol        | CH2F-SW846-8270 | U                        | 702 ug/kg   | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| PCB-1232                      | CORB-SW846-8080 | U                        | 20 ug/kg            | -/         | 2,4,6-Tribromophenol         | CH2F-SW846-8270 | U                        | 702 ug/kg   | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         |
| PCB-1242                      | CORB-SW846-8080 | U                        | 20 ug/kg            | -/         | 2,4,6-Trichlorophenol        | CORE-SW846-8270 | U                        | 770 ug/kg   | -/         | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| PCB-1248                      | CORB-SW846-8080 | U                        | 20 ug/kg            | -/         | 2,4,6-Trichlorophenol        | CH2F-SW846-8270 | U                        | 702 ug/kg   | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         |
| PCB-1254                      | CORB-SW846-8080 | U                        | 20 ug/kg            | -/         |                              |                 |                          |             |            |                             |                 |                          |            |            |

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WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis          | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|-------------------|-----------------|--------------------------|------------|------------|
| 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | J                        | 90 ug/kg  | -/         | Nitrobenzene      | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         |
| 4-Methylphenol              | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | Chrysene                   | CH2F-SW846-8270 | U                        | 702 ug/kg | na/        | Nitrobenzene      | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| 4-Methylphenol              | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 770 ug/kg | -/         | Nitrobenzene-d5   | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3900 ug/kg | -/         | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 702 ug/kg | na/        | p-Terphenyl-d14   | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 770 ug/kg | -/         | Pentachlorophenol | CORE-SW846-8270 | U                        | 3900 ug/kg | -/         |
| 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3900 ug/kg | -/         | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 702 ug/kg | na/        | Pentachlorophenol | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 770 ug/kg | -/         | Phenanthrene      | CORE-SW846-8270 | J                        | 110 ug/kg  | -/         |
| Acenaphthene                | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 702 ug/kg | na/        | Phenanthrene      | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| Acenaphthene                | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 770 ug/kg | -/         | Phenol            | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         |
| Acenaphthylene              | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | Dibenzofuran               | CH2F-SW846-8270 | U                        | 702 ug/kg | na/        | Phenol            | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| Acenaphthylene              | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Diethyl phthalate          | CORE-SW846-8270 | U                        | 770 ug/kg | -/         | Phenol-d5         | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| Aniline                     | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 702 ug/kg | na/        | Pyrene            | CORE-SW846-8270 | J                        | 130 ug/kg  | -/         |
| Anthracene                  | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 770 ug/kg | -/         | Pyrene            | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| Anthracene                  | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 702 ug/kg | na/        | Pyridine          | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        |
| Benz(a)anthracene           | CORE-SW846-8270 | J                        | 80 ug/kg   | -/         | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 702 ug/kg | na/        |                   |                 |                          |            |            |
| Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | J                        | 170 ug/kg | -/         |                   |                 |                          |            |            |
| Benzenemethanol             | CORE-SW846-8270 | U                        | 1500 ug/kg | -/         | Fluoranthene               | CH2F-SW846-8270 | U                        | 702 ug/kg | na/        |                   |                 |                          |            |            |
| Benzenemethanol             | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 770 ug/kg | -/         |                   |                 |                          |            |            |
| Benzidine                   | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 702 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(a)pyrene              | CORE-SW846-8270 | J                        | 90 ug/kg   | -/         | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 770 ug/kg | -/         |                   |                 |                          |            |            |
| Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 702 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(b)fluoranthene        | CORE-SW846-8270 | J                        | 90 ug/kg   | -/         | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 770 ug/kg | -/         |                   |                 |                          |            |            |
| Benzo(b)fluoranthene        | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 702 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(ghi)perylene          | CORE-SW846-8270 | J                        | 62 ug/kg   | -/         | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 770 ug/kg | -/         |                   |                 |                          |            |            |
| Benzo(ghi)perylene          | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 702 ug/kg | na/        |                   |                 |                          |            |            |
| Benzo(k)fluoranthene        | CORE-SW846-8270 | J                        | 70 ug/kg   | -/         | Hexachloroethane           | CORE-SW846-8270 | U                        | 770 ug/kg | -/         |                   |                 |                          |            |            |
| Benzo(k)fluoranthene        | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 702 ug/kg | na/        |                   |                 |                          |            |            |
| Benzoic acid                | CORE-SW846-8270 | U                        | 3900 ug/kg | -/         | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | J                        | 60 ug/kg  | -/         |                   |                 |                          |            |            |
| Benzoic acid                | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 702 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | Isophorone                 | CORE-SW846-8270 | U                        | 770 ug/kg | -/         |                   |                 |                          |            |            |
| Bis(2-chloroethoxy)methane  | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 702 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 770 ug/kg | -/         |                   |                 |                          |            |            |
| Bis(2-chloroethyl) ether    | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 702 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 702 ug/kg | na/        |                   |                 |                          |            |            |
| Bis(2-ethylhexyl)phthalate  | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 770 ug/kg | -/         |                   |                 |                          |            |            |
| Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 770 ug/kg  | -/         | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 702 ug/kg | na/        |                   |                 |                          |            |            |
| Butyl benzyl phthalate      | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 770 ug/kg | -/         |                   |                 |                          |            |            |
| Carbazole                   | CH2F-SW846-8270 | U                        | 702 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 702 ug/kg | na/        |                   |                 |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis  | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|---|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400045SA001</b>                         |                 |                          |             |            | 1,2,4-Trichlorobenzene       | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        | 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        |
| <b>Station: 400-045 MEDIA: SO Depth = 0 to 1 feet</b> |                 |                          |             |            | 1,2-Dichlorobenzene          | CORE-SW846-8270 | U                        | 670 ug/kg  | na/        | 2-Nitrophenol               | CORE-SW846-8270 | U                        | 670 ug/kg  | na/        |
| <b>ANION</b>  |                 |                          |             |            | 1,2-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        | 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        |
| Cyanide   | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | 1,3-Dichlorobenzene          | CORE-SW846-8270 | U                        | 670 ug/kg  | na/        | 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1300 ug/kg | na/        |
| <b>METAL</b>  |                 |                          |             |            | 1,3-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        | 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        |
| Aluminum  | CORE-SW846-6010 |                          | 3250 mg/kg  | na/        | 1,4-Dichlorobenzene          | CORE-SW846-8270 | U                        | 670 ug/kg  | na/        | 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3400 ug/kg | na/        |
| Antimony  | CORE-SW846-6010 | B                        | 1.1 mg/kg   | na/        | 1,4-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        | 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        |
| Arsenic   | CORE-SW846-7060 |                          | 4.38 mg/kg  | na/        | 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270 | U                        | 670 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 670 ug/kg  | na/        |
| Barium  | CORE-SW846-6010 |                          | 69.5 mg/kg  | na/        | 2,2'-oxybis(1-chloropropane) | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        | 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        |
| Beryllium   | CORE-SW846-6010 | B                        | 0.24 mg/kg  | na/        | 2,4,5-Trichlorophenol        | CORE-SW846-8270 | U                        | 670 ug/kg  | na/        | 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1300 ug/kg | na/        |
| Cadmium   | CORE-SW846-6010 |                          | 0.78 mg/kg  | na/        | 2,4,5-Trichlorophenol        | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        | 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        |
| Calcium   | CORE-SW846-6010 |                          | 3E+05 mg/kg | na/        | 2,4,6-Tribromophenol         | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        | 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1300 ug/kg | na/        |
| Chromium  | CORE-SW846-6010 |                          | 14.6 mg/kg  | na/        | 2,4,6-Trichlorophenol        | CORE-SW846-8270 | U                        | 670 ug/kg  | na/        | 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        |
| Cobalt  | CORE-SW846-6010 |                          | 3.41 mg/kg  | na/        | 2,4,6-Trichlorophenol        | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 670 ug/kg  | na/        |
| Copper  | CORE-SW846-6010 |                          | 20.7 mg/kg  | na/        | 2,4-Dichlorophenol           | CORE-SW846-8270 | U                        | 670 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        |
| Iron  | CORE-SW846-6010 |                          | 14700 mg/kg | na/        | 2,4-Dichlorophenol           | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 670 ug/kg  | na/        |
| Lead  | CORE-SW846-6010 |                          | 28.8 mg/kg  | na/        | 2,4-Dimethylphenol           | CORE-SW846-8270 | U                        | 670 ug/kg  | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        |
| Magnesium   | CORE-SW846-6010 |                          | 10800 mg/kg | na/        | 2,4-Dimethylphenol           | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3400 ug/kg | na/        |
| Manganese   | CORE-SW846-6010 |                          | 216 mg/kg   | na/        | 2,4-Dinitrophenol            | CORE-SW846-8270 | U                        | 3400 ug/kg | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        |
| Mercury   | CORE-SW846-7471 |                          | 0.136 mg/kg | na/        | 2,4-Dinitrophenol            | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3400 ug/kg | na/        |
| Nickel  | CORE-SW846-6010 |                          | 23.5 mg/kg  | na/        | 2,4-Dinitrotoluene           | CORE-SW846-8270 | U                        | 670 ug/kg  | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3400 ug/kg | na/        |
| Potassium   | CORE-SW846-6010 |                          | 600 mg/kg   | na/        | 2,4-Dinitrotoluene           | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        |
| Selenium  | CORE-SW846-7740 | U                        | 1 mg/kg     | na/        | 2,6-Dinitrotoluene           | CORE-SW846-8270 | U                        | 670 ug/kg  | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 670 ug/kg  | na/        |
| Silver  | CORE-SW846-6010 | B                        | 0.82 mg/kg  | na/        | 2,6-Dinitrotoluene           | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        |
| Sodium  | CORE-SW846-6010 |                          | 270 mg/kg   | na/        | 2-Chloronaphthalene          | CORE-SW846-8270 | U                        | 670 ug/kg  | na/        | Acenaphthylene              | CORE-SW846-8270 | J                        | 220 ug/kg  | na/        |
| Thallium  | CORE-SW846-6010 | U                        | 0.5 mg/kg   | na/        | 2-Chloronaphthalene          | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        |
| Vanadium  | CORE-SW846-6010 |                          | 7.4 mg/kg   | na/        | 2-Chlorophenol               | CORE-SW846-8270 | U                        | 670 ug/kg  | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        |
| Zinc  | CORE-SW846-6010 |                          | 111 mg/kg   | na/        | 2-Chlorophenol               | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        | Anthracene                  | CORE-SW846-8270 | J                        | 400 ug/kg  | na/        |
| <b>PHYSIC</b>   |                 |                          |             |            | 2-Fluoro-1,1'-biphenyl       | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        |
| Moisture  | CORE-ASTM-D2216 |                          | 2.4 %       | na/        | 2-Fluorophenol               | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        | Benz(a)anthracene           | CORE-SW846-8270 | J                        | 510 ug/kg  | na/        |
| Percent Solids  | CORE-ASTM-D2216 |                          | 97.6 %      | na/        | 2-Methyl-4,6-dinitrophenol   | CORE-SW846-8270 | U                        | 3400 ug/kg | na/        | Benz(a)anthracene           | CH2F-SW846-8270 | J                        | 482 ug/kg  | na/        |
| <b>PPCB</b>   |                 |                          |             |            | 2-Methyl-4,6-dinitrophenol   | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        | Benzenemethanol             | CORE-SW846-8270 | U                        | 1300 ug/kg | na/        |
| Polychlorinated biphenyl                              | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | 2-Methylnaphthalene          | CORE-SW846-8270 | U                        | 670 ug/kg  | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        |
| <b>RADS</b>   |                 |                          |             |            | 2-Methylnaphthalene          | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        | Benzdine                    | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        |
| Alpha activity  | CH2RF-DNT       |                          | 21.05 pCi/g | na/        | 2-Methylphenol               | CORE-SW846-8270 | U                        | 670 ug/kg  | na/        | Benzo(a)pyrene              | CORE-SW846-8270 | J                        | 630 ug/kg  | na/        |
| Beta activity   | CH2RF-DNT       |                          | 45.99 pCi/g | na/        | 2-Methylphenol               | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        | Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        |
| <b>SVOA</b>   |                 |                          |             |            | 2-Nitrobenzenamine           | CORE-SW846-8270 | U                        | 3400 ug/kg | na/        | Benzo(b)fluoranthene        | CORE-SW846-8270 |                          | 850 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene                                | CORE-SW846-8270 | U                        | 670 ug/kg   | na/        |                              |                 |                          |            |            |                             |                 |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|----------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|------------|------------|--|--------|--------------------------|-------|------------|
| Benzo(b)fluoranthene       | CH2F-SW846-8270 | J                        | 517 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        | <b>Sample ID: 400045SA015</b><br><b>Station: 400-045</b> <b>MEDIA: SO</b> <b>Depth = 6 to 10 feet</b><br><b>ANION</b><br>Cyanide      CORE-SW846-9010      U      1 mg/kg      na/<br><b>METAL</b><br>Aluminum      CORE-SW846-6010      13200 mg/kg      na/<br>Antimony      CORE-SW846-6010      U      0.6 mg/kg      na/<br>Arsenic      CORE-SW846-7060      6.25 mg/kg      na/<br>Barium      CORE-SW846-6010      157 mg/kg      na/<br>Beryllium      CORE-SW846-6010      0.88 mg/kg      na/<br>Cadmium      CORE-SW846-6010      B      0.26 mg/kg      na/<br>Calcium      CORE-SW846-6010      1560 mg/kg      na/<br>Chromium      CORE-SW846-6010      22.3 mg/kg      na/<br>Cobalt      CORE-SW846-6010      8.7 mg/kg      na/<br>Copper      CORE-SW846-6010      16.1 mg/kg      na/<br>Iron      CORE-SW846-6010      25100 mg/kg      na/<br>Lead      CORE-SW846-6010      10.3 mg/kg      na/<br>Magnesium      CORE-SW846-6010      2770 mg/kg      na/<br>Manganese      CORE-SW846-6010      715 mg/kg      na/<br>Mercury      CORE-SW846-7471      B      0.017 mg/kg      na/<br>Nickel      CORE-SW846-6010      22.8 mg/kg      na/<br>Potassium      CORE-SW846-6010      545 mg/kg      na/<br>Selenium      CORE-SW846-7740      U      0.2 mg/kg      na/<br>Silver      CORE-SW846-6010      U      0.08 mg/kg      na/<br>Sodium      CORE-SW846-6010      558 mg/kg      na/<br>Thallium      CORE-SW846-6010      U      0.6 mg/kg      na/<br>Vanadium      CORE-SW846-6010      33.7 mg/kg      na/<br>Zinc      CORE-SW846-6010      47.3 mg/kg      na/<br><b>PHYSIC</b><br>Moisture      CORE-ASTM-D2216      15.9 %      na/<br>Percent Solids      CORE-ASTM-D2216      84.1 %      na/<br><b>PCPB</b><br>Polychlorinated biphenyl      CH2F-SW846-4020      U      1000 ug/kg      na/<br><b>RADS</b><br>Alpha activity      CH2RF-DNT      11.72 pCi/g      na/U-RAD<br>Beta activity      CH2RF-DNT      38.42 pCi/g      na/<br><b>SVOA</b><br>1,2,4-Trichlorobenzene      CH2F-SW846-8270      U      799 ug/kg      na/ |        |                          |       |            |
| Benzo(ghi)perylene         | CORE-SW846-8270 | J                        | 280 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 670 ug/kg  | na/        |  |        |                          |       |            |
| Benzo(ghi)perylene         | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        |  |        |                          |       |            |
| Benzo(k)fluoranthene       | CORE-SW846-8270 | J                        | 640 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 670 ug/kg  | na/        |  |        |                          |       |            |
| Benzo(k)fluoranthene       | CH2F-SW846-8270 | J                        | 348 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        |  |        |                          |       |            |
| Benzoic acid               | CORE-SW846-8270 | U                        | 3400 ug/kg | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | J                        | 220 ug/kg  | na/        |  |        |                          |       |            |
| Benzoic acid               | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        |  |        |                          |       |            |
| Bis(2-chloroethoxy)methane | CORE-SW846-8270 | U                        | 670 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 670 ug/kg  | na/        |  |        |                          |       |            |
| Bis(2-chloroethoxy)methane | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        |  |        |                          |       |            |
| Bis(2-chloroethyl) ether   | CORE-SW846-8270 | U                        | 670 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 670 ug/kg  | na/        |  |        |                          |       |            |
| Bis(2-chloroethyl) ether   | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        |  |        |                          |       |            |
| Bis(2-ethylhexyl)phthalate | CORE-SW846-8270 | J                        | 80 ug/kg   | na/IN-LAB  | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        |  |        |                          |       |            |
| Bis(2-ethylhexyl)phthalate | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 670 ug/kg  | na/        |  |        |                          |       |            |
| Butyl benzyl phthalate     | CORE-SW846-8270 | U                        | 670 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        |  |        |                          |       |            |
| Butyl benzyl phthalate     | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 670 ug/kg  | na/        |  |        |                          |       |            |
| Carbazole                  | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        |  |        |                          |       |            |
| Chrysene                   | CORE-SW846-8270 | J                        | 590 ug/kg  | na/        | Nitrobenzene               | CORE-SW846-8270 | U                        | 670 ug/kg  | na/        |  |        |                          |       |            |
| Chrysene                   | CH2F-SW846-8270 | J                        | 557 ug/kg  | na/        | Nitrobenzene               | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        |  |        |                          |       |            |
| Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 670 ug/kg  | na/        | Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        |  |        |                          |       |            |
| Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        | p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        |  |        |                          |       |            |
| Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 670 ug/kg  | na/        | Pentachlorophenol          | CORE-SW846-8270 | U                        | 3400 ug/kg | na/        |  |        |                          |       |            |
| Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        | Pentachlorophenol          | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        |  |        |                          |       |            |
| Dibenz(a,h)anthracene      | CORE-SW846-8270 | J                        | 77 ug/kg   | na/        | Phenanthrene               | CORE-SW846-8270 | J                        | 240 ug/kg  | na/        |  |        |                          |       |            |
| Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        | Phenanthrene               | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        |  |        |                          |       |            |
| Dibenzofuran               | CORE-SW846-8270 | J                        | 40 ug/kg   | na/        | Phenol                     | CORE-SW846-8270 | U                        | 670 ug/kg  | na/        |  |        |                          |       |            |
| Dibenzofuran               | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        | Phenol                     | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        |  |        |                          |       |            |
| Diethyl phthalate          | CORE-SW846-8270 | U                        | 670 ug/kg  | na/        | Phenol-d5                  | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        |  |        |                          |       |            |
| Diethyl phthalate          | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        | Pyrene                     | CORE-SW846-8270 | U                        | 780 ug/kg  | na/        |  |        |                          |       |            |
| Dimethyl phthalate         | CORE-SW846-8270 | U                        | 670 ug/kg  | na/        | Pyrene                     | CH2F-SW846-8270 | U                        | 939 ug/kg  | na/        |  |        |                          |       |            |
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        | Pyridine                   | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        |  |        |                          |       |            |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        |                            |                 |                          |            |            |  |        |                          |       |            |
| Fluoranthene               | CORE-SW846-8270 | U                        | 750 ug/kg  | na/        |                            |                 |                          |            |            |  |        |                          |       |            |
| Fluoranthene               | CH2F-SW846-8270 | J                        | 425 ug/kg  | na/        |                            |                 |                          |            |            |  |        |                          |       |            |
| Fluorene                   | CORE-SW846-8270 | U                        | 670 ug/kg  | na/        |                            |                 |                          |            |            |  |        |                          |       |            |
| Fluorene                   | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        |                            |                 |                          |            |            |  |        |                          |       |            |
| Hexachlorobenzene          | CORE-SW846-8270 | U                        | 670 ug/kg  | na/        |                            |                 |                          |            |            |  |        |                          |       |            |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 664 ug/kg  | na/        |                            |                 |                          |            |            |  |        |                          |       |            |
| Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 670 ug/kg  | na/        |                            |                 |                          |            |            |  |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|------------------------------|-----------------|--------------------------|-----------|------------|----------------------------|-----------------|--------------------------|-----------|------------|---------------------------|-------------------|--------------------------|------------|------------|
| 1,2-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Benzo(a)pyrene             | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Pyridine                  | CH2F-SW846-8270   | U                        | 799 ug/kg  | na/        |
| 1,3-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Benzo(b)fluoranthene       | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | VOA                       |                   |                          |            |            |
| 1,4-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Benzo(ghi)perylene         | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | 1,1,1,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2,2'-oxybis(1-chloropropane) | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Benzo(k)fluoranthene       | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | 1,1,1-Trichloroethane     | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2,4,5-Trichlorophenol        | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Benzoic acid               | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | 1,1,2,2-Tetrachloroethane | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2,4,6-Tribromophenol         | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Bis(2-chloroethoxy)methane | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | 1,1,2-Trichloroethane     | CORE-SW846-8240   | J                        | 3.9 ug/kg  | na/        |
| 2,4,6-Trichlorophenol        | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Bis(2-chloroethyl) ether   | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | 1,1-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2,4-Dichlorophenol           | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Bis(2-ethylhexyl)phthalate | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | 1,1-Dichloroethene        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2,4-Dimethylphenol           | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Butyl benzyl phthalate     | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | 1,1-Dichloroethene        | CH2F-SW846-8010 M | U                        | 500 ug/kg  | na/        |
| 2,4-Dinitrophenol            | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Carbazole                  | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | 1,2,3-Trichloropropane    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2,4-Dinitrotoluene           | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Chrysene                   | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | 1,2-Dibromoethane         | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2,6-Dinitrotoluene           | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | 1,2-Dichloroethane        | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Chloronaphthalene          | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | 1,2-Dichloropropane       | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Chlorophenol               | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | 2-Butanone                | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 2-Fluoro-1,1'-biphenyl       | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Dibenzofuran               | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | 2-Chloro-1,3-butadiene    | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 2-Fluorophenol               | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | 2-Chloroethyl vinyl ether | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 2-Methyl-4,6-dinitrophenol   | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | 2-Hexanone                | CORE-SW846-8240   | J                        | 4.4 ug/kg  | na/        |
| 2-Methylnaphthalene          | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | 2-Propanol                | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2-Methylphenol               | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | 4-Methyl-2-pentanone      | CORE-SW846-8240   | U                        | 60 ug/kg   | na/        |
| 2-Nitrobenzamine             | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Acetone                   | CORE-SW846-8240   | J                        | 7.1 ug/kg  | na/IN-LAB  |
| 2-Nitrophenol                | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Acrolein                  | CORE-SW846-8240   | U                        | 100 ug/kg  | na/        |
| 3,3'-Dichlorobenzidine       | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Acrylonitrile             | CORE-SW846-8240   | U                        | 1.5 ug/kg  | na/        |
| 3-Nitrobenzamine             | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Benzene                   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 4-Bromophenyl phenyl ether   | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Bromodichloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 4-Chloro-3-methylphenol      | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Bromoform                 | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 4-Chlorobenzamine            | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Bromomethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| 4-Chlorophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Carbon disulfide          | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 4-Methylphenol               | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Carbon tetrachloride      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 4-Nitrobenzamine             | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Chlorobenzene             | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Chloroethane              | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Acenaphthene                 | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Nitrobenzene               | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Chloroform                | CORE-SW846-8240   | J                        | 1.9 ug/kg  | na/        |
| Acenaphthylene               | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Chloromethane             | CORE-SW846-8240   | U                        | 10 ug/kg   | na/        |
| Aniline                      | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | cis-1,2-Dichloroethene    | CORE-SW846-8240   |                          | 1000 ug/kg | na/        |
| Anthracene                   | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Pentachlorophenol          | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | cis-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 500 ug/kg  | na/        |
| Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Phenanthrene               | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | cis-1,3-Dichloropropene   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzenemethanol              | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Phenol                     | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Dibromochloromethane      | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
| Benzdine                     | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Phenol-d5                  | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Dibromomethane            | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |
|                              |                 |                          |           |            | Pyrene                     | CH2F-SW846-8270 | U                        | 799 ug/kg | na/        | Dichlorodifluoromethane   | CORE-SW846-8240   | U                        | 6 ug/kg    | na/        |

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WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method          | Lab Qualifier and Result | Units               | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-----------------|--------------------------|-------------|------------|-------------------------------|-----------------|--------------------------|---------------------|------------|------------------------------|-----------------|--------------------------|-------------|------------|
| Dimethylbenzene             | CORE-SW846-8240 | U                        | 6 ug/kg     | na/        | <b>Sample ID: 400046SA001</b> |                 |                          |                     |            | PCB-1260                     | CORE-SW846-8080 |                          | 3300 ug/kg  | na/        |
| Ethyl cyanide               | CORE-SW846-8240 | U                        | 100 ug/kg   | na/        | Station: 400-046              | MEDIA: SO       |                          | Depth = 0 to 1 feet |            | PCB-1262                     | CORE-SW846-8080 | U                        | 940 ug/kg   | na/        |
| Ethyl methacrylate          | CORE-SW846-8240 | U                        | 6 ug/kg     | na/        | ANION                         |                 |                          |                     |            | PCB-1268                     | CORE-SW846-8080 | U                        | 940 ug/kg   | na/        |
| Ethylbenzene                | CORE-SW846-8240 | U                        | 6 ug/kg     | na/        | Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg             | na/        | Polychlorinated biphenyl     | CH2F-SW846-4020 |                          | 10000 ug/kg | na/        |
| Iodomethane                 | CORE-SW846-8240 | U                        | 6 ug/kg     | na/        | METAL                         |                 |                          |                     |            | Polychlorinated biphenyl     | CORE-SW846-8080 |                          | 3300 ug/kg  | na/        |
| Methacrylonitrile           | CORE-SW846-8240 | U                        | 30 ug/kg    | na/        | Aluminium                     | CORE-SW846-6010 |                          | 12000 mg/kg         | na/        | <b>RADS</b>                  |                 |                          |             |            |
| Methyl methacrylate         | CORE-SW846-8240 | U                        | 6 ug/kg     | na/        | Antimony                      | CORE-SW846-6010 | U                        | 0.6 mg/kg           | na/        | Alpha activity               | CH2RF-DNT       |                          | 19.00 pCi/g | na/        |
| Methylene chloride          | CORE-SW846-8240 | J                        | 4.5 ug/kg   | na/IN-LAB  | Arsenic                       | CORE-SW846-7060 |                          | 8.1 mg/kg           | na/        | Alpha activity               | CORE-SW846-9310 |                          | 33.2 pCi/g  | na/        |
| Pentachloroethane           | CORE-SW846-8240 | U                        | 6 ug/kg     | na/        | Barium                        | CORE-SW846-6010 |                          | 91.1 mg/kg          | na/        | Americium-241                | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   |
| Styrene                     | CORE-SW846-8240 | U                        | 6 ug/kg     | na/        | Beryllium                     | CORE-SW846-6010 | B                        | 0.48 mg/kg          | na/        | Beta activity                | CORE-SW846-9310 |                          | 37.1 pCi/g  | na/        |
| Tetrachloroethene           | CORE-SW846-8240 | U                        | 6 ug/kg     | na/        | Cadmium                       | CORE-SW846-6010 | B                        | 0.38 mg/kg          | na/        | Beta activity                | CH2RF-DNT       |                          | 42.75 pCi/g | na/        |
| Toluene                     | CORE-SW846-8240 | J                        | 1.6 ug/kg   | na/        | Calcium                       | CORE-SW846-6010 |                          | 20300 mg/kg         | na/        | Cesium-137                   | CORE-EPA-901.1  |                          | 0.5 pCi/g   | na/        |
| trans-1,2-Dichloroethene    | CORE-SW846-8240 | U                        | 6 ug/kg     | na/        | Chromium                      | CORE-SW846-6010 |                          | 18.2 mg/kg          | na/        | Neptunium-237                | CORE-HASL 300   |                          | 0.4 pCi/g   | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 | M                        | 6200 ug/kg  | na/        | Cobalt                        | CORE-SW846-6010 |                          | 7.98 mg/kg          | na/        | Plutonium-239                | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   |
| trans-1,3-Dichloropropene   | CORE-SW846-8240 | U                        | 6 ug/kg     | na/        | Copper                        | CORE-SW846-6010 |                          | 34.6 mg/kg          | na/        | Technetium-99                | CORE-HASL 300   |                          | 3.5 pCi/g   | na/        |
| trans-1,4-Dichloro-2-butene | CORE-SW846-8240 | U                        | 6 ug/kg     | na/        | Iron                          | CORE-SW846-6010 |                          | 15700 mg/kg         | na/        | Thorium-230                  | CORE-HASL 300   |                          | 4.2 pCi/g   | na/        |
| Trichloroethene             | CORE-SW846-8240 |                          | 3000 ug/kg  | na/        | Lead                          | CORE-SW846-6010 |                          | 24.5 mg/kg          | na/        | Uranium                      | CORE-EPA-908.1  |                          | 10.5 pCi/g  | na/        |
| Trichloroethene             | CH2F-SW846-8010 | M                        | 18200 ug/kg | na/        | Magnesium                     | CORE-SW846-6010 |                          | 2000 mg/kg          | na/        | Uranium-234                  | CORE-HASL 300   |                          | 7.1 pCi/g   | na/        |
| Trichlorofluoromethane      | CORE-SW846-8240 | U                        | 6 ug/kg     | na/        | Manganese                     | CORE-SW846-6010 |                          | 446 mg/kg           | na/        | Uranium-235                  | CORE-HASL 300   |                          | 2.3 %       | na/        |
| Vinyl acetate               | CORE-SW846-8240 | J                        | 55 ug/kg    | na/BH-SS   | Mercury                       | CORE-SW846-7471 |                          | 0.063 mg/kg         | na/        | Uranium-235                  | CORE-HASL 300   |                          | 0.4 pCi/g   | na/        |
| Vinyl chloride              | CORE-SW846-8240 | U                        | 10 ug/kg    | na/        | Nickel                        | CORE-SW846-6010 |                          | 22.8 mg/kg          | na/        | Uranium-238                  | CORE-HASL 300   |                          | 9.1 pCi/g   | na/        |
| Vinyl chloride              | CH2F-SW846-8010 | M                        | 500 ug/kg   | na/        | Potassium                     | CORE-SW846-6010 |                          | 609 mg/kg           | na/        | <b>SVOA</b>                  |                 |                          |             |            |
|                             |                 |                          |             |            | Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg           | na/        | 1,2,4-Trichlorobenzene       | CORE-SW846-8270 | U                        | 1500 ug/kg  | na/        |
|                             |                 |                          |             |            | Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg          | na/        | 1,2,4-Trichlorobenzene       | CH2F-SW846-8270 | U                        | 737 ug/kg   | na/        |
|                             |                 |                          |             |            | Sodium                        | CORE-SW846-6010 |                          | 620 mg/kg           | na/        | 1,2-Dichlorobenzene          | CORE-SW846-8270 | U                        | 1500 ug/kg  | na/        |
|                             |                 |                          |             |            | Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg           | na/        | 1,2-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 737 ug/kg   | na/        |
|                             |                 |                          |             |            | Vanadium                      | CORE-SW846-6010 |                          | 26.3 mg/kg          | na/        | 1,3-Dichlorobenzene          | CORE-SW846-8270 | U                        | 1500 ug/kg  | na/        |
|                             |                 |                          |             |            | Zinc                          | CORE-SW846-6010 |                          | 53.9 mg/kg          | na/        | 1,3-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 737 ug/kg   | na/        |
|                             |                 |                          |             |            | <b>PHYSC</b>                  |                 |                          |                     |            | 1,4-Dichlorobenzene          | CORE-SW846-8270 | U                        | 1500 ug/kg  | na/        |
|                             |                 |                          |             |            | Moisture                      | CORE-ASTM-D2216 |                          | 9.3 %               | na/        | 1,4-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 737 ug/kg   | na/        |
|                             |                 |                          |             |            | Percent Solids                | CORE-ASTM-D2216 |                          | 90.7 %              | na/        | 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270 | U                        | 1500 ug/kg  | na/        |
|                             |                 |                          |             |            | <b>PPCB</b>                   |                 |                          |                     |            | 2,2'-oxybis(1-chloropropane) | CH2F-SW846-8270 | U                        | 737 ug/kg   | na/        |
|                             |                 |                          |             |            | PCB-1016                      | CORE-SW846-8080 | U                        | 940 ug/kg           | na/        | 2,4,5-Trichlorophenol        | CORE-SW846-8270 | U                        | 1500 ug/kg  | na/        |
|                             |                 |                          |             |            | PCB-1221                      | CORE-SW846-8080 | U                        | 940 ug/kg           | na/        | 2,4,5-Trichlorophenol        | CH2F-SW846-8270 | U                        | 737 ug/kg   | na/        |
|                             |                 |                          |             |            | PCB-1232                      | CORE-SW846-8080 | U                        | 940 ug/kg           | na/        | 2,4,6-Tribromophenol         | CH2F-SW846-8270 | U                        | 737 ug/kg   | na/        |
|                             |                 |                          |             |            | PCB-1242                      | CORE-SW846-8080 | U                        | 940 ug/kg           | na/        | 2,4,6-Trichlorophenol        | CORE-SW846-8270 | U                        | 1500 ug/kg  | na/        |
|                             |                 |                          |             |            | PCB-1248                      | CORE-SW846-8080 | U                        | 940 ug/kg           | na/        | 2,4,6-Trichlorophenol        | CH2F-SW846-8270 | U                        | 737 ug/kg   | na/        |
|                             |                 |                          |             |            | PCB-1254                      | CORE-SW846-8080 | U                        | 940 ug/kg           | na/        |                              |                 |                          |             |            |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|------------|------------|
| 2,4-Dichlorophenol          | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | Chrysene                   | CORB-SW846-8270 | J                        | 1000 ug/kg | na/        |
| 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | 4-Methylphenol              | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        | Chrysene                   | CH2F-SW846-8270 | J                        | 579 ug/kg  | na/        |
| 2,4-Dimethylphenol          | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | Di-n-butyl phthalate       | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        |
| 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | 4-Nitrobenzenamine          | CORB-SW846-8270 | U                        | 7300 ug/kg | na/        | Di-n-butyl phthalate       | CH2F-SW846-8270 | J                        | 619 ug/kg  | na/IN-LAB  |
| 2,4-Dinitrophenol           | CORB-SW846-8270 | U                        | 7300 ug/kg | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | Di-n-octylphthalate        | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        |
| 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | 4-Nitrophenol               | CORB-SW846-8270 | U                        | 7300 ug/kg | na/        | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        |
| 2,4-Dinitrotoluene          | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | Dibenz(a,h)anthracene      | CORB-SW846-8270 | J                        | 160 ug/kg  | na/        |
| 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | Acenaphthene                | CORB-SW846-8270 | J                        | 130 ug/kg  | na/        | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        |
| 2,6-Dinitrotoluene          | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | Dibenzofuran               | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | Acenaphthylene              | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        | Dibenzofuran               | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        |
| 2-Chloronaphthalene         | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | Diethyl phthalate          | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        |
| 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        |
| 2-Chlorophenol              | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        | Anthracene                  | CORB-SW846-8270 | J                        | 220 ug/kg  | na/        | Dimethyl phthalate         | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        |
| 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        |
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | Benzo(a)anthracene          | CORB-SW846-8270 | J                        | 960 ug/kg  | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | Benzo(a)anthracene          | CH2F-SW846-8270 | J                        | 605 ug/kg  | na/        | Fluoranthene               | CORB-SW846-8270 | U                        | 2100 ug/kg | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORB-SW846-8270 | U                        | 7300 ug/kg | na/        | Benzenemethanol             | CORB-SW846-8270 | U                        | 2900 ug/kg | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 1003 ug/kg | na/        |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | Fluorene                   | CORB-SW846-8270 | J                        | 90 ug/kg   | na/        |
| 2-Methylnaphthalene         | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | Benzenidine                 | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | Hexachlorobenzene          | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        |
| 2-Methylphenol              | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        | Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 781 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | Benzo(a)pyrene              | CORB-SW846-8270 | J                        | 1000 ug/kg | na/        | Hexachlorobutadiene        | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        |
| 2-Nitrobenzenamine          | CORB-SW846-8270 | U                        | 7300 ug/kg | na/        | Benzo(b)fluoranthene        | CORB-SW846-8270 | J                        | 1400 ug/kg | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | Benzo(b)fluoranthene        | CH2F-SW846-8270 | U                        | 914 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        |
| 2-Nitrophenol               | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        | Benzo(ghi)perylene          | CORB-SW846-8270 | J                        | 370 ug/kg  | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | Benzo(ghi)perylene          | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | Hexachloroethane           | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        |
| 3,3'-Dichlorobenzidine      | CORB-SW846-8270 | U                        | 2900 ug/kg | na/        | Benzo(k)fluoranthene        | CORB-SW846-8270 | J                        | 870 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | Benzo(k)fluoranthene        | CH2F-SW846-8270 | J                        | 629 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORB-SW846-8270 | J                        | 420 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CORB-SW846-8270 | U                        | 7300 ug/kg | na/        | Benzoic acid                | CORB-SW846-8270 | U                        | 7300 ug/kg | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | Benzoic acid                | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | Isophorone                 | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        |
| 4-Bromophenyl phenyl ether  | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        | Bis(2-chloroethoxy)methane  | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | Bis(2-chloroethoxy)methane  | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        |
| 4-Chloro-3-methylphenol     | CORB-SW846-8270 | U                        | 2900 ug/kg | na/        | Bis(2-chloroethyl) ether    | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | Bis(2-chloroethyl) ether    | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        |
| 4-Chlorobenzenamine         | CORB-SW846-8270 | U                        | 2900 ug/kg | na/        | Bis(2-ethylhexyl)phthalate  | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        | N-Nitrosodiphenylamine     | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        |
| 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate  | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        |
| 4-Chlorophenyl phenyl ether | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        | Butyl benzyl phthalate      | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        | Naphthalene                | CORB-SW846-8270 | U                        | 1500 ug/kg | na/        |
|                             |                 |                          |            |            | Butyl benzyl phthalate      | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        |
|                             |                 |                          |            |            | Carbazole                   | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        |                            |                 |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis          | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-------------------|-----------------|--------------------------|------------|------------|---|--------|--------------------------|-------|------------|----------|--------|--------------------------|-------|------------|
| Nitrobenzene      | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | <b>Sample ID: 400047SA001</b>                         |        |                          |       |            |          |        |                          |       |            |
| Nitrobenzene      | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | <b>Station: 400-047 MEDIA: SO Depth = 0 to 1 feet</b> |        |                          |       |            |          |        |                          |       |            |
| Nitrobenzene-d5   | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | <b>ANION</b>  |        |                          |       |            |          |        |                          |       |            |
| p-Terphenyl-d14   | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | Cyanide   |        |                          |       |            |          |        |                          |       |            |
| Pentachlorophenol | CORE-SW846-8270 | U                        | 7300 ug/kg | na/        | CORE-SW846-9010 U 1 mg/kg na/                         |        |                          |       |            |          |        |                          |       |            |
| Pentachlorophenol | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | <b>METAL</b>  |        |                          |       |            |          |        |                          |       |            |
| Phenanthrene      | CORE-SW846-8270 | J                        | 1200 ug/kg | na/        | Aluminum  |        |                          |       |            |          |        |                          |       |            |
| Phenanthrene      | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | CORE-SW846-6010 12100 mg/kg na/                       |        |                          |       |            |          |        |                          |       |            |
| Phenol            | CORE-SW846-8270 | U                        | 1500 ug/kg | na/        | Antimony  |        |                          |       |            |          |        |                          |       |            |
| Phenol            | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | CORE-SW846-6010 U 0.6 mg/kg na/                       |        |                          |       |            |          |        |                          |       |            |
| Phenol-d5         | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | Arsenic   |        |                          |       |            |          |        |                          |       |            |
| Pyrene            | CORE-SW846-8270 |                          | 1800 ug/kg | na/        | CORE-SW846-7060 5.21 mg/kg na/                        |        |                          |       |            |          |        |                          |       |            |
| Pyrene            | CH2F-SW846-8270 |                          | 1112 ug/kg | na/        | Barium  |        |                          |       |            |          |        |                          |       |            |
| Pyridine          | CH2F-SW846-8270 | U                        | 737 ug/kg  | na/        | CORE-SW846-6010 132 mg/kg na/                         |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | Beryllium   |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CORE-SW846-6010 B 0.52 mg/kg na/                      |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | Cadmium   |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CORE-SW846-6010 B 0.16 mg/kg na/                      |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | Calcium   |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CORE-SW846-6010 3920 mg/kg na/                        |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | Chromium  |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CORE-SW846-6010 14.8 mg/kg na/                        |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | Cobalt  |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CORE-SW846-6010 8.7 mg/kg na/                         |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | Copper  |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CORE-SW846-6010 18 mg/kg na/                          |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | Iron  |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CORE-SW846-6010 20500 mg/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | Lead  |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CORE-SW846-6010 10.6 mg/kg na/                        |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | Magnesium   |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CORE-SW846-6010 2430 mg/kg na/                        |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | Manganese   |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CORE-SW846-6010 555 mg/kg na/                         |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | Mercury   |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CORE-SW846-7471 B 0.030 mg/kg na/                     |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | Nickel  |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CORE-SW846-6010 18.2 mg/kg na/                        |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | Potassium   |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CORE-SW846-6010 751 mg/kg na/                         |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | Selenium  |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CORE-SW846-7740 U 0.2 mg/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | Silver  |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CORE-SW846-6010 U 0.08 mg/kg na/                      |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | Sodium  |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CORE-SW846-6010 573 mg/kg na/                         |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | Thallium  |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CORE-SW846-6010 B 1.2 mg/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | Vanadium  |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CORE-SW846-6010 24.6 mg/kg na/                        |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | Zinc  |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CORE-SW846-6010 40.7 mg/kg na/                        |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | <b>PHYSC</b>  |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | Moisture  |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CORE-ASTM-D2216 16 % na/                              |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | Percent Solids  |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CORE-ASTM-D2216 84 % na/                              |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | <b>PCPB</b>   |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | Polychlorinated biphenyl                              |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-4020 U 1000 ug/kg na/                      |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | <b>RADS</b>   |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | Alpha activity  |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2RF-DNT 7.154 pCi/g na/U-RAD                        |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | Beta activity   |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2RF-DNT 33.63 pCi/g na/                             |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | <b>SVOA</b>   |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | 1,2,4-Trichlorobenzene                                |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-8270 U 778 ug/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | 1,2-Dichlorobenzene                                   |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-8270 U 778 ug/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | 1,3-Dichlorobenzene                                   |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-8270 U 778 ug/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | 1,4-Dichlorobenzene                                   |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-8270 U 778 ug/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | 2,2'-oxybis(1-chloropropane)                          |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-8270 U 778 ug/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | 2,4,5-Trichlorophenol                                 |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-8270 U 778 ug/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | 2,4,6-Tribromophenol                                  |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-8270 U 778 ug/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | 2,4,6-Trichlorophenol                                 |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-8270 U 778 ug/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | 2,4-Dichlorophenol                                    |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-8270 U 778 ug/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | 2,4-Dimethylphenol                                    |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-8270 U 778 ug/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | 2,4-Dinitrophenol                                     |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-8270 U 778 ug/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | 2,4-Dinitrotoluene                                    |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-8270 U 778 ug/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | 2,6-Dinitrotoluene                                    |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-8270 U 778 ug/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | 2-Chloronaphthalene                                   |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-8270 U 778 ug/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | 2-Chlorophenol  |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-8270 U 778 ug/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | 2-Fluoro-1,1'-biphenyl                                |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-8270 U 778 ug/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | 2-Fluorophenol  |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-8270 U 778 ug/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | 2-Methyl-4,6-dinitrophenol                            |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-8270 U 778 ug/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | 2-Methylnaphthalene                                   |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-8270 U 778 ug/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | 2-Methylphenol  |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-8270 U 778 ug/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | 2-Nitrobenzenamine                                    |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-8270 U 778 ug/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | 2-Nitrophenol   |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-8270 U 778 ug/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | 3,3'-Dichlorobenzidine                                |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-8270 U 778 ug/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | 3-Nitrobenzenamine                                    |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-8270 U 778 ug/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | 4-Bromophenyl phenyl ether                            |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-8270 U 778 ug/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | 4-Chloro-3-methylphenol                               |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-8270 U 778 ug/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | 4-Chlorobenzenamine                                   |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-8270 U 778 ug/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | 4-Chlorophenyl phenyl ether                           |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-8270 U 778 ug/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | 4-Methylphenol  |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-8270 U 778 ug/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | 4-Nitrobenzenamine                                    |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-8270 U 778 ug/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | 4-Nitrophenol   |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-8270 U 778 ug/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | Acenaphthene  |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-8270 U 778 ug/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | Acenaphthylene  |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-8270 U 778 ug/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | Aniline   |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-8270 U 778 ug/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | Anthracene  |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-8270 U 778 ug/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | Benz(a)anthracene                                     |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-8270 U 778 ug/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | Benzenemethanol                                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-8270 U 778 ug/kg na/                       |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | Benzidine   |        |                          |       |            |          |        |                          |       |            |
|                   |                 |                          |            |            | CH2F-SW846-8270 U 778 ug/kg na/                       |        |                          |       |            |          |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|----------------------------|-----------------|--------------------------|------------|------------|----------|-----------------|--------------------------|-----------|------------|---|--------|--------------------------|-------|------------|
| Benzo(a)pyrene             | CH2F-SW846-8270 | U                        | 778 ug/kg  | na/        | Pyridine | CH2F-SW846-8270 | U                        | 778 ug/kg | na/        | <p align="center"><b>Sample ID: 400047WA080</b></p> <p>Station: 400-047                      MEDIA: SO                      Depth = 80 to 80 feet</p> <p><b>RADS</b></p> <p>Alpha activity                      CH2RF-DNT                      67.92 pCi/g    na/</p> <p>Beta activity                      CH2RF-DNT                      421.0 pCi/g    na/</p> |        |                          |       |            |
| Benzo(b)fluoranthene       | CH2F-SW846-8270 | U                        | 778 ug/kg  | na/        |          |                 |                          |           |            |   |        |                          |       |            |
| Benzo(ghi)perylene         | CH2F-SW846-8270 | U                        | 778 ug/kg  | na/        |          |                 |                          |           |            |   |        |                          |       |            |
| Benzo(k)fluoranthene       | CH2F-SW846-8270 | J                        | 254 ug/kg  | na/        |          |                 |                          |           |            |   |        |                          |       |            |
| Benzoic acid               | CH2F-SW846-8270 | U                        | 778 ug/kg  | na/        |          |                 |                          |           |            |   |        |                          |       |            |
| Bis(2-chloroethoxy)methane | CH2F-SW846-8270 | U                        | 778 ug/kg  | na/        |          |                 |                          |           |            |   |        |                          |       |            |
| Bis(2-chloroethyl) ether   | CH2F-SW846-8270 | U                        | 778 ug/kg  | na/        |          |                 |                          |           |            |   |        |                          |       |            |
| Bis(2-ethylhexyl)phthalate | CH2F-SW846-8270 | U                        | 778 ug/kg  | na/        |          |                 |                          |           |            |   |        |                          |       |            |
| Butyl benzyl phthalate     | CH2F-SW846-8270 | U                        | 778 ug/kg  | na/        |          |                 |                          |           |            |   |        |                          |       |            |
| Carbazole                  | CH2F-SW846-8270 | U                        | 778 ug/kg  | na/        |          |                 |                          |           |            |   |        |                          |       |            |
| Chrysene                   | CH2F-SW846-8270 | U                        | 778 ug/kg  | na/        |          |                 |                          |           |            |   |        |                          |       |            |
| Di-n-butyl phthalate       | CH2F-SW846-8270 | B                        | 1229 ug/kg | na/IN-LAB  |          |                 |                          |           |            |   |        |                          |       |            |
| Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 778 ug/kg  | na/        |          |                 |                          |           |            |   |        |                          |       |            |
| Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 778 ug/kg  | na/        |          |                 |                          |           |            |   |        |                          |       |            |
| Dibenzofuran               | CH2F-SW846-8270 | U                        | 778 ug/kg  | na/        |          |                 |                          |           |            |   |        |                          |       |            |
| Diethyl phthalate          | CH2F-SW846-8270 | U                        | 778 ug/kg  | na/        |          |                 |                          |           |            |   |        |                          |       |            |
| Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 778 ug/kg  | na/        |          |                 |                          |           |            |   |        |                          |       |            |
| Diphenyldiazene            | CH2F-SW846-8270 | U                        | 778 ug/kg  | na/        |          |                 |                          |           |            |   |        |                          |       |            |
| Fluoranthene               | CH2F-SW846-8270 | J                        | 224 ug/kg  | na/        |          |                 |                          |           |            |   |        |                          |       |            |
| Fluorene                   | CH2F-SW846-8270 | U                        | 778 ug/kg  | na/        |          |                 |                          |           |            |   |        |                          |       |            |
| Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 778 ug/kg  | na/        |          |                 |                          |           |            |   |        |                          |       |            |
| Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 778 ug/kg  | na/        |          |                 |                          |           |            |   |        |                          |       |            |
| Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 778 ug/kg  | na/        |          |                 |                          |           |            |   |        |                          |       |            |
| Hexachloroethane           | CH2F-SW846-8270 | U                        | 778 ug/kg  | na/        |          |                 |                          |           |            |   |        |                          |       |            |
| Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 778 ug/kg  | na/        |          |                 |                          |           |            |   |        |                          |       |            |
| Isophorone                 | CH2F-SW846-8270 | U                        | 778 ug/kg  | na/        |          |                 |                          |           |            |   |        |                          |       |            |
| N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 778 ug/kg  | na/        |          |                 |                          |           |            |   |        |                          |       |            |
| N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 778 ug/kg  | na/        |          |                 |                          |           |            |   |        |                          |       |            |
| N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 778 ug/kg  | na/        |          |                 |                          |           |            |   |        |                          |       |            |
| Naphthalene                | CH2F-SW846-8270 | U                        | 778 ug/kg  | na/        |          |                 |                          |           |            |   |        |                          |       |            |
| Nitrobenzene               | CH2F-SW846-8270 | U                        | 778 ug/kg  | na/        |          |                 |                          |           |            |   |        |                          |       |            |
| Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 778 ug/kg  | na/        |          |                 |                          |           |            |   |        |                          |       |            |
| p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 778 ug/kg  | na/        |          |                 |                          |           |            |   |        |                          |       |            |
| Pentachlorophenol          | CH2F-SW846-8270 | U                        | 778 ug/kg  | na/        |          |                 |                          |           |            |   |        |                          |       |            |
| Phenanthrene               | CH2F-SW846-8270 | U                        | 778 ug/kg  | na/        |          |                 |                          |           |            |   |        |                          |       |            |
| Phenol                     | CH2F-SW846-8270 | U                        | 778 ug/kg  | na/        |          |                 |                          |           |            |   |        |                          |       |            |
| Phenol-d5                  | CH2F-SW846-8270 | U                        | 778 ug/kg  | na/        |          |                 |                          |           |            |   |        |                          |       |            |
| Pyrene                     | CH2F-SW846-8270 | J                        | 227 ug/kg  | na/        |          |                 |                          |           |            |   |        |                          |       |            |

\*V/A = Validation/Assessment

| Analysis                      | Method          | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|-----------------|--------------------------|-------------|------------|------------------------------|-----------------|--------------------------|-----------|------------|----------------------------|-----------------|--------------------------|------------|------------|
| <b>Sample ID: 400048SA001</b> |                 |                          |             |            | 1,2-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 722 ug/kg | na/        | Benzo(a)pyrene             | CH2F-SW846-8270 | U                        | 722 ug/kg  | na/        |
| Station: 400-048              | MEDIA: SO       | Depth = 0.5 to 1.5 feet  |             |            | 1,3-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 722 ug/kg | na/        | Benzo(b)fluoranthene       | CH2F-SW846-8270 | U                        | 722 ug/kg  | na/        |
| <b>ANION</b>                  |                 |                          |             |            | 1,4-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 722 ug/kg | na/        | Benzo(ghi)perylene         | CH2F-SW846-8270 | U                        | 722 ug/kg  | na/        |
| Cyanide                       | CORE-SW846-9010 | U                        | 1 mg/kg     | na/        | 2,2'-oxybis(1-chloropropane) | CH2F-SW846-8270 | U                        | 722 ug/kg | na/        | Benzo(k)fluoranthene       | CH2F-SW846-8270 | U                        | 722 ug/kg  | na/        |
| <b>METAL</b>                  |                 |                          |             |            | 2,4,5-Trichlorophenol        | CH2F-SW846-8270 | U                        | 722 ug/kg | na/        | Benzoic acid               | CH2F-SW846-8270 | U                        | 722 ug/kg  | na/        |
| Aluminum                      | CORE-SW846-6010 |                          | 12900 mg/kg | na/        | 2,4,6-Tribromophenol         | CH2F-SW846-8270 | U                        | 722 ug/kg | na/        | Bis(2-chloroethoxy)methane | CH2F-SW846-8270 | U                        | 722 ug/kg  | na/        |
| Antimony                      | CORE-SW846-6010 | B                        | 0.9 mg/kg   | na/        | 2,4,6-Trichlorophenol        | CH2F-SW846-8270 | U                        | 722 ug/kg | na/        | Bis(2-chloroethyl) ether   | CH2F-SW846-8270 | U                        | 722 ug/kg  | na/        |
| Arsenic                       | CORE-SW846-7060 |                          | 8.46 mg/kg  | na/        | 2,4-Dichlorophenol           | CH2F-SW846-8270 | U                        | 722 ug/kg | na/        | Bis(2-ethylhexyl)phthalate | CH2F-SW846-8270 | U                        | 722 ug/kg  | na/        |
| Barium                        | CORE-SW846-6010 |                          | 92 mg/kg    | na/        | 2,4-Dimethylphenol           | CH2F-SW846-8270 | U                        | 722 ug/kg | na/        | Butyl benzyl phthalate     | CH2F-SW846-8270 | U                        | 722 ug/kg  | na/        |
| Beryllium                     | CORE-SW846-6010 | B                        | 0.5 mg/kg   | na/        | 2,4-Dinitrophenol            | CH2F-SW846-8270 | U                        | 722 ug/kg | na/        | Carbazole                  | CH2F-SW846-8270 | U                        | 722 ug/kg  | na/        |
| Cadmium                       | CORE-SW846-6010 | B                        | 0.22 mg/kg  | na/        | 2,4-Dinitrotoluene           | CH2F-SW846-8270 | U                        | 722 ug/kg | na/        | Chrysene                   | CH2F-SW846-8270 | U                        | 722 ug/kg  | na/        |
| Calcium                       | CORE-SW846-6010 |                          | 96300 mg/kg | na/        | 2,6-Dinitrotoluene           | CH2F-SW846-8270 | U                        | 722 ug/kg | na/        | Di-n-butyl phthalate       | CH2F-SW846-8270 |                          | 1214 ug/kg | na/IN-LAB  |
| Chromium                      | CORE-SW846-6010 |                          | 23.4 mg/kg  | na/        | 2-Chloronaphthalene          | CH2F-SW846-8270 | U                        | 722 ug/kg | na/        | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 722 ug/kg  | na/        |
| Cobalt                        | CORE-SW846-6010 |                          | 5.94 mg/kg  | na/        | 2-Chlorophenol               | CH2F-SW846-8270 | U                        | 722 ug/kg | na/        | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 722 ug/kg  | na/        |
| Copper                        | CORE-SW846-6010 |                          | 20.3 mg/kg  | na/        | 2-Fluoro-1,1'-biphenyl       | CH2F-SW846-8270 | U                        | 722 ug/kg | na/        | Dibenzofuran               | CH2F-SW846-8270 | U                        | 722 ug/kg  | na/        |
| Iron                          | CORE-SW846-6010 |                          | 20400 mg/kg | na/        | 2-Fluorophenol               | CH2F-SW846-8270 | U                        | 722 ug/kg | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 722 ug/kg  | na/        |
| Lead                          | CORE-SW846-6010 |                          | 29.6 mg/kg  | na/        | 2-Methyl-4,6-dinitrophenol   | CH2F-SW846-8270 | U                        | 722 ug/kg | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 722 ug/kg  | na/        |
| Magnesium                     | CORE-SW846-6010 |                          | 5140 mg/kg  | na/        | 2-Methylnaphthalene          | CH2F-SW846-8270 | U                        | 722 ug/kg | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 722 ug/kg  | na/        |
| Manganese                     | CORE-SW846-6010 |                          | 955 mg/kg   | na/        | 2-Methylphenol               | CH2F-SW846-8270 | U                        | 722 ug/kg | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 722 ug/kg  | na/        |
| Mercury                       | CORE-SW846-7471 | B                        | 0.024 mg/kg | na/        | 2-Nitrobenzamine             | CH2F-SW846-8270 | U                        | 722 ug/kg | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 722 ug/kg  | na/        |
| Nickel                        | CORE-SW846-6010 |                          | 18.6 mg/kg  | na/        | 2-Nitrophenol                | CH2F-SW846-8270 | U                        | 722 ug/kg | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 722 ug/kg  | na/        |
| Potassium                     | CORE-SW846-6010 |                          | 1140 mg/kg  | na/        | 3,3'-Dichlorobenzidine       | CH2F-SW846-8270 | U                        | 722 ug/kg | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 722 ug/kg  | na/        |
| Selenium                      | CORE-SW846-7740 | U                        | 0.2 mg/kg   | na/        | 3-Nitrobenzamine             | CH2F-SW846-8270 | U                        | 722 ug/kg | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 722 ug/kg  | na/        |
| Silver                        | CORE-SW846-6010 | U                        | 0.08 mg/kg  | na/        | 4-Bromophenyl phenyl ether   | CH2F-SW846-8270 | U                        | 722 ug/kg | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 722 ug/kg  | na/        |
| Sodium                        | CORE-SW846-6010 |                          | 503 mg/kg   | na/        | 4-Chloro-3-methylphenol      | CH2F-SW846-8270 | U                        | 722 ug/kg | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 722 ug/kg  | na/        |
| Thallium                      | CORE-SW846-6010 | U                        | 0.6 mg/kg   | na/        | 4-Chlorobenzamine            | CH2F-SW846-8270 | U                        | 722 ug/kg | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 722 ug/kg  | na/        |
| Vanadium                      | CORE-SW846-6010 |                          | 29.1 mg/kg  | na/        | 4-Chlorophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 722 ug/kg | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 722 ug/kg  | na/        |
| Zinc                          | CORE-SW846-6010 |                          | 52.7 mg/kg  | na/        | 4-Methylphenol               | CH2F-SW846-8270 | U                        | 722 ug/kg | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 722 ug/kg  | na/        |
| <b>PHYSC</b>                  |                 |                          |             |            | 4-Nitrobenzamine             | CH2F-SW846-8270 | U                        | 722 ug/kg | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 722 ug/kg  | na/        |
| Moisture                      | CORE-ASTM-D2216 |                          | 12.4 %      | na/        | 4-Nitrophenol                | CH2F-SW846-8270 | U                        | 722 ug/kg | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 722 ug/kg  | na/        |
| Percent Solids                | CORE-ASTM-D2216 |                          | 87.6 %      | na/        | Acenaphthene                 | CH2F-SW846-8270 | U                        | 722 ug/kg | na/        | Nitrobenzene               | CH2F-SW846-8270 | U                        | 722 ug/kg  | na/        |
| <b>PPCB</b>                   |                 |                          |             |            | Acenaphthylene               | CH2F-SW846-8270 | U                        | 722 ug/kg | na/        | Nitrobenzene-d5            | CH2F-SW846-8270 | U                        | 722 ug/kg  | na/        |
| Polychlorinated biphenyl      | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        | Aniline                      | CH2F-SW846-8270 | U                        | 722 ug/kg | na/        | p-Terphenyl-d14            | CH2F-SW846-8270 | U                        | 722 ug/kg  | na/        |
| <b>RADS</b>                   |                 |                          |             |            | Anthracene                   | CH2F-SW846-8270 | U                        | 722 ug/kg | na/        | Pentachlorophenol          | CH2F-SW846-8270 | U                        | 722 ug/kg  | na/        |
| Alpha activity                | CH2RF-DNT       |                          | 11.76 pCi/g | na/1-RAD   | Benz(a)anthracene            | CH2F-SW846-8270 | U                        | 722 ug/kg | na/        | Phenanthrene               | CH2F-SW846-8270 | U                        | 722 ug/kg  | na/        |
| Beta activity                 | CH2RF-DNT       |                          | 37.27 pCi/g | na/        | Benzenemethanol              | CH2F-SW846-8270 | U                        | 722 ug/kg | na/        | Phenol                     | CH2F-SW846-8270 | U                        | 722 ug/kg  | na/        |
| <b>SVOA</b>                   |                 |                          |             |            | Benzenidine                  | CH2F-SW846-8270 | U                        | 722 ug/kg | na/        | Phenol-d5                  | CH2F-SW846-8270 | U                        | 722 ug/kg  | na/        |
| 1,2,4-Trichlorobenzene        | CH2F-SW846-8270 | U                        | 722 ug/kg   | na/        |                              |                 |                          |           |            | Pyrene                     | CH2F-SW846-8270 | U                        | 722 ug/kg  | na/        |

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SWMU/AREA: C-400

| Analysis | Method          | Lab Qualifier and Result | Units     | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes | Analysis                     | Method          | Lab Qualifier and Result | Units       | V/A* Codes |
|----------|-----------------|--------------------------|-----------|------------|---|--------|--------------------------|-------|------------|------------------------------|-----------------|--------------------------|-------------|------------|
| Pyridine | CH2F-SW846-8270 | U                        | 722 ug/kg | na/        | <b>Sample ID: 400049SA001</b>                             |        |                          |       |            | PCB-1260                     | CORE-SW846-8080 | J                        | 38 ug/kg    | na/        |
|          |                 |                          |           |            | <b>Station: 400-049 MEDIA: SO Depth = 0.5 to 1.5 feet</b> |        |                          |       |            | PCB-1262                     | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        |
|          |                 |                          |           |            | <b>ANION</b>  |        |                          |       |            | PCB-1268                     | CORE-SW846-8080 | U                        | 19 ug/kg    | na/        |
|          |                 |                          |           |            | Cyanide   |        |                          |       |            | Polychlorinated biphenyl     | CH2F-SW846-4020 | U                        | 1000 ug/kg  | na/        |
|          |                 |                          |           |            | <b>METAL</b>  |        |                          |       |            | Polychlorinated biphenyl     | CORE-SW846-8080 |                          | 76 ug/kg    | na/        |
|          |                 |                          |           |            | Aluminum  |        |                          |       |            | <b>RADS</b>                  |                 |                          |             |            |
|          |                 |                          |           |            | Antimony  |        |                          |       |            | Alpha activity               | CH2RF-DNT       |                          | 9.967 pCi/g | na/U-RAD   |
|          |                 |                          |           |            | Arsenic   |        |                          |       |            | Alpha activity               | CORE-SW846-9310 |                          | 29.1 pCi/g  | na/        |
|          |                 |                          |           |            | Barium  |        |                          |       |            | Americium-241                | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   |
|          |                 |                          |           |            | Beryllium   |        |                          |       |            | Beta activity                | CORE-SW846-9310 |                          | 32.8 pCi/g  | na/        |
|          |                 |                          |           |            | Cadmium   |        |                          |       |            | Beta activity                | CH2RF-DNT       |                          | 45.93 pCi/g | na/        |
|          |                 |                          |           |            | Calcium   |        |                          |       |            | Cesium-137                   | CORE-EPA-901.1  |                          | 0.2 pCi/g   | na/        |
|          |                 |                          |           |            | Chromium  |        |                          |       |            | Neptunium-237                | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   |
|          |                 |                          |           |            | Cobalt  |        |                          |       |            | Plutonium-239                | CORE-HASL 300   |                          | 0.1 pCi/g   | na/U-RAD   |
|          |                 |                          |           |            | Copper  |        |                          |       |            | Technetium-99                | CORE-HASL 300   |                          | 2.9 pCi/g   | na/        |
|          |                 |                          |           |            | Iron  |        |                          |       |            | Thorium-230                  | CORE-HASL 300   |                          | 0.8 pCi/g   | na/        |
|          |                 |                          |           |            | Lead  |        |                          |       |            | Uranium                      | CORE-EPA-908.1  |                          | 2.1 pCi/g   | na/        |
|          |                 |                          |           |            | Magnesium   |        |                          |       |            | Uranium-234                  | CORE-HASL 300   |                          | 5.4 pCi/g   | na/        |
|          |                 |                          |           |            | Manganese   |        |                          |       |            | Uranium-235                  | CORE-HASL 300   |                          | 2.3 %       | na/        |
|          |                 |                          |           |            | Mercury   |        |                          |       |            | Uranium-235                  | CORE-HASL 300   |                          | 0.3 pCi/g   | na/        |
|          |                 |                          |           |            | Nickel  |        |                          |       |            | Uranium-238                  | CORE-HASL 300   |                          | 5.7 pCi/g   | na/        |
|          |                 |                          |           |            | Potassium   |        |                          |       |            | <b>SVOA</b>                  |                 |                          |             |            |
|          |                 |                          |           |            | Selenium  |        |                          |       |            | 1,2,4-Trichlorobenzene       | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |
|          |                 |                          |           |            | Silver  |        |                          |       |            | 1,2,4-Trichlorobenzene       | CH2F-SW846-8270 | U                        | 750 ug/kg   | na/        |
|          |                 |                          |           |            | Sodium  |        |                          |       |            | 1,2-Dichlorobenzene          | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |
|          |                 |                          |           |            | Thallium  |        |                          |       |            | 1,2-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 750 ug/kg   | na/        |
|          |                 |                          |           |            | Vanadium  |        |                          |       |            | 1,3-Dichlorobenzene          | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |
|          |                 |                          |           |            | Zinc  |        |                          |       |            | 1,3-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 750 ug/kg   | na/        |
|          |                 |                          |           |            | <b>PHYSC</b>  |        |                          |       |            | 1,4-Dichlorobenzene          | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |
|          |                 |                          |           |            | Moisture  |        |                          |       |            | 1,4-Dichlorobenzene          | CH2F-SW846-8270 | U                        | 750 ug/kg   | na/        |
|          |                 |                          |           |            | Percent Solids  |        |                          |       |            | 2,2'-oxybis(1-chloropropane) | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |
|          |                 |                          |           |            | <b>PPCB</b>   |        |                          |       |            | 2,2'-oxybis(1-chloropropane) | CH2F-SW846-8270 | U                        | 750 ug/kg   | na/        |
|          |                 |                          |           |            | PCB-1016  |        |                          |       |            | 2,4,5-Trichlorophenol        | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |
|          |                 |                          |           |            | PCB-1221  |        |                          |       |            | 2,4,5-Trichlorophenol        | CH2F-SW846-8270 | U                        | 750 ug/kg   | na/        |
|          |                 |                          |           |            | PCB-1232  |        |                          |       |            | 2,4,6-Tribromophenol         | CH2F-SW846-8270 | U                        | 750 ug/kg   | na/        |
|          |                 |                          |           |            | PCB-1242  |        |                          |       |            | 2,4,6-Trichlorophenol        | CORE-SW846-8270 | U                        | 730 ug/kg   | na/        |
|          |                 |                          |           |            | PCB-1248  |        |                          |       |            | 2,4,6-Trichlorophenol        | CH2F-SW846-8270 | U                        | 750 ug/kg   | na/        |
|          |                 |                          |           |            | PCB-1254  |        |                          |       |            |                              |                 |                          |             |            |

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| Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                   | Method          | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|-----------------|--------------------------|------------|------------|-----------------------------|-----------------|--------------------------|------------|------------|----------------------------|-----------------|--------------------------|-----------|------------|
| 2,4-Dichlorophenol          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 4-Chlorophenyl phenyl ether | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Chrysene                   | CORE-SW846-8270 | J                        | 150 ug/kg | na/        |
| 2,4-Dichlorophenol          | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | 4-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Chrysene                   | CH2F-SW846-8270 | U                        | 750 ug/kg | na/        |
| 2,4-Dimethylphenol          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 4-Methylphenol              | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Di-n-butyl phthalate       | CORE-SW846-8270 | U                        | 730 ug/kg | na/        |
| 2,4-Dimethylphenol          | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | 4-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Di-n-butyl phthalate       | CH2F-SW846-8270 | U                        | 750 ug/kg | na/        |
| 2,4-Dinitrophenol           | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | 4-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Di-n-octylphthalate        | CORE-SW846-8270 | U                        | 730 ug/kg | na/        |
| 2,4-Dinitrophenol           | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | 4-Nitrophenol               | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Di-n-octylphthalate        | CH2F-SW846-8270 | U                        | 750 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | 4-Nitrophenol               | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Dibenz(a,h)anthracene      | CORE-SW846-8270 | U                        | 730 ug/kg | na/        |
| 2,4-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Acenaphthene                | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dibenz(a,h)anthracene      | CH2F-SW846-8270 | U                        | 750 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acenaphthene                | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Dibenzofuran               | CORE-SW846-8270 | U                        | 730 ug/kg | na/        |
| 2,6-Dinitrotoluene          | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Acenaphthylene              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dibenzofuran               | CH2F-SW846-8270 | U                        | 750 ug/kg | na/        |
| 2-Chloronaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Acenaphthylene              | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Diethyl phthalate          | CORE-SW846-8270 | U                        | 730 ug/kg | na/        |
| 2-Chloronaphthalene         | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Aniline                     | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Diethyl phthalate          | CH2F-SW846-8270 | U                        | 750 ug/kg | na/        |
| 2-Chlorophenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Anthracene                  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Dimethyl phthalate         | CORE-SW846-8270 | U                        | 730 ug/kg | na/        |
| 2-Chlorophenol              | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Anthracene                  | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Dimethyl phthalate         | CH2F-SW846-8270 | U                        | 750 ug/kg | na/        |
| 2-Fluoro-1,1'-biphenyl      | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Anthracene                  | CORE-SW846-8270 | J                        | 130 ug/kg  | na/        | Diphenyldiazene            | CH2F-SW846-8270 | U                        | 750 ug/kg | na/        |
| 2-Fluorophenol              | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Fluoranthene               | CORE-SW846-8270 | J                        | 220 ug/kg | na/        |
| 2-Methyl-4,6-dinitrophenol  | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Benz(a)anthracene           | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Fluoranthene               | CH2F-SW846-8270 | U                        | 750 ug/kg | na/        |
| 2-Methyl-4,6-dinitrophenol  | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Benzenemethanol             | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Fluorene                   | CORE-SW846-8270 | U                        | 730 ug/kg | na/        |
| 2-Methylnaphthalene         | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzenemethanol             | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Fluorene                   | CH2F-SW846-8270 | U                        | 750 ug/kg | na/        |
| 2-Methylnaphthalene         | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Benzydine                   | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachlorobenzene          | CORE-SW846-8270 | U                        | 730 ug/kg | na/        |
| 2-Methylphenol              | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzo(a)pyrene              | CORE-SW846-8270 | J                        | 150 ug/kg  | na/        | Hexachlorobenzene          | CH2F-SW846-8270 | U                        | 750 ug/kg | na/        |
| 2-Methylphenol              | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Benzo(a)pyrene              | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachlorobutadiene        | CORE-SW846-8270 | U                        | 730 ug/kg | na/        |
| 2-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Benzo(b)fluoranthene        | CORE-SW846-8270 | J                        | 180 ug/kg  | na/        | Hexachlorobutadiene        | CH2F-SW846-8270 | U                        | 750 ug/kg | na/        |
| 2-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Benzo(b)fluoranthene        | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachlorocyclopentadiene  | CORE-SW846-8270 | U                        | 730 ug/kg | na/        |
| 2-Nitrophenol               | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Benzo(ghi)perylene          | CORE-SW846-8270 | J                        | 62 ug/kg   | na/        | Hexachlorocyclopentadiene  | CH2F-SW846-8270 | U                        | 750 ug/kg | na/        |
| 2-Nitrophenol               | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Benzo(ghi)perylene          | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Hexachloroethane           | CORE-SW846-8270 | U                        | 730 ug/kg | na/        |
| 3,3'-Dichlorobenzidine      | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Benzo(k)fluoranthene        | CORE-SW846-8270 | J                        | 150 ug/kg  | na/        | Hexachloroethane           | CH2F-SW846-8270 | U                        | 750 ug/kg | na/        |
| 3,3'-Dichlorobenzidine      | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Benzo(k)fluoranthene        | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Indeno(1,2,3-cd)pyrene     | CORE-SW846-8270 | J                        | 67 ug/kg  | na/        |
| 3-Nitrobenzenamine          | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Benzoic acid                | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Indeno(1,2,3-cd)pyrene     | CH2F-SW846-8270 | U                        | 750 ug/kg | na/        |
| 3-Nitrobenzenamine          | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Benzoic acid                | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Isophorone                 | CORE-SW846-8270 | U                        | 730 ug/kg | na/        |
| 4-Bromophenyl phenyl ether  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Bis(2-chloroethoxy)methane  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Isophorone                 | CH2F-SW846-8270 | U                        | 750 ug/kg | na/        |
| 4-Bromophenyl phenyl ether  | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Bis(2-chloroethyl) ether    | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CORE-SW846-8270 | U                        | 730 ug/kg | na/        |
| 4-Chloro-3-methylphenol     | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Bis(2-chloroethyl) ether    | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | N-Nitroso-di-n-propylamine | CH2F-SW846-8270 | U                        | 750 ug/kg | na/        |
| 4-Chloro-3-methylphenol     | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Bis(2-ethylhexyl)phthalate  | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | N-Nitrosodimethylamine     | CH2F-SW846-8270 | U                        | 750 ug/kg | na/        |
| 4-Chlorobenzenamine         | CORE-SW846-8270 | U                        | 1400 ug/kg | na/        | Bis(2-ethylhexyl)phthalate  | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | N-Nitrosodiphenylamine     | CORE-SW846-8270 | U                        | 730 ug/kg | na/        |
| 4-Chlorobenzenamine         | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Butyl benzyl phthalate      | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | N-Nitrosodiphenylamine     | CH2F-SW846-8270 | U                        | 750 ug/kg | na/        |
| 4-Chlorophenyl phenyl ether | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Butyl benzyl phthalate      | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Naphthalene                | CORE-SW846-8270 | U                        | 730 ug/kg | na/        |
|                             |                 |                          |            |            | Carbazole                   | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Naphthalene                | CH2F-SW846-8270 | U                        | 750 ug/kg | na/        |

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SWMU/AREA: C-400

| Analysis          | Method          | Lab Qualifier and Result | Units      | V/A* Codes | Analysis  | Method           | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                    | Method           | Lab Qualifier and Result | Units   | V/A* Codes |
|-------------------|-----------------|--------------------------|------------|------------|---|------------------|--------------------------|------------|------------|-----------------------------|------------------|--------------------------|---------|------------|
| Nitrobenzene      | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | <b>Sample ID: 400040WA065</b>                           |                  |                          |            |            |                             |                  |                          |         |            |
| Nitrobenzene      | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | <b>Station: 400-040 MEDIA: WG Depth = 63 to 69 feet</b> |                  |                          |            |            |                             |                  |                          |         |            |
| Nitrobenzene-d5   | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | <b>PHYSC</b>  |                  |                          |            |            |                             |                  |                          |         |            |
| p-Terphenyl-d14   | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | <b>RADS</b>   |                  |                          |            |            |                             |                  |                          |         |            |
| Pentachlorophenol | CORE-SW846-8270 | U                        | 3600 ug/kg | na/        | Surfactants   | CH2F-UV Spec     | 0.026 %                  | na/        |            | 2-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        |
| Pentachlorophenol | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Alpha activity  | BWLVA-SW846-9310 | 16 pCi/L                 | na/        |            | 2-Nitrophenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Phenanthrene      | CORE-SW846-8270 | J                        | 70 ug/kg   | na/        | Alpha activity  | CH2RF-DNT        | 0.371 pCi/L              | na/U-RAD   |            | 3,3'-Dichlorobenzidine      | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Phenanthrene      | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Americium-241   | BWLVA-DNT        | 0.17 pCi/L               | na/U-RAD   |            | 3-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        |
| Phenol            | CORE-SW846-8270 | U                        | 730 ug/kg  | na/        | Beta activity   | BWLVA-SW846-9310 | 341 pCi/L                | na/        |            | 4-Bromophenyl phenyl ether  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Phenol            | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Beta activity   | CH2RF-DNT        | 817.3 pCi/L              | na/        |            | 4-Chloro-3-methylphenol     | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Phenol-d5         | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Cesium-137  | BWLVA-HASL 300   | 9.71 pCi/L               | na/        |            | 4-Chlorobenzenamine         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Pyrene            | CORE-SW846-8270 | J                        | 220 ug/kg  | na/        | Neptunium-237   | BWLVA-DNT        | B                        | 9.37 pCi/L | na/        | 4-Chlorophenyl phenyl ether | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Pyrene            | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Plutonium-239   | BWLVA-DNT        | -0.03 pCi/L              | na/U-RAD   |            | 4-Methylphenol              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
| Pyridine          | CH2F-SW846-8270 | U                        | 750 ug/kg  | na/        | Technetium-99   | BWLVA-DNT        | 537 pCi/L                | na/        |            | 4-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        |
|                   |                 |                          |            |            | Thorium-230   | BWLVA-DNT        | 0.41 pCi/L               | na/        |            | 4-Nitrophenol               | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        |
|                   |                 |                          |            |            | Uranium-234   | BWLVA-DNT        | 0.92 pCi/L               | na/        |            | Acenaphthene                | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
|                   |                 |                          |            |            | Uranium-235   | BWLVA-DNT        | -0.02 pCi/L              | na/U-RAD   |            | Acenaphthylene              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
|                   |                 |                          |            |            | Uranium-235   | BWLVA-DNT        | U                        | 0.49 %     | na/R-NORAD | Anthracene                  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
|                   |                 |                          |            |            | Uranium-238   | BWLVA-DNT        | 0.63 pCi/L               | na/        |            | Benz(a)anthracene           | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
|                   |                 |                          |            |            | <b>SVOA</b>   |                  |                          |            |            |                             |                  |                          |         |            |
|                   |                 |                          |            |            | 1,2,4-Trichlorobenzene                                  | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/        | Benzenemethanol             | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
|                   |                 |                          |            |            | 1,2-Dichlorobenzene                                     | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/        | Benzo(a)pyrene              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
|                   |                 |                          |            |            | 1,3-Dichlorobenzene                                     | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/        | Benzo(b)fluoranthene        | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
|                   |                 |                          |            |            | 1,4-Dichlorobenzene                                     | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/        | Benzo(ghi)perylene          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
|                   |                 |                          |            |            | 2,2'-oxybis(1-chloropropane)                            | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/        | Benzo(k)fluoranthene        | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
|                   |                 |                          |            |            | 2,4,5-Trichlorophenol                                   | BWLVA-SW846-8270 | U                        | 50 ug/L    | na/        | Benzoic acid                | BWLVA-SW846-8270 | J                        | 4 ug/L  | na/        |
|                   |                 |                          |            |            | 2,4,6-Trichlorophenol                                   | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/        | Bis(2-chloroethoxy)methane  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
|                   |                 |                          |            |            | 2,4-Dichlorophenol                                      | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/        | Bis(2-chloroethyl) ether    | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
|                   |                 |                          |            |            | 2,4-Dimethylphenol                                      | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/        | Bis(2-ethylhexyl)phthalate  | BWLVA-SW846-8270 | J                        | 1 ug/L  | na/IN-LAB  |
|                   |                 |                          |            |            | 2,4-Dinitrophenol                                       | BWLVA-SW846-8270 | U                        | 50 ug/L    | na/        | Butyl benzyl phthalate      | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
|                   |                 |                          |            |            | 2,4-Dinitrotoluene                                      | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/        | Carbazole                   | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
|                   |                 |                          |            |            | 2,6-Dinitrotoluene                                      | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/        | Chrysene                    | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
|                   |                 |                          |            |            | 2-Chloronaphthalene                                     | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/        | Di-n-butyl phthalate        | BWLVA-SW846-8270 | J                        | 1 ug/L  | na/IN-LAB  |
|                   |                 |                          |            |            | 2-Chlorophenol  | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/        | Di-n-octylphthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
|                   |                 |                          |            |            | 2-Methyl-4,6-dinitrophenol                              | BWLVA-SW846-8270 | U                        | 50 ug/L    | na/        | Dibenz(a,h)anthracene       | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
|                   |                 |                          |            |            | 2-Methylnaphthalene                                     | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/        | Dibenzofuran                | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
|                   |                 |                          |            |            | 2-Methylphenol  | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/        | Diethyl phthalate           | BWLVA-SW846-8270 | J                        | 1 ug/L  | na/        |
|                   |                 |                          |            |            |   |                  |                          |            |            | Dimethyl phthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
|                   |                 |                          |            |            |   |                  |                          |            |            | Fluoranthene                | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
|                   |                 |                          |            |            |   |                  |                          |            |            | Fluorene                    | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
|                   |                 |                          |            |            |   |                  |                          |            |            | Hexachlorobenzene           | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |
|                   |                 |                          |            |            |   |                  |                          |            |            | Hexachlorobutadiene         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |

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WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method            | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units    | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |
|----------------------------|-------------------|--------------------------|----------|------------|-----------------------------|-------------------|--------------------------|----------|------------|---|--------|--------------------------|-------|------------|
| Hexachlorocyclopentadiene  | BWLVA-SW846-8270  | U                        | 10 ug/L  | na/        | Carbon disulfide            | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/        | <b>Sample ID: 400040WA070</b><br><b>Station: 400-040</b> <b>MEDIA: WG</b> <b>Depth = 69 to 70 feet</b><br><b>PHYSC</b><br>Surfactants      CH2F-UV Spec      0.024 %      na/<br><b>RADS</b><br>Alpha activity      BWLVA-SW846-9310      1.65 pCi/L      na/BL-PURGE<br>Alpha activity      CH2RF-DNT      3.904 pCi/L      na/BL-PURGE<br>Americium-241      BWLVA-DNT      1.68 pCi/L      na/BL-PURGE<br>Beta activity      BWLVA-SW846-9310      605 pCi/L      na/BL-PURGE<br>Beta activity      CH2RF-DNT      840.1 pCi/L      na/BL-PURGE<br>Cesium-137      BWLVA-HASL 300      4.43 pCi/L      na/BL-PURGE<br>Neptunium-237      BWLVA-DNT      B      2.64 pCi/L      na/BL-PURGE<br>Plutonium-239      BWLVA-DNT      0.02 pCi/L      na/U-RAD,&<br>Technetium-99      BWLVA-DNT      519 pCi/L      na/BL-PURGE<br>Thorium-230      BWLVA-DNT      0.43 pCi/L      na/BL-PURGE<br>Uranium-234      BWLVA-DNT      0.24 pCi/L      na/BL-PURGE<br>Uranium-235      BWLVA-DNT      0.01 pCi/L      na/U-RAD,&<br>Uranium-235      BWLVA-DNT      U      0.34 %      na/R-NORAD,&<br>Uranium-238      BWLVA-DNT      0.46 pCi/L      na/BL-PURGE<br><b>SVOA</b><br>1,2,4-Trichlorobenzene      BWLVA-SW846-8270      U      10 ug/L      na/BL-PURGE<br>1,2-Dichlorobenzene      BWLVA-SW846-8270      U      10 ug/L      na/BL-PURGE<br>1,3-Dichlorobenzene      BWLVA-SW846-8270      U      10 ug/L      na/BL-PURGE<br>1,4-Dichlorobenzene      BWLVA-SW846-8270      U      10 ug/L      na/BL-PURGE<br>2,2'-oxybis(1-chloropropane)      BWLVA-SW846-8270      U      10 ug/L      na/BL-PURGE<br>2,4,5-Trichlorophenol      BWLVA-SW846-8270      U      50 ug/L      na/BL-PURGE<br>2,4,6-Trichlorophenol      BWLVA-SW846-8270      U      10 ug/L      na/BL-PURGE<br>2,4-Dichlorophenol      BWLVA-SW846-8270      U      10 ug/L      na/BL-PURGE<br>2,4-Dimethylphenol      BWLVA-SW846-8270      U      10 ug/L      na/BL-PURGE<br>2,4-Dinitrophenol      BWLVA-SW846-8270      U      50 ug/L      na/BL-PURGE<br>2,4-Dinitrotoluene      BWLVA-SW846-8270      U      10 ug/L      na/BL-PURGE<br>2,6-Dinitrotoluene      BWLVA-SW846-8270      U      10 ug/L      na/BL-PURGE<br>2-Chloronaphthalene      BWLVA-SW846-8270      U      10 ug/L      na/BL-PURGE<br>2-Chlorophenol      BWLVA-SW846-8270      U      10 ug/L      na/BL-PURGE<br>2-Methyl-4,6-dinitrophenol      BWLVA-SW846-8270      U      50 ug/L      na/BL-PURGE<br>2-Methylnaphthalene      BWLVA-SW846-8270      U      10 ug/L      na/BL-PURGE<br>2-Methylphenol      BWLVA-SW846-8270      U      10 ug/L      na/BL-PURGE |        |                          |       |            |
| Hexachloroethane           | BWLVA-SW846-8270  | U                        | 10 ug/L  | na/        | Carbon tetrachloride        | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/        |   |        |                          |       |            |
| Indeno(1,2,3-cd)pyrene     | BWLVA-SW846-8270  | U                        | 10 ug/L  | na/        | Chlorobenzene               | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/        |   |        |                          |       |            |
| Isophorone                 | BWLVA-SW846-8270  | U                        | 10 ug/L  | na/        | Chloroethane                | BWLVA-SW846-8260  | UD                       | 50 ug/L  | na/        |   |        |                          |       |            |
| N-Nitroso-di-n-propylamine | BWLVA-SW846-8270  | U                        | 10 ug/L  | na/        | Chloroform                  | BWLVA-SW846-8260  | JD                       | 20 ug/L  | na/        |   |        |                          |       |            |
| N-Nitrosodiphenylamine     | BWLVA-SW846-8270  | U                        | 10 ug/L  | na/        | Chloromethane               | BWLVA-SW846-8260  | UD                       | 50 ug/L  | na/        |   |        |                          |       |            |
| Naphthalene                | BWLVA-SW846-8270  | U                        | 10 ug/L  | na/        | cis-1,2-Dichloroethene      | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/        |   |        |                          |       |            |
| Nitrobenzene               | BWLVA-SW846-8270  | U                        | 10 ug/L  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 20 ug/L  | na/        |   |        |                          |       |            |
| Pentachlorophenol          | BWLVA-SW846-8270  | U                        | 50 ug/L  | na/        | cis-1,3-Dichloropropene     | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/        |   |        |                          |       |            |
| Phenanthrene               | BWLVA-SW846-8270  | U                        | 10 ug/L  | na/        | Dibromochloromethane        | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/        |   |        |                          |       |            |
| Phenol                     | BWLVA-SW846-8270  | J                        | 2 ug/L   | na/        | Dibromomethane              | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/        |   |        |                          |       |            |
| Pyrene                     | BWLVA-SW846-8270  | U                        | 10 ug/L  | na/        | Dichlorodifluoromethane     | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/        |   |        |                          |       |            |
| <b>VOA</b>                 |                   |                          |          |            | Dimethylbenzene             | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/        |   |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane  | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/        | Ethyl cyanide               | BWLVA-SW846-8260  | UD                       | 500 ug/L | na/        |   |        |                          |       |            |
| 1,1,1-Trichloroethane      | BWLVA-SW846-8260  | JD                       | 12 ug/L  | na/        | Ethyl methacrylate          | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/        |   |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane  | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/        | Ethylbenzene                | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/        |   |        |                          |       |            |
| 1,1,2-Trichloroethane      | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/        | Iodomethane                 | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/        |   |        |                          |       |            |
| 1,1-Dichloroethane         | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/        | Methacrylonitrile           | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/        |   |        |                          |       |            |
| 1,1-Dichloroethene         | CH2F-SW846-8010 M |                          | 31 ug/L  | na/        | Methyl methacrylate         | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/        |   |        |                          |       |            |
| 1,1-Dichloroethene         | BWLVA-SW846-8260  | D                        | 70 ug/L  | na/        | Methylene chloride          | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/        |   |        |                          |       |            |
| 1,2,3-Trichloropropane     | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/        | Styrene                     | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/        |   |        |                          |       |            |
| 1,2-Dibromoethane          | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/        | Tetrachloroethene           | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/        |   |        |                          |       |            |
| 1,2-Dichloroethane         | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/        | Toluene                     | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/        |   |        |                          |       |            |
| 1,2-Dichloropropane        | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 20 ug/L  | na/        |   |        |                          |       |            |
| 1,2-Dimethylbenzene        | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/        | trans-1,2-Dichloroethene    | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/        |   |        |                          |       |            |
| 2-Butanone                 | BWLVA-SW846-8260  | UD                       | 50 ug/L  | na/        | trans-1,3-Dichloropropene   | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/        |   |        |                          |       |            |
| 2-Chloro-1,3-butadiene     | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/        | trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/        |   |        |                          |       |            |
| 2-Chloroethyl vinyl ether  | BWLVA-SW846-8260  | UD                       | 50 ug/L  | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 594 ug/L | na/        |   |        |                          |       |            |
| 2-Hexanone                 | BWLVA-SW846-8260  | UD                       | 50 ug/L  | na/        | Trichloroethene             | BWLVA-SW846-8260  | D                        | 990 ug/L | na/        |   |        |                          |       |            |
| 2-Propanol                 | BWLVA-SW846-8260  | UD                       | 270 ug/L | na/        | Trichlorofluoromethane      | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/        |   |        |                          |       |            |
| 4-Methyl-2-pentanone       | BWLVA-SW846-8260  | UD                       | 50 ug/L  | na/        | Vinyl acetate               | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/        |   |        |                          |       |            |
| Acetone                    | BWLVA-SW846-8260  | UD                       | 50 ug/L  | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 20 ug/L  | na/        |   |        |                          |       |            |
| Acrolein                   | BWLVA-SW846-8260  | UD                       | 250 ug/L | na/        | Vinyl chloride              | BWLVA-SW846-8260  | UD                       | 10 ug/L  | na/        |   |        |                          |       |            |
| Acrylonitrile              | BWLVA-SW846-8260  | UD                       | 250 ug/L | na/        |                             |                   |                          |          |            |   |        |                          |       |            |
| Benzene                    | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/        |                             |                   |                          |          |            |   |        |                          |       |            |
| Bromodichloromethane       | BWLVA-SW846-8260  | JD                       | 4 ug/L   | na/        |                             |                   |                          |          |            |   |        |                          |       |            |
| Bromoform                  | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/        |                             |                   |                          |          |            |   |        |                          |       |            |
| Bromomethane               | BWLVA-SW846-8260  | UD                       | 50 ug/L  | na/        |                             |                   |                          |          |            |   |        |                          |       |            |

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WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method           | Lab Qualifier and Result | Units   | V/A* Codes  | Analysis                   | Method            | Lab Qualifier and Result | Units      | V/A* Codes  | Analysis                    | Method            | Lab Qualifier and Result | Units      | V/A* Codes  |
|-----------------------------|------------------|--------------------------|---------|-------------|----------------------------|-------------------|--------------------------|------------|-------------|-----------------------------|-------------------|--------------------------|------------|-------------|
| 2-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | na/BL-PURGE | Hexachlorocyclopentadiene  | BWLVA-SW846-8270  | U                        | 10 ug/L    | na/BL-PURGE | Carbon tetrachloride        | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE |
| 2-Nitrophenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Hexachloroethane           | BWLVA-SW846-8270  | U                        | 10 ug/L    | na/BL-PURGE | Chlorobenzene               | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE |
| 3,3'-Dichlorobenzidine      | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Indeno(1,2,3-cd)pyrene     | BWLVA-SW846-8270  | U                        | 10 ug/L    | na/BL-PURGE | Chloroethane                | BWLVA-SW846-8260  | UD                       | 2500 ug/L  | na/BL-PURGE |
| 3-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | na/BL-PURGE | Isophorone                 | BWLVA-SW846-8270  | U                        | 10 ug/L    | na/BL-PURGE | Chloroform                  | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE |
| 4-Bromophenyl phenyl ether  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | N-Nitroso-di-n-propylamine | BWLVA-SW846-8270  | U                        | 10 ug/L    | na/BL-PURGE | Chloromethane               | BWLVA-SW846-8260  | UD                       | 2500 ug/L  | na/BL-PURGE |
| 4-Chloro-3-methylphenol     | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | N-Nitrosodiphenylamine     | BWLVA-SW846-8270  | U                        | 10 ug/L    | na/BL-PURGE | cis-1,2-Dichloroethene      | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE |
| 4-Chlorobenzenamine         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Naphthalene                | BWLVA-SW846-8270  | U                        | 10 ug/L    | na/BL-PURGE | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1000 ug/L  | na/BL-PURGE |
| 4-Chlorophenyl phenyl ether | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Nitrobenzene               | BWLVA-SW846-8270  | U                        | 10 ug/L    | na/BL-PURGE | cis-1,3-Dichloropropene     | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE |
| 4-Methylphenol              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Pentachlorophenol          | BWLVA-SW846-8270  | U                        | 50 ug/L    | na/BL-PURGE | Dibromochloromethane        | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE |
| 4-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | na/BL-PURGE | Phenanthrene               | BWLVA-SW846-8270  | U                        | 10 ug/L    | na/BL-PURGE | Dibromomethane              | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE |
| 4-Nitrophenol               | BWLVA-SW846-8270 | U                        | 50 ug/L | na/BL-PURGE | Phenol                     | BWLVA-SW846-8270  | U                        | 10 ug/L    | na/BL-PURGE | Dichlorodifluoromethane     | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE |
| Acenaphthene                | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Pyrene                     | BWLVA-SW846-8270  | U                        | 10 ug/L    | na/BL-PURGE | Dimethylbenzene             | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE |
| Acenaphthylene              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | VOA                        |                   |                          |            |             | Ethyl cyanide               | BWLVA-SW846-8260  | UD                       | 25000 ug/L | na/BL-PURGE |
| Anthracene                  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,1,1,2-Tetrachloroethane  | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE | Ethyl methacrylate          | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE |
| Benz(a)anthracene           | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,1,1-Trichloroethane      | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE | Ethylbenzene                | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE |
| Benzenemethanol             | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,1,2,2-Tetrachloroethane  | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE | Iodomethane                 | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE |
| Benzo(a)pyrene              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,1,2-Trichloroethane      | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE | Methacrylonitrile           | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE |
| Benzo(b)fluoranthene        | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,1-Dichloroethane         | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE | Methyl methacrylate         | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE |
| Benzo(ghi)perylene          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 1000 ug/L  | na/BL-PURGE | Methylene chloride          | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE |
| Benzo(k)fluoranthene        | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,1-Dichloroethene         | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE | Styrene                     | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE |
| Benzoic acid                | BWLVA-SW846-8270 | U                        | 50 ug/L | na/BL-PURGE | 1,2,3-Trichloropropane     | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE | Tetrachloroethene           | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE |
| Bis(2-chloroethoxy)methane  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,2-Dibromoethane          | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE | Toluene                     | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE |
| Bis(2-chloroethyl) ether    | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,2-Dichloroethane         | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE | trans-1,2-Dichloroethene    | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE |
| Bis(2-ethylhexyl)phthalate  | BWLVA-SW846-8270 | J                        | 1 ug/L  | na/IN-LAB.& | 1,2-Dichloropropane        | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/L  | na/BL-PURGE |
| Butyl benzyl phthalate      | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,2-Dimethylbenzene        | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE | trans-1,3-Dichloropropene   | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE |
| Carbazole                   | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 2-Butanone                 | BWLVA-SW846-8260  | UD                       | 2500 ug/L  | na/BL-PURGE | trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE |
| Chrysene                    | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 2-Chloro-1,3-butadiene     | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE | Trichloroethene             | BWLVA-SW846-8260  | D                        | 28000 ug/L | na/BL-PURGE |
| Di-n-butyl phthalate        | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 2-Chloroethyl vinyl ether  | BWLVA-SW846-8260  | UD                       | 2500 ug/L  | na/BL-PURGE | Trichloroethene             | CH2F-SW846-8010 M |                          | 24690 ug/L | na/BL-PURGE |
| Di-n-octylphthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 2-Hexanone                 | BWLVA-SW846-8260  | UD                       | 2500 ug/L  | na/BL-PURGE | Trichlorofluoromethane      | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE |
| Dibenz(a,h)anthracene       | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 4-Methyl-2-pentanone       | BWLVA-SW846-8260  | UD                       | 2500 ug/L  | na/BL-PURGE | Vinyl acetate               | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE |
| Dibenzofuran                | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Acetone                    | BWLVA-SW846-8260  | UD                       | 2500 ug/L  | na/BL-PURGE | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/L  | na/BL-PURGE |
| Diethyl phthalate           | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Acrolein                   | BWLVA-SW846-8260  | UD                       | 13000 ug/L | na/BL-PURGE | Vinyl chloride              | BWLVA-SW846-8260  | UD                       | 500 ug/L   | na/BL-PURGE |
| Dimethyl phthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Acrylonitrile              | BWLVA-SW846-8260  | UD                       | 13000 ug/L | na/BL-PURGE |                             |                   |                          |            |             |
| Fluoranthene                | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Benzene                    | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE |                             |                   |                          |            |             |
| Fluorene                    | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Bromodichloromethane       | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE |                             |                   |                          |            |             |
| Hexachlorobenzene           | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Bromoforn                  | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE |                             |                   |                          |            |             |
| Hexachlorobutadiene         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Bromomethane               | BWLVA-SW846-8260  | UD                       | 2500 ug/L  | na/BL-PURGE |                             |                   |                          |            |             |
|                             |                  |                          |         |             | Carbon disulfide           | BWLVA-SW846-8260  | UD                       | 1300 ug/L  | na/BL-PURGE |                             |                   |                          |            |             |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method           | Lab Qualifier and Result | Units                        | V/A* Codes   | Analysis                    | Method           | Lab Qualifier and Result | Units   | V/A* Codes  | Analysis                   | Method           | Lab Qualifier and Result | Units     | V/A* Codes  |
|-------------------------------|------------------|--------------------------|------------------------------|--------------|-----------------------------|------------------|--------------------------|---------|-------------|----------------------------|------------------|--------------------------|-----------|-------------|
| <b>Sample ID: 400040WA075</b> |                  |                          |                              |              | 2-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | na/BL-PURGE | Hexachlorocyclopentadiene  | BWLVA-SW846-8270 | U                        | 10 ug/L   | na/BL-PURGE |
| Station: 400-040              | <b>MEDIA: WG</b> |                          | <b>Depth = 74 to 75 feet</b> |              | 2-Nitrophenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Hexachloroethane           | BWLVA-SW846-8270 | U                        | 10 ug/L   | na/BL-PURGE |
| <b>PHYSC</b>                  |                  |                          |                              |              | 3,3'-Dichlorobenzidine      | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Indeno(1,2,3-cd)pyrene     | BWLVA-SW846-8270 | U                        | 10 ug/L   | na/BL-PURGE |
| Surfactants                   | CH2F-UV Spec     | 0.018 %                  | na                           |              | 3-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | na/BL-PURGE | Isophorone                 | BWLVA-SW846-8270 | U                        | 10 ug/L   | na/BL-PURGE |
| <b>RADS</b>                   |                  |                          |                              |              | 4-Bromophenyl phenyl ether  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | N-Nitroso-di-n-propylamine | BWLVA-SW846-8270 | U                        | 10 ug/L   | na/BL-PURGE |
| Alpha activity                | BWLVA-SW846-9310 | 2.21 pCi/L               | na/BL-PURGE                  |              | 4-Chloro-3-methylphenol     | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | N-Nitrosodiphenylamine     | BWLVA-SW846-8270 | U                        | 10 ug/L   | na/BL-PURGE |
| Alpha activity                | CH2RF-DNT        | 0.807 pCi/L              | na/U-RAD,A                   |              | 4-Chlorobenzenamine         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Naphthalene                | BWLVA-SW846-8270 | U                        | 10 ug/L   | na/BL-PURGE |
| Americium-241                 | BWLVA-DNT        | 0.1 pCi/L                | na/U-RAD,A                   |              | 4-Chlorophenyl phenyl ether | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Nitrobenzene               | BWLVA-SW846-8270 | U                        | 10 ug/L   | na/BL-PURGE |
| Beta activity                 | BWLVA-SW846-9310 | 8.61 pCi/L               | na/BL-PURGE                  |              | 4-Methylphenol              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Pentachlorophenol          | BWLVA-SW846-8270 | U                        | 50 ug/L   | na/BL-PURGE |
| Beta activity                 | CH2RF-DNT        | 5.441 pCi/L              | na/U-RAD,A                   |              | 4-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | na/BL-PURGE | Phenanthrene               | BWLVA-SW846-8270 | U                        | 10 ug/L   | na/BL-PURGE |
| Cesium-137                    | BWLVA-HASL 300   | 3.09 pCi/L               | na/U-RAD,A                   |              | 4-Nitrophenol               | BWLVA-SW846-8270 | U                        | 50 ug/L | na/BL-PURGE | Phenol                     | BWLVA-SW846-8270 | U                        | 40 ug/L   | na/BL-PURGE |
| Neptunium-237                 | BWLVA-DNT        | B                        | 6.8 pCi/L                    | na/BL-PURGE  | Acenaphthene                | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Pyrene                     | BWLVA-SW846-8270 | U                        | 10 ug/L   | na/BL-PURGE |
| Plutonium-239                 | BWLVA-DNT        | 0.08 pCi/L               | na/U-RAD,A                   |              | Acenaphthylene              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | <b>VOA</b>                 |                  |                          |           |             |
| Technetium-99                 | BWLVA-DNT        | 0.61 pCi/L               | na/BL-PURGE                  |              | Anthracene                  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,1,1,2-Tetrachloroethane  | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/BL-PURGE |
| Thorium-230                   | BWLVA-DNT        | 0.42 pCi/L               | na/BL-PURGE                  |              | Benz(a)anthracene           | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,1,1-Trichloroethane      | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/BL-PURGE |
| Uranium-234                   | BWLVA-DNT        | 0.09 pCi/L               | na/U-RAD,A                   |              | Benzenemethanol             | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,1,2,2-Tetrachloroethane  | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/BL-PURGE |
| Uranium-235                   | BWLVA-DNT        | 0.04 pCi/L               | na/U-RAD,A                   |              | Benzo(a)pyrene              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,1,2-Trichloroethane      | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/BL-PURGE |
| Uranium-235                   | BWLVA-DNT        | U                        | 8.16 %                       | na/R-NORAD,A | Benzo(b)fluoranthene        | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,1-Dichloroethane         | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/BL-PURGE |
| Uranium-238                   | BWLVA-DNT        | 0.07 pCi/L               | na/U-RAD,A                   |              | Benzo(ghi)perylene          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,1-Dichloroethene         | CH2F-SW846-8010  | M U                      | 1000 ug/L | na/BL-PURGE |
| <b>SVOA</b>                   |                  |                          |                              |              | Benzo(k)fluoranthene        | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,1-Dichloroethene         | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/BL-PURGE |
| 1,2,4-Trichlorobenzene        | BWLVA-SW846-8270 | U                        | 10 ug/L                      | na/BL-PURGE  | Benzoic acid                | BWLVA-SW846-8270 | J                        | 5 ug/L  | na/BL-PURGE | 1,2,3-Trichloropropane     | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/BL-PURGE |
| 1,2-Dichlorobenzene           | BWLVA-SW846-8270 | U                        | 10 ug/L                      | na/BL-PURGE  | Bis(2-chloroethoxy)methane  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,2-Dibromoethane          | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/BL-PURGE |
| 1,3-Dichlorobenzene           | BWLVA-SW846-8270 | U                        | 10 ug/L                      | na/BL-PURGE  | Bis(2-chloroethyl) ether    | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,2-Dichloroethane         | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/BL-PURGE |
| 1,4-Dichlorobenzene           | BWLVA-SW846-8270 | U                        | 10 ug/L                      | na/BL-PURGE  | Bis(2-ethylhexyl)phthalate  | BWLVA-SW846-8270 | JB                       | 1 ug/L  | na/TN-LAB,A | 1,2-Dichloropropane        | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/BL-PURGE |
| 2,2'-oxybis(1-chloropropane)  | BWLVA-SW846-8270 | U                        | 10 ug/L                      | na/BL-PURGE  | Butyl benzyl phthalate      | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,2-Dimethylbenzene        | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/BL-PURGE |
| 2,4,5-Trichlorophenol         | BWLVA-SW846-8270 | U                        | 50 ug/L                      | na/BL-PURGE  | Carbazole                   | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 2-Butanone                 | BWLVA-SW846-8260 | UD                       | 100 ug/L  | na/BL-PURGE |
| 2,4,6-Trichlorophenol         | BWLVA-SW846-8270 | U                        | 10 ug/L                      | na/BL-PURGE  | Chrysene                    | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 2-Chloro-1,3-butadiene     | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/BL-PURGE |
| 2,4-Dichlorophenol            | BWLVA-SW846-8270 | U                        | 10 ug/L                      | na/BL-PURGE  | Di-n-butyl phthalate        | BWLVA-SW846-8270 | JB                       | 1 ug/L  | na/TN-LAB,A | 2-Chloroethyl vinyl ether  | BWLVA-SW846-8260 | UD                       | 100 ug/L  | na/BL-PURGE |
| 2,4-Dimethylphenol            | BWLVA-SW846-8270 | U                        | 10 ug/L                      | na/BL-PURGE  | Di-n-octylphthalate         | BWLVA-SW846-8270 | J                        | 1 ug/L  | na/BL-PURGE | 2-Hexanone                 | BWLVA-SW846-8260 | UD                       | 100 ug/L  | na/BL-PURGE |
| 2,4-Dinitrophenol             | BWLVA-SW846-8270 | U                        | 50 ug/L                      | na/BL-PURGE  | Dibenz(a,h)anthracene       | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 2-Propanol                 | BWLVA-SW846-8260 | UD                       | 540 ug/L  | na/BL-PURGE |
| 2,4-Dinitrotoluene            | BWLVA-SW846-8270 | U                        | 10 ug/L                      | na/BL-PURGE  | Dibenzofuran                | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 4-Methyl-2-pentanone       | BWLVA-SW846-8260 | UD                       | 100 ug/L  | na/BL-PURGE |
| 2,6-Dinitrotoluene            | BWLVA-SW846-8270 | U                        | 10 ug/L                      | na/BL-PURGE  | Diethyl phthalate           | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Acetone                    | BWLVA-SW846-8260 | UD                       | 100 ug/L  | na/BL-PURGE |
| 2-Chloronaphthalene           | BWLVA-SW846-8270 | U                        | 10 ug/L                      | na/BL-PURGE  | Dimethyl phthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Acrolein                   | BWLVA-SW846-8260 | UD                       | 500 ug/L  | na/BL-PURGE |
| 2-Chlorophenol                | BWLVA-SW846-8270 | U                        | 10 ug/L                      | na/BL-PURGE  | Fluoranthene                | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Acrylonitrile              | BWLVA-SW846-8260 | UD                       | 500 ug/L  | na/BL-PURGE |
| 2-Methyl-4,6-dinitrophenol    | BWLVA-SW846-8270 | U                        | 50 ug/L                      | na/BL-PURGE  | Fluorene                    | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Benzene                    | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/BL-PURGE |
| 2-Methylnaphthalene           | BWLVA-SW846-8270 | U                        | 10 ug/L                      | na/BL-PURGE  | Hexachlorobenzene           | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Bromodichloromethane       | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/BL-PURGE |
| 2-Methylphenol                | BWLVA-SW846-8270 | U                        | 10 ug/L                      | na/BL-PURGE  | Hexachlorobutadiene         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Bromoforn                  | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/BL-PURGE |
|                               |                  |                          |                              |              |                             |                  |                          |         |             | Bromomethane               | BWLVA-SW846-8260 | UD                       | 100 ug/L  | na/BL-PURGE |

\*V/A = Validation/Assessment

| Analysis                    | Method           | Lab Qualifier and Result | Units     | V/A* Codes  | Analysis   | Method           | Lab Qualifier and Result | Units       | V/A* Codes   | Analysis                    | Method           | Lab Qualifier and Result | Units   | V/A* Codes  |
|-----------------------------|------------------|--------------------------|-----------|-------------|--|------------------|--------------------------|-------------|--------------|-----------------------------|------------------|--------------------------|---------|-------------|
| Carbon disulfide            | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/BL-PURGE | <b>Sample ID: 400040WA080</b><br><b>Station: 400-040 MEDIA: WG Depth = 79 to 80 feet</b> |                  |                          |             |              | 2-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | na/BL-PURGE |
| Carbon tetrachloride        | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/BL-PURGE |  |                  |                          |             |              | 2-Nitrophenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE |
| Chlorobenzene               | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/BL-PURGE | <b>PHYSIC</b>  |                  |                          |             |              | 3,3'-Dichlorobenzidine      | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE |
| Chloroethane                | BWLVA-SW846-8260 | UD                       | 100 ug/L  | na/BL-PURGE | Surfactants  | CH2F-UV Spec     |                          | 0.018 %     | na/          | 3-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | na/BL-PURGE |
| Chloroform                  | BWLVA-SW846-8260 | JD                       | 15 ug/L   | na/BL-PURGE | <b>RADS</b>  |                  |                          |             |              | 4-Bromophenyl phenyl ether  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE |
| Chloromethane               | BWLVA-SW846-8260 | UD                       | 100 ug/L  | na/BL-PURGE | Alpha activity   | BWLVA-SW846-9310 |                          | 0.76 pCi/L  | na/BL-PURGE  | 4-Chloro-3-methylphenol     | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE |
| cis-1,2-Dichloroethene      | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/BL-PURGE | Alpha activity   | CH2RF-DNT        |                          | 2.654 pCi/L | na/U-RAD,&   | 4-Chlorobenzenamine         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010  | M                        | U         | 1000 ug/L   | Americium-241  | BWLVA-DNT        |                          | 0.02 pCi/L  | na/U-RAD,&   | 4-Chlorophenyl phenyl ether | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE |
| cis-1,3-Dichloropropene     | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/BL-PURGE | Beta activity  | BWLVA-SW846-9310 |                          | 37.1 pCi/L  | na/BL-PURGE  | 4-Methylphenol              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE |
| Dibromochloromethane        | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/BL-PURGE | Beta activity  | CH2RF-DNT        |                          | 75.45 pCi/L | na/BL-PURGE  | 4-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | na/BL-PURGE |
| Dibromomethane              | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/BL-PURGE | Cesium-137   | BWLVA-HASL 100   |                          | -1.19 pCi/L | na/U-RAD,&   | 4-Nitrophenol               | BWLVA-SW846-8270 | U                        | 50 ug/L | na/BL-PURGE |
| Dichlorodifluoromethane     | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/BL-PURGE | Neptunium-237  | BWLVA-DNT        | B                        | 5.12 pCi/L  | na/BL-PURGE  | Acenaphthene                | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE |
| Dimethylbenzene             | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/BL-PURGE | Plutonium-239  | BWLVA-DNT        |                          | 0.06 pCi/L  | na/U-RAD,&   | Acenaphthylene              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE |
| Ethyl cyanide               | BWLVA-SW846-8260 | UD                       | 1000 ug/L | na/BL-PURGE | Technetium-99  | BWLVA-DNT        |                          | 85.2 pCi/L  | na/BL-PURGE  | Anthracene                  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE |
| Ethyl methacrylate          | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/BL-PURGE | Thorium-230  | BWLVA-DNT        |                          | 0.18 pCi/L  | na/BL-PURGE  | Benz(a)anthracene           | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE |
| Ethylbenzene                | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/BL-PURGE | Uranium-234  | BWLVA-DNT        |                          | 0.15 pCi/L  | na/U-RAD,&   | Benzenemethanol             | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE |
| Iodomethane                 | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/BL-PURGE | Uranium-235  | BWLVA-DNT        |                          | 0.02 pCi/L  | na/U-RAD,&   | Benzo(a)pyrene              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE |
| Methacrylonitrile           | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/BL-PURGE | Uranium-235  | BWLVA-DNT        | U                        | 2.34 %      | na/R-NORAD,& | Benzo(b)fluoranthene        | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE |
| Methyl methacrylate         | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/BL-PURGE | Uranium-238  | BWLVA-DNT        |                          | -0.13 pCi/L | na/U-RAD,&   | Benzo(ghi)perylene          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE |
| Methylene chloride          | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/BL-PURGE | <b>SVOA</b>  |                  |                          |             |              | Benzo(k)fluoranthene        | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE |
| Styrene                     | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/BL-PURGE | 1,2,4-Trichlorobenzene   | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/BL-PURGE  | Benzoic acid                | BWLVA-SW846-8270 | J                        | 1 ug/L  | na/BL-PURGE |
| Tetrachloroethene           | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/BL-PURGE | 1,2-Dichlorobenzene  | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/BL-PURGE  | Bis(2-chloroethoxy)methane  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE |
| Toluene                     | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/BL-PURGE | 1,3-Dichlorobenzene  | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/BL-PURGE  | Bis(2-chloroethyl) ether    | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010  | M                        | U         | 1000 ug/L   | 1,4-Dichlorobenzene  | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/BL-PURGE  | Bis(2-ethylhexyl)phthalate  | BWLVA-SW846-8270 | JB                       | 1 ug/L  | na/IN-LAB,& |
| trans-1,2-Dichloroethene    | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/BL-PURGE | 2,2'-oxybis(1-chloropropane)   | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/BL-PURGE  | Butyl benzyl phthalate      | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE |
| trans-1,3-Dichloropropene   | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/BL-PURGE | 2,4,5-Trichlorophenol  | BWLVA-SW846-8270 | U                        | 50 ug/L     | na/BL-PURGE  | Carbazole                   | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE |
| trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/BL-PURGE | 2,4,6-Trichlorophenol  | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/BL-PURGE  | Chrysene                    | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE |
| Trichloroethene             | BWLVA-SW846-8260 | D                        | 1500 ug/L | na/BL-PURGE | 2,4-Dichlorophenol   | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/BL-PURGE  | Di-n-butyl phthalate        | BWLVA-SW846-8270 | JB                       | 1 ug/L  | na/IN-LAB,& |
| Trichloroethene             | CH2F-SW846-8010  | M                        | 1998 ug/L | na/BL-PURGE | 2,4-Dimethylphenol   | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/BL-PURGE  | Di-n-octylphthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE |
| Trichlorofluoromethane      | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/BL-PURGE | 2,4-Dinitrophenol  | BWLVA-SW846-8270 | U                        | 50 ug/L     | na/BL-PURGE  | Dibenz(a,h)anthracene       | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE |
| Vinyl acetate               | BWLVA-SW846-8260 | UD                       | 50 ug/L   | na/BL-PURGE | 2,4-Dinitrotoluene   | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/BL-PURGE  | Dibenzofuran                | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE |
| Vinyl chloride              | CH2F-SW846-8010  | M                        | U         | 1000 ug/L   | 2,6-Dinitrotoluene   | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/BL-PURGE  | Diethyl phthalate           | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE |
| Vinyl chloride              | BWLVA-SW846-8260 | UD                       | 20 ug/L   | na/BL-PURGE | 2-Chloronaphthalene  | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/BL-PURGE  | Dimethyl phthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE |
|                             |                  |                          |           |             | 2-Chlorophenol   | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/BL-PURGE  | Fluoranthene                | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE |
|                             |                  |                          |           |             | 2-Methyl-4,6-dinitrophenol   | BWLVA-SW846-8270 | U                        | 50 ug/L     | na/BL-PURGE  | Fluorene                    | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE |
|                             |                  |                          |           |             | 2-Methylnaphthalene  | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/BL-PURGE  | Hexachlorobenzene           | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE |
|                             |                  |                          |           |             | 2-Methylphenol   | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/BL-PURGE  | Hexachlorobutadiene         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method           | Lab Qualifier and Result | Units      | V/A* Codes  | Analysis                    | Method           | Lab Qualifier and Result | Units      | V/A* Codes  | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|----------------------------|------------------|--------------------------|------------|-------------|-----------------------------|------------------|--------------------------|------------|-------------|--|--------|--------------------------|-------|------------|
| Hexachlorocyclopentadiene  | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/BL-PURGE | Carbon tetrachloride        | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE | <b>Sample ID: 400040WA085</b><br><b>Station: 400-040</b> <b>MEDIA: WG</b> <b>Depth = 85 to 86 feet</b><br><b>PHYSIC</b><br>Surfactants      CH2F-UV Spec      0.006 %      na/   |        |                          |       |            |
| Hexachloroethane           | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/BL-PURGE | Chlorobenzene               | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE |  |        |                          |       |            |
| Indeno(1,2,3-cd)pyrene     | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/BL-PURGE | Chloroethane                | BWLVA-SW846-8260 | UD                       | 2500 ug/L  | na/BL-PURGE | <b>RADS</b><br>Alpha activity      BWLVA-SW846-9310      0.69 pCi/L      na/BL-PURGE<br>Alpha activity      CH2RF-DNT      0.170 pCi/L      na/U-RAD,&<br>Americium-241      BWLVA-DNT      -0.03 pCi/L      na/U-RAD,&<br>Beta activity      BWLVA-SW846-9310      10.7 pCi/L      na/BL-PURGE<br>Beta activity      CH2RF-DNT      8.215 pCi/L      na/U-RAD,&<br>Cesium-137      BWLVA-HASL 300      3.19 pCi/L      na/U-RAD,&<br>Neptunium-237      BWLVA-DNT      B      7.98 pCi/L      na/BL-PURGE<br>Plutonium-239      BWLVA-DNT      0.01 pCi/L      na/U-RAD,&<br>Technetium-99      BWLVA-DNT      2 pCi/L      na/BL-PURGE<br>Thorium-230      BWLVA-DNT      0.44 pCi/L      na/BL-PURGE<br>Uranium-234      BWLVA-DNT      0.11 pCi/L      na/U-RAD,&<br>Uranium-235      BWLVA-DNT      0.02 pCi/L      na/U-RAD,&<br>Uranium-235      BWLVA-DNT      U      5.86 %      na/R-NORAD,&<br>Uranium-238      BWLVA-DNT      0.05 pCi/L      na/U-RAD,& |        |                          |       |            |
| Isophorone                 | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/BL-PURGE | Chloroform                  | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE |  |        |                          |       |            |
| N-Nitroso-di-n-propylamine | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/BL-PURGE | Chloromethane               | BWLVA-SW846-8260 | UD                       | 2500 ug/L  | na/BL-PURGE |  |        |                          |       |            |
| N-Nitrosodiphenylamine     | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/BL-PURGE | cis-1,2-Dichloroethene      | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE |  |        |                          |       |            |
| Naphthalene                | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/BL-PURGE | cis-1,2-Dichloroethene      | CH2F-SW846-8010  | M                        | U          | 4000 ug/L   | na/BL-PURGE  |        |                          |       |            |
| Nitrobenzene               | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/BL-PURGE | cis-1,3-Dichloropropene     | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE |  |        |                          |       |            |
| Pentachlorophenol          | BWLVA-SW846-8270 | U                        | 50 ug/L    | na/BL-PURGE | Dibromochloromethane        | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE |  |        |                          |       |            |
| Phenanthrene               | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/BL-PURGE | Dibromomethane              | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE |  |        |                          |       |            |
| Phenol                     | BWLVA-SW846-8270 | U                        | 14 ug/L    | na/BL-PURGE | Dichlorodifluoromethane     | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE |  |        |                          |       |            |
| Pyrene                     | BWLVA-SW846-8270 | U                        | 10 ug/L    | na/BL-PURGE | Dimethylbenzene             | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE |  |        |                          |       |            |
| <b>VOA</b>                 |                  |                          |            |             | Ethyl cyanide               | BWLVA-SW846-8260 | UD                       | 25000 ug/L | na/BL-PURGE |  |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane  | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE | Ethyl methacrylate          | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE |  |        |                          |       |            |
| 1,1,1-Trichloroethane      | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE | Ethylbenzene                | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE |  |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane  | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE | Iodomethane                 | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE |  |        |                          |       |            |
| 1,1,2-Trichloroethane      | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE | Methacrylonitrile           | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE |  |        |                          |       |            |
| 1,1-Dichloroethane         | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE | Methyl methacrylate         | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE |  |        |                          |       |            |
| 1,1-Dichloroethene         | CH2F-SW846-8010  | M                        | U          | 4000 ug/L   | Methylene chloride          | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE |  |        |                          |       |            |
| 1,1-Dichloroethene         | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE | Styrene                     | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE |  |        |                          |       |            |
| 1,2,3-Trichloropropane     | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE | Tetrachloroethene           | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE |  |        |                          |       |            |
| 1,2-Dibromoethane          | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE | Toluene                     | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE |  |        |                          |       |            |
| 1,2-Dichloroethane         | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE | trans-1,2-Dichloroethene    | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE |  |        |                          |       |            |
| 1,2-Dichloropropane        | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE | trans-1,2-Dichloroethene    | CH2F-SW846-8010  | M                        | U          | 4000 ug/L   | na/BL-PURGE  |        |                          |       |            |
| 1,2-Dimethylbenzene        | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE | trans-1,3-Dichloropropene   | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE |  |        |                          |       |            |
| 2-Butanone                 | BWLVA-SW846-8260 | UD                       | 2500 ug/L  | na/BL-PURGE | trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE |  |        |                          |       |            |
| 2-Chloro-1,3-butadiene     | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE | Trichloroethene             | BWLVA-SW846-8260 | D                        | 41000 ug/L | na/BL-PURGE |  |        |                          |       |            |
| 2-Chloroethyl vinyl ether  | BWLVA-SW846-8260 | UD                       | 2500 ug/L  | na/BL-PURGE | Trichloroethene             | CH2F-SW846-8010  | M                        | 57639 ug/L | na/BL-PURGE |  |        |                          |       |            |
| 2-Hexanone                 | BWLVA-SW846-8260 | UD                       | 2500 ug/L  | na/BL-PURGE | Trichlorofluoromethane      | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE |  |        |                          |       |            |
| 4-Methyl-2-pentanone       | BWLVA-SW846-8260 | UD                       | 2500 ug/L  | na/BL-PURGE | Vinyl acetate               | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE |  |        |                          |       |            |
| Acetone                    | BWLVA-SW846-8260 | UD                       | 2500 ug/L  | na/BL-PURGE | Vinyl chloride              | BWLVA-SW846-8260 | UD                       | 500 ug/L   | na/BL-PURGE |  |        |                          |       |            |
| Acrolein                   | BWLVA-SW846-8260 | UD                       | 13000 ug/L | na/BL-PURGE | Vinyl chloride              | CH2F-SW846-8010  | M                        | U          | 4000 ug/L   | na/BL-PURGE  |        |                          |       |            |
| Acrylonitrile              | BWLVA-SW846-8260 | UD                       | 13000 ug/L | na/BL-PURGE |                             |                  |                          |            |             |  |        |                          |       |            |
| Benzene                    | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE |                             |                  |                          |            |             |  |        |                          |       |            |
| Bromodichloromethane       | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE |                             |                  |                          |            |             |  |        |                          |       |            |
| Bromoform                  | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE |                             |                  |                          |            |             |  |        |                          |       |            |
| Bromomethane               | BWLVA-SW846-8260 | UD                       | 2500 ug/L  | na/BL-PURGE |                             |                  |                          |            |             |  |        |                          |       |            |
| Carbon disulfide           | BWLVA-SW846-8260 | UD                       | 1300 ug/L  | na/BL-PURGE |                             |                  |                          |            |             |  |        |                          |       |            |

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WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method           | Lab Qualifier and Result | Units   | V/A* Codes  | Analysis                   | Method            | Lab Qualifier and Result | Units    | V/A* Codes  | Analysis                    | Method            | Lab Qualifier and Result | Units    | V/A* Codes  |
|-----------------------------|------------------|--------------------------|---------|-------------|----------------------------|-------------------|--------------------------|----------|-------------|-----------------------------|-------------------|--------------------------|----------|-------------|
| 2-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | na/BL-PURGE | Hexachlorocyclopentadiene  | BWLVA-SW846-8270  | U                        | 10 ug/L  | na/BL-PURGE | Carbon disulfide            | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/BL-PURGE |
| 2-Nitrophenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Hexachloroethane           | BWLVA-SW846-8270  | U                        | 10 ug/L  | na/BL-PURGE | Carbon tetrachloride        | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/BL-PURGE |
| 3,3'-Dichlorobenzidine      | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Indeno(1,2,3-cd)pyrene     | BWLVA-SW846-8270  | U                        | 10 ug/L  | na/BL-PURGE | Chlorobenzene               | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/BL-PURGE |
| 3-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | na/BL-PURGE | Isophorone                 | BWLVA-SW846-8270  | U                        | 10 ug/L  | na/BL-PURGE | Chloroethane                | BWLVA-SW846-8260  | UD                       | 50 ug/L  | na/BL-PURGE |
| 4-Bromophenyl phenyl ether  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | N-Nitroso-di-n-propylamine | BWLVA-SW846-8270  | U                        | 10 ug/L  | na/BL-PURGE | Chloroform                  | BWLVA-SW846-8260  | JD                       | 20 ug/L  | na/BL-PURGE |
| 4-Chloro-3-methylphenol     | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | N-Nitrosodiphenylamine     | BWLVA-SW846-8270  | U                        | 10 ug/L  | na/BL-PURGE | Chloromethane               | BWLVA-SW846-8260  | UD                       | 50 ug/L  | na/BL-PURGE |
| 4-Chlorobenzenamine         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Naphthalene                | BWLVA-SW846-8270  | U                        | 10 ug/L  | na/BL-PURGE | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L   | na/BL-PURGE |
| 4-Chlorophenyl phenyl ether | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Nitrobenzene               | BWLVA-SW846-8270  | U                        | 10 ug/L  | na/BL-PURGE | cis-1,2-Dichloroethene      | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/BL-PURGE |
| 4-Methylphenol              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Pentachlorophenol          | BWLVA-SW846-8270  | U                        | 50 ug/L  | na/BL-PURGE | cis-1,3-Dichloropropene     | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/BL-PURGE |
| 4-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | na/BL-PURGE | Phenanthrene               | BWLVA-SW846-8270  | U                        | 10 ug/L  | na/BL-PURGE | Dibromochloromethane        | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/BL-PURGE |
| 4-Nitrophenol               | BWLVA-SW846-8270 | U                        | 50 ug/L | na/BL-PURGE | Phenol                     | BWLVA-SW846-8270  | J                        | 1 ug/L   | na/BL-PURGE | Dibromomethane              | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/BL-PURGE |
| Acenaphthene                | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Pyrene                     | BWLVA-SW846-8270  | U                        | 10 ug/L  | na/BL-PURGE | Dichlorodifluoromethane     | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/BL-PURGE |
| Acenaphthylene              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | VOA                        |                   |                          |          |             | Dimethylbenzene             | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/BL-PURGE |
| Anthracene                  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,1,1,2-Tetrachloroethane  | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/BL-PURGE | Ethyl cyanide               | BWLVA-SW846-8260  | UD                       | 500 ug/L | na/BL-PURGE |
| Benz(a)anthracene           | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,1,1-Trichloroethane      | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/BL-PURGE | Ethyl methacrylate          | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/BL-PURGE |
| Benzenemethanol             | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,1,2,2-Tetrachloroethane  | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/BL-PURGE | Ethylbenzene                | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/BL-PURGE |
| Benzo(a)pyrene              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,1,2-Trichloroethane      | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/BL-PURGE | Iodomethane                 | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/BL-PURGE |
| Benzo(b)fluoranthene        | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,1-Dichloroethane         | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/BL-PURGE | Methacrylonitrile           | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/BL-PURGE |
| Benzo(ghi)perylene          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,1-Dichloroethene         | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/BL-PURGE | Methyl methacrylate         | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/BL-PURGE |
| Benzo(k)fluoranthene        | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 4 ug/L   | na/BL-PURGE | Methylene chloride          | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/BL-PURGE |
| Benzoic acid                | BWLVA-SW846-8270 | J                        | 1 ug/L  | na/BL-PURGE | 1,2,3-Trichloropropane     | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/BL-PURGE | Styrene                     | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/BL-PURGE |
| Bis(2-chloroethoxy)methane  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,2-Dibromoethane          | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/BL-PURGE | Tetrachloroethene           | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/BL-PURGE |
| Bis(2-chloroethyl) ether    | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,2-Dichloroethane         | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/BL-PURGE | Toluene                     | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/BL-PURGE |
| Bis(2-ethylhexyl)phthalate  | BWLVA-SW846-8270 | J                        | 1 ug/L  | na/IN-LAB,& | 1,2-Dichloropropane        | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/BL-PURGE | trans-1,2-Dichloroethene    | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/BL-PURGE |
| Butyl benzyl phthalate      | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,2-Dimethylbenzene        | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/BL-PURGE | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 4 ug/L   | na/BL-PURGE |
| Carbazole                   | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 2-Butanone                 | BWLVA-SW846-8260  | UD                       | 50 ug/L  | na/BL-PURGE | trans-1,3-Dichloropropene   | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/BL-PURGE |
| Chrysene                    | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 2-Chloro-1,3-butadiene     | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/BL-PURGE | trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/BL-PURGE |
| Di-n-butyl phthalate        | BWLVA-SW846-8270 | JB                       | 1 ug/L  | na/IN-LAB,& | 2-Chloroethyl vinyl ether  | BWLVA-SW846-8260  | UD                       | 50 ug/L  | na/BL-PURGE | Trichloroethene             | BWLVA-SW846-8260  | D                        | 620 ug/L | na/BL-PURGE |
| Di-n-octylphthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 2-Hexanone                 | BWLVA-SW846-8260  | UD                       | 50 ug/L  | na/BL-PURGE | Trichloroethene             | CH2F-SW846-8010 M |                          | 139 ug/L | na/BL-PURGE |
| Dibenz(a,h)anthracene       | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 2-Propanol                 | BWLVA-SW846-8260  | UD                       | 270 ug/L | na/BL-PURGE | Trichlorofluoromethane      | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/BL-PURGE |
| Dibenzofuran                | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 4-Methyl-2-pentanone       | BWLVA-SW846-8260  | UD                       | 50 ug/L  | na/BL-PURGE | Vinyl acetate               | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/BL-PURGE |
| Diethyl phthalate           | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Acetone                    | BWLVA-SW846-8260  | UD                       | 50 ug/L  | na/BL-PURGE | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 4 ug/L   | na/BL-PURGE |
| Dimethyl phthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Acrolein                   | BWLVA-SW846-8260  | UD                       | 250 ug/L | na/BL-PURGE | Vinyl chloride              | BWLVA-SW846-8260  | UD                       | 10 ug/L  | na/BL-PURGE |
| Fluoranthene                | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Acrylonitrile              | BWLVA-SW846-8260  | UD                       | 250 ug/L | na/BL-PURGE |                             |                   |                          |          |             |
| Fluorene                    | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Benzene                    | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/BL-PURGE |                             |                   |                          |          |             |
| Hexachlorobenzene           | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Bromodichloromethane       | BWLVA-SW846-8260  | JD                       | 3 ug/L   | na/BL-PURGE |                             |                   |                          |          |             |
| Hexachlorobutadiene         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Bromoform                  | BWLVA-SW846-8260  | UD                       | 25 ug/L  | na/BL-PURGE |                             |                   |                          |          |             |
|                             |                  |                          |         |             | Bromomethane               | BWLVA-SW846-8260  | UD                       | 50 ug/L  | na/BL-PURGE |                             |                   |                          |          |             |

\*V/A = Validation/Assessment

| Analysis                      | Method           | Lab Qualifier and Result | Units       | V/A* Codes   | Analysis                    | Method           | Lab Qualifier and Result | Units   | V/A* Codes  | Analysis                   | Method            | Lab Qualifier and Result | Units    | V/A* Codes  |
|-------------------------------|------------------|--------------------------|-------------|--------------|-----------------------------|------------------|--------------------------|---------|-------------|----------------------------|-------------------|--------------------------|----------|-------------|
| <b>Sample ID: 400040WA095</b> |                  |                          |             |              | 3,3'-Dichlorobenzidine      | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Indeno(1,2,3-cd)pyrene     | BWLVA-SW846-8270  | U                        | 10 ug/L  | na/BL-PURGE |
| <b>Station: 400-040</b>       |                  |                          |             |              | 3-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | na/BL-PURGE | Isophorone                 | BWLVA-SW846-8270  | U                        | 10 ug/L  | na/BL-PURGE |
| <b>MEDIA: WG</b>              |                  |                          |             |              | 4-Bromophenyl phenyl ether  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | N-Nitroso-di-n-propylamine | BWLVA-SW846-8270  | U                        | 10 ug/L  | na/BL-PURGE |
| <b>Depth = 99 to 100 feet</b> |                  |                          |             |              | 4-Chloro-3-methylphenol     | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | N-Nitrosodiphenylamine     | BWLVA-SW846-8270  | U                        | 10 ug/L  | na/BL-PURGE |
| <b>RADS</b>                   |                  |                          |             |              | 4-Chlorobenzenamine         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Naphthalene                | BWLVA-SW846-8270  | U                        | 10 ug/L  | na/BL-PURGE |
| Alpha activity                | BWLVA-SW846-9310 | 0.64 pCi/L               | na/BL-PURGE |              | 4-Chlorophenyl phenyl ether | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Nitrobenzene               | BWLVA-SW846-8270  | U                        | 10 ug/L  | na/BL-PURGE |
| Alpha activity                | CH2RF-DNT        | 3.684 pCi/L              | na/BL-PURGE |              | 4-Methylphenol              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Pentachlorophenol          | BWLVA-SW846-8270  | U                        | 50 ug/L  | na/BL-PURGE |
| Americium-241                 | BWLVA-DNT        | 0.12 pCi/L               | na/U-RAD,&  |              | 4-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | na/BL-PURGE | Phenanthrene               | BWLVA-SW846-8270  | U                        | 10 ug/L  | na/BL-PURGE |
| Beta activity                 | BWLVA-SW846-9310 | 2.57 pCi/L               | na/BL-PURGE |              | 4-Nitrophenol               | BWLVA-SW846-8270 | U                        | 50 ug/L | na/BL-PURGE | Phenol                     | BWLVA-SW846-8270  | J                        | 1 ug/L   | na/BL-PURGE |
| Beta activity                 | CH2RF-DNT        | 10.39 pCi/L              | na/BL-PURGE |              | Acenaphthene                | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Pyrene                     | BWLVA-SW846-8270  | U                        | 10 ug/L  | na/BL-PURGE |
| Cesium-137                    | BWLVA-HASL 300   | 2.29 pCi/L               | na/U-RAD,&  |              | Acenaphthylene              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | <b>VOA</b>                 |                   |                          |          |             |
| Neptunium-237                 | BWLVA-DNT        | B                        | 2.77 pCi/L  | na/BL-PURGE  | Anthracene                  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,1,1,2-Tetrachloroethane  | BWLVA-SW846-8260  | UD                       | 10 ug/L  | na/BL-PURGE |
| Plutonium-239                 | BWLVA-DNT        | 0.01 pCi/L               | na/U-RAD,&  |              | Benz(a)anthracene           | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,1,1-Trichloroethane      | BWLVA-SW846-8260  | UD                       | 10 ug/L  | na/BL-PURGE |
| Technetium-99                 | BWLVA-DNT        | 1.27 pCi/L               | na/U-RAD,&  |              | Benzenemethanol             | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,1,2,2-Tetrachloroethane  | BWLVA-SW846-8260  | UD                       | 10 ug/L  | na/BL-PURGE |
| Thorium-230                   | BWLVA-DNT        | 0.83 pCi/L               | na/BL-PURGE |              | Benzo(a)pyrene              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,1,2-Trichloroethane      | BWLVA-SW846-8260  | UD                       | 10 ug/L  | na/BL-PURGE |
| Uranium-234                   | BWLVA-DNT        | 0.19 pCi/L               | na/BL-PURGE |              | Benzo(b)fluoranthene        | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,1-Dichloroethane         | BWLVA-SW846-8260  | UD                       | 10 ug/L  | na/BL-PURGE |
| Uranium-235                   | BWLVA-DNT        | 0.02 pCi/L               | na/U-RAD,&  |              | Benzo(g)h)perylene          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,1-Dichloroethene         | CH2F-SW846-8010 M |                          | 20 ug/L  | na/BL-PURGE |
| Uranium-235                   | BWLVA-DNT        | U                        | 2.53 %      | na/R-NORAD,& | Benzo(k)fluoranthene        | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,1-Dichloroethene         | BWLVA-SW846-8260  | UD                       | 10 ug/L  | na/BL-PURGE |
| Uranium-238                   | BWLVA-DNT        | 0.12 pCi/L               | na/U-RAD,&  |              | Benzo(i)fluoranthene        | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,2,3-Trichloropropane     | BWLVA-SW846-8260  | UD                       | 10 ug/L  | na/BL-PURGE |
| <b>SVOA</b>                   |                  |                          |             |              | Benzoic acid                | BWLVA-SW846-8270 | J                        | 1 ug/L  | na/BL-PURGE | 1,2-Dibromoethane          | BWLVA-SW846-8260  | UD                       | 10 ug/L  | na/BL-PURGE |
| 1,2,4-Trichlorobenzene        | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/BL-PURGE  | Bis(2-chloroethoxy)methane  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,2-Dichloroethane         | BWLVA-SW846-8260  | JD                       | 1 ug/L   | na/BL-PURGE |
| 1,2-Dichlorobenzene           | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/BL-PURGE  | Bis(2-chloroethyl) ether    | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 1,2-Dichloropropane        | BWLVA-SW846-8260  | UD                       | 10 ug/L  | na/BL-PURGE |
| 1,3-Dichlorobenzene           | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/BL-PURGE  | Bis(2-ethylhexyl)phthalate  | BWLVA-SW846-8270 | JB                       | 1 ug/L  | na/BL-PURGE | 1,2-Dimethylbenzene        | BWLVA-SW846-8260  | UD                       | 10 ug/L  | na/BL-PURGE |
| 1,4-Dichlorobenzene           | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/BL-PURGE  | Butyl benzyl phthalate      | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 2-Butanone                 | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/BL-PURGE |
| 2,2'-oxybis(1-chloropropane)  | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/BL-PURGE  | Carbazole                   | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 2-Chloro-1,3-butadiene     | BWLVA-SW846-8260  | UD                       | 10 ug/L  | na/BL-PURGE |
| 2,4,5-Trichlorophenol         | BWLVA-SW846-8270 | U                        | 50 ug/L     | na/BL-PURGE  | Chrysene                    | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 2-Chloroethyl vinyl ether  | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/BL-PURGE |
| 2,4,6-Trichlorophenol         | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/BL-PURGE  | Di-n-butyl phthalate        | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 2-Hexanone                 | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/BL-PURGE |
| 2,4-Dichlorophenol            | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/BL-PURGE  | Di-n-octylphthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | 4-Methyl-2-pentanone       | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/BL-PURGE |
| 2,4-Dimethylphenol            | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/BL-PURGE  | Dibenz(a,h)anthracene       | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Acetone                    | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/BL-PURGE |
| 2,4-Dinitrophenol             | BWLVA-SW846-8270 | U                        | 50 ug/L     | na/BL-PURGE  | Dibenzofuran                | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Acrolein                   | BWLVA-SW846-8260  | UD                       | 100 ug/L | na/BL-PURGE |
| 2,4-Dinitrotoluene            | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/BL-PURGE  | Diethyl phthalate           | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Acrylonitrile              | BWLVA-SW846-8260  | UD                       | 100 ug/L | na/BL-PURGE |
| 2,6-Dinitrotoluene            | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/BL-PURGE  | Dimethyl phthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Benzene                    | BWLVA-SW846-8260  | UD                       | 10 ug/L  | na/BL-PURGE |
| 2-Chloronaphthalene           | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/BL-PURGE  | Fluoranthene                | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Bromodichloromethane       | BWLVA-SW846-8260  | JD                       | 8 ug/L   | na/BL-PURGE |
| 2-Chlorophenol                | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/BL-PURGE  | Fluorene                    | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Bromoforn                  | BWLVA-SW846-8260  | UD                       | 10 ug/L  | na/BL-PURGE |
| 2-Methyl-4,6-dinitrophenol    | BWLVA-SW846-8270 | U                        | 50 ug/L     | na/BL-PURGE  | Hexachlorobenzene           | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Bromomethane               | BWLVA-SW846-8260  | UD                       | 20 ug/L  | na/BL-PURGE |
| 2-Methylnaphthalene           | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/BL-PURGE  | Hexachlorobutadiene         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Carbon disulfide           | BWLVA-SW846-8260  | UD                       | 10 ug/L  | na/BL-PURGE |
| 2-Methylphenol                | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/BL-PURGE  | Hexachlorocyclopentadiene   | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Carbon tetrachloride       | BWLVA-SW846-8260  | UD                       | 10 ug/L  | na/BL-PURGE |
| 2-Nitrobenzenamine            | BWLVA-SW846-8270 | U                        | 50 ug/L     | na/BL-PURGE  | Hexachloroethane            | BWLVA-SW846-8270 | U                        | 10 ug/L | na/BL-PURGE | Chlorobenzene              | BWLVA-SW846-8260  | UD                       | 10 ug/L  | na/BL-PURGE |
| 2-Nitrophenol                 | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/BL-PURGE  |                             |                  |                          |         |             |                            |                   |                          |          |             |



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method           | Lab Qualifier and Result | Units    | V/A* Codes  | Analysis                      | Method           | Lab Qualifier and Result       | Units       | V/A* Codes | Analysis                    | Method           | Lab Qualifier and Result | Units   | V/A* Codes |  |
|-----------------------------|------------------|--------------------------|----------|-------------|-------------------------------|------------------|--------------------------------|-------------|------------|-----------------------------|------------------|--------------------------|---------|------------|--|
| Chloroethane                | BWLVA-SW846-8260 | UD                       | 20 ug/L  | na/BL-PURGE | <b>Sample ID: 400040WA110</b> |                  |                                |             |            |                             |                  |                          |         |            |  |
| Chloroform                  | BWLVA-SW846-8260 | D                        | 19 ug/L  | na/BL-PURGE |                               |                  |                                |             |            |                             |                  |                          |         |            |  |
| Chloromethane               | BWLVA-SW846-8260 | UD                       | 20 ug/L  | na/BL-PURGE | <b>Station: 400-040</b>       | <b>MEDIA: WG</b> | <b>Depth = 109 to 110 feet</b> |             |            |                             |                  |                          |         |            |  |
| cis-1,2-Dichloroethene      | BWLVA-SW846-8260 | UD                       | 10 ug/L  | na/BL-PURGE | <b>RADS</b>                   |                  |                                |             |            |                             |                  |                          |         |            |  |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010  | M                        | 20 ug/L  | na/BL-PURGE | Alpha activity                | BWLVA-SW846-9310 | 47.4 pCi/L                     | na/         |            |                             |                  |                          |         |            |  |
| cis-1,3-Dichloropropene     | BWLVA-SW846-8260 | UD                       | 10 ug/L  | na/BL-PURGE | Alpha activity                | CH2RF-DNT        | 5.38 pCi/L                     | na/         |            |                             |                  |                          |         |            |  |
| Dibromochloromethane        | BWLVA-SW846-8260 | JD                       | 4 ug/L   | na/BL-PURGE | Americium-241                 | BWLVA-DNT        | 0.11 pCi/L                     | na/U-RAD    |            |                             |                  |                          |         |            |  |
| Dibromomethane              | BWLVA-SW846-8260 | UD                       | 10 ug/L  | na/BL-PURGE | Beta activity                 | BWLVA-SW846-9310 | 37.3 pCi/L                     | na/         |            |                             |                  |                          |         |            |  |
| Dichlorodifluoromethane     | BWLVA-SW846-8260 | UD                       | 10 ug/L  | na/BL-PURGE | Beta activity                 | CH2RF-DNT        | 14.8 pCi/L                     | na/         |            |                             |                  |                          |         |            |  |
| Dimethylbenzene             | BWLVA-SW846-8260 | UD                       | 10 ug/L  | na/BL-PURGE | Cesium-137                    | BWLVA-HASL 300   | 1.68 pCi/L                     | na/U-RAD    |            |                             |                  |                          |         |            |  |
| Ethyl cyanide               | BWLVA-SW846-8260 | UD                       | 200 ug/L | na/BL-PURGE | Neptunium-237                 | BWLVA-DNT        | B                              | 13.1 pCi/L  | na/        |                             |                  |                          |         |            |  |
| Ethyl methacrylate          | BWLVA-SW846-8260 | UD                       | 10 ug/L  | na/BL-PURGE | Plutonium-239                 | BWLVA-DNT        |                                | 0.85 pCi/L  | na/        |                             |                  |                          |         |            |  |
| Ethylbenzene                | BWLVA-SW846-8260 | UD                       | 10 ug/L  | na/BL-PURGE | Technetium-99                 | BWLVA-DNT        |                                | -1.08 pCi/L | na/U-RAD   |                             |                  |                          |         |            |  |
| Iodomethane                 | BWLVA-SW846-8260 | UD                       | 10 ug/L  | na/BL-PURGE | Thorium-230                   | BWLVA-DNT        |                                | 1.16 pCi/L  | na/        |                             |                  |                          |         |            |  |
| Methacrylonitrile           | BWLVA-SW846-8260 | UD                       | 10 ug/L  | na/BL-PURGE | Uranium-234                   | BWLVA-DNT        |                                | 1.63 pCi/L  | na/        |                             |                  |                          |         |            |  |
| Methyl methacrylate         | BWLVA-SW846-8260 | UD                       | 10 ug/L  | na/BL-PURGE | Uranium-235                   | BWLVA-DNT        |                                | 0.03 pCi/L  | na/U-RAD   |                             |                  |                          |         |            |  |
| Methylene chloride          | BWLVA-SW846-8260 | UD                       | 10 ug/L  | na/BL-PURGE | Uranium-235                   | BWLVA-DNT        | U                              | 0.37 %      | na/R-NORAD |                             |                  |                          |         |            |  |
| Styrene                     | BWLVA-SW846-8260 | UD                       | 10 ug/L  | na/BL-PURGE | Uranium-238                   | BWLVA-DNT        |                                | 1.26 pCi/L  | na/        |                             |                  |                          |         |            |  |
| Tetrachloroethene           | BWLVA-SW846-8260 | UD                       | 10 ug/L  | na/BL-PURGE | <b>SVOA</b>                   |                  |                                |             |            |                             |                  |                          |         |            |  |
| Toluene                     | BWLVA-SW846-8260 | UD                       | 10 ug/L  | na/BL-PURGE | 1,2,4-Trichlorobenzene        | BWLVA-SW846-8270 | U                              | 10 ug/L     | na/        |                             |                  |                          |         |            |  |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010  | M                        | 20 ug/L  | na/BL-PURGE | 1,2-Dichlorobenzene           | BWLVA-SW846-8270 | U                              | 10 ug/L     | na/        |                             |                  |                          |         |            |  |
| trans-1,2-Dichloroethene    | BWLVA-SW846-8260 | UD                       | 10 ug/L  | na/BL-PURGE | 1,3-Dichlorobenzene           | BWLVA-SW846-8270 | U                              | 10 ug/L     | na/        |                             |                  |                          |         |            |  |
| trans-1,3-Dichloropropene   | BWLVA-SW846-8260 | UD                       | 10 ug/L  | na/BL-PURGE | 1,4-Dichlorobenzene           | BWLVA-SW846-8270 | U                              | 10 ug/L     | na/        |                             |                  |                          |         |            |  |
| trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 | UD                       | 10 ug/L  | na/BL-PURGE | 2,2'-oxybis(1-chloropropane)  | BWLVA-SW846-8270 | U                              | 10 ug/L     | na/        |                             |                  |                          |         |            |  |
| Trichloroethene             | BWLVA-SW846-8260 | D                        | 250 ug/L | na/BL-PURGE | 2,4,5-Trichlorophenol         | BWLVA-SW846-8270 | U                              | 50 ug/L     | na/        |                             |                  |                          |         |            |  |
| Trichloroethene             | CH2F-SW846-8010  | M                        | 332 ug/L | na/BL-PURGE | 2,4,6-Trichlorophenol         | BWLVA-SW846-8270 | U                              | 10 ug/L     | na/        |                             |                  |                          |         |            |  |
| Trichlorofluoromethane      | BWLVA-SW846-8260 | UD                       | 10 ug/L  | na/BL-PURGE | 2,4-Dichlorophenol            | BWLVA-SW846-8270 | U                              | 10 ug/L     | na/        |                             |                  |                          |         |            |  |
| Vinyl acetate               | BWLVA-SW846-8260 | UD                       | 10 ug/L  | na/BL-PURGE | 2,4-Dimethylphenol            | BWLVA-SW846-8270 | U                              | 10 ug/L     | na/        |                             |                  |                          |         |            |  |
| Vinyl chloride              | CH2F-SW846-8010  | M                        | 20 ug/L  | na/BL-PURGE | 2,4-Dinitrophenol             | BWLVA-SW846-8270 | U                              | 50 ug/L     | na/        |                             |                  |                          |         |            |  |
| Vinyl chloride              | BWLVA-SW846-8260 | UD                       | 4 ug/L   | na/BL-PURGE | 2,4-Dinitrotoluene            | BWLVA-SW846-8270 | U                              | 10 ug/L     | na/        |                             |                  |                          |         |            |  |
|                             |                  |                          |          |             | 2,6-Dinitrotoluene            | BWLVA-SW846-8270 | U                              | 10 ug/L     | na/        |                             |                  |                          |         |            |  |
|                             |                  |                          |          |             | 2-Chloronaphthalene           | BWLVA-SW846-8270 | U                              | 10 ug/L     | na/        |                             |                  |                          |         |            |  |
|                             |                  |                          |          |             | 2-Chlorophenol                | BWLVA-SW846-8270 | U                              | 10 ug/L     | na/        |                             |                  |                          |         |            |  |
|                             |                  |                          |          |             | 2-Methyl-4,6-dinitrophenol    | BWLVA-SW846-8270 | U                              | 50 ug/L     | na/        |                             |                  |                          |         |            |  |
|                             |                  |                          |          |             | 2-Methylnaphthalene           | BWLVA-SW846-8270 | U                              | 10 ug/L     | na/        |                             |                  |                          |         |            |  |
|                             |                  |                          |          |             | 2-Methylphenol                | BWLVA-SW846-8270 | U                              | 10 ug/L     | na/        |                             |                  |                          |         |            |  |
|                             |                  |                          |          |             | 2-Nitrobenzenamine            | BWLVA-SW846-8270 | U                              | 50 ug/L     | na/        |                             |                  |                          |         |            |  |
|                             |                  |                          |          |             | 2-Nitrophenol                 | BWLVA-SW846-8270 | U                              | 10 ug/L     | na/        |                             |                  |                          |         |            |  |
|                             |                  |                          |          |             |                               |                  |                                |             |            | 3,3'-Dichlorobenzidine      | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |  |
|                             |                  |                          |          |             |                               |                  |                                |             |            | 3-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        |  |
|                             |                  |                          |          |             |                               |                  |                                |             |            | 4-Bromophenyl phenyl ether  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |  |
|                             |                  |                          |          |             |                               |                  |                                |             |            | 4-Chloro-3-methylphenol     | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |  |
|                             |                  |                          |          |             |                               |                  |                                |             |            | 4-Chlorobenzenamine         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |  |
|                             |                  |                          |          |             |                               |                  |                                |             |            | 4-Chlorophenyl phenyl ether | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |  |
|                             |                  |                          |          |             |                               |                  |                                |             |            | 4-Methylphenol              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |  |
|                             |                  |                          |          |             |                               |                  |                                |             |            | 4-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        |  |
|                             |                  |                          |          |             |                               |                  |                                |             |            | 4-Nitrophenol               | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        |  |
|                             |                  |                          |          |             |                               |                  |                                |             |            | Acenaphthene                | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |  |
|                             |                  |                          |          |             |                               |                  |                                |             |            | Acenaphthylene              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |  |
|                             |                  |                          |          |             |                               |                  |                                |             |            | Anthracene                  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |  |
|                             |                  |                          |          |             |                               |                  |                                |             |            | Benz(a)anthracene           | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |  |
|                             |                  |                          |          |             |                               |                  |                                |             |            | Benzenemethanol             | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |  |
|                             |                  |                          |          |             |                               |                  |                                |             |            | Benzo(a)pyrene              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |  |
|                             |                  |                          |          |             |                               |                  |                                |             |            | Benzo(b)fluoranthene        | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |  |
|                             |                  |                          |          |             |                               |                  |                                |             |            | Benzo(ghi)perylene          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |  |
|                             |                  |                          |          |             |                               |                  |                                |             |            | Benzo(k)fluoranthene        | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |  |
|                             |                  |                          |          |             |                               |                  |                                |             |            | Benzoic acid                | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        |  |
|                             |                  |                          |          |             |                               |                  |                                |             |            | Bis(2-chloroethoxy)methane  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |  |
|                             |                  |                          |          |             |                               |                  |                                |             |            | Bis(2-chloroethyl) ether    | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |  |
|                             |                  |                          |          |             |                               |                  |                                |             |            | Bis(2-ethylhexyl)phthalate  | BWLVA-SW846-8270 | J                        | 8 ug/L  | na/IN-LAB  |  |
|                             |                  |                          |          |             |                               |                  |                                |             |            | Butyl benzyl phthalate      | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |  |
|                             |                  |                          |          |             |                               |                  |                                |             |            | Carbazole                   | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |  |
|                             |                  |                          |          |             |                               |                  |                                |             |            | Chrysene                    | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |  |
|                             |                  |                          |          |             |                               |                  |                                |             |            | Di-n-butyl phthalate        | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |  |
|                             |                  |                          |          |             |                               |                  |                                |             |            | Di-n-octylphthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |  |
|                             |                  |                          |          |             |                               |                  |                                |             |            | Dibenz(a,h)anthracene       | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |  |
|                             |                  |                          |          |             |                               |                  |                                |             |            | Dibenzofuran                | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |  |
|                             |                  |                          |          |             |                               |                  |                                |             |            | Diethyl phthalate           | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |  |
|                             |                  |                          |          |             |                               |                  |                                |             |            | Dimethyl phthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |  |
|                             |                  |                          |          |             |                               |                  |                                |             |            | Fluoranthene                | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |  |
|                             |                  |                          |          |             |                               |                  |                                |             |            | Fluorene                    | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |  |
|                             |                  |                          |          |             |                               |                  |                                |             |            | Hexachlorobenzene           | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |  |
|                             |                  |                          |          |             |                               |                  |                                |             |            | Hexachlorobutadiene         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |  |
|                             |                  |                          |          |             |                               |                  |                                |             |            | Hexachlorocyclopentadiene   | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |  |
|                             |                  |                          |          |             |                               |                  |                                |             |            | Hexachloroethane            | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        |  |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method            | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units    | V/A* Codes | Analysis  | Method           | Lab Qualifier and Result | Units      | V/A* Codes |
|----------------------------|-------------------|--------------------------|---------|------------|-----------------------------|-------------------|--------------------------|----------|------------|---|------------------|--------------------------|------------|------------|
| Indeno(1,2,3-cd)pyrene     | BWLVA-SW846-8270  | U                        | 10 ug/L | na         | Chlorobenzene               | BWLVA-SW846-8260  | U                        | 5 ug/L   | na         | <b>Sample ID: 400040WD075</b><br><b>Station: 400-040</b> <b>MEDIA: WG</b> <b>Depth = 74 to 75 feet</b><br><b>PHYSIC</b> |                  |                          |            |            |
| Isophorone                 | BWLVA-SW846-8270  | U                        | 10 ug/L | na         | Chloroethane                | BWLVA-SW846-8260  | U                        | 10 ug/L  | na         |   |                  |                          |            |            |
| N-Nitroso-di-n-propylamine | BWLVA-SW846-8270  | U                        | 10 ug/L | na         | Chloroform                  | BWLVA-SW846-8260  | U                        | 5 ug/L   | na         | <b>RADS</b>   |                  |                          |            |            |
| N-Nitrosodiphenylamine     | BWLVA-SW846-8270  | U                        | 10 ug/L | na         | Chloromethane               | BWLVA-SW846-8260  | U                        | 10 ug/L  | na         |   |                  |                          |            |            |
| Naphthalene                | BWLVA-SW846-8270  | U                        | 10 ug/L | na         | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L   | na         | Alpha activity  | CH2RF-DNT        | 1.515 pCi/L              | na/U-RAD   |            |
| Nitrobenzene               | BWLVA-SW846-8270  | U                        | 10 ug/L | na         | cis-1,2-Dichloroethene      | BWLVA-SW846-8260  | U                        | 5 ug/L   | na         | Americium-241   | BWLVA-DNT        | 0.13 pCi/L               | na/U-RAD   |            |
| Pentachlorophenol          | BWLVA-SW846-8270  | U                        | 50 ug/L | na         | cis-1,3-Dichloropropene     | BWLVA-SW846-8260  | U                        | 5 ug/L   | na         | Beta activity   | BWLVA-SW846-9310 | 9.19 pCi/L               | na         |            |
| Phenanthrene               | BWLVA-SW846-8270  | U                        | 10 ug/L | na         | Dibromochloromethane        | BWLVA-SW846-8260  | U                        | 5 ug/L   | na         | Beta activity   | CH2RF-DNT        | 4.492 pCi/L              | na/U-RAD   |            |
| Phenol                     | BWLVA-SW846-8270  | U                        | 10 ug/L | na         | Dibromomethane              | BWLVA-SW846-8260  | U                        | 5 ug/L   | na         | Cesium-137  | BWLVA-HASL 300   | 0.69 pCi/L               | na/U-RAD   |            |
| Pyrene                     | BWLVA-SW846-8270  | U                        | 10 ug/L | na         | Dichlorodifluoromethane     | BWLVA-SW846-8260  | U                        | 5 ug/L   | na         | Neptunium-237   | BWLVA-DNT        | B                        | 3.31 pCi/L | na         |
| <b>VOA</b>                 |                   |                          |         |            | Dimethylbenzene             | BWLVA-SW846-8260  | U                        | 5 ug/L   | na         | Plutonium-239   | BWLVA-DNT        |                          | 0.11 pCi/L | na/U-RAD   |
| 1,1,1,2-Tetrachloroethane  | BWLVA-SW846-8260  | U                        | 5 ug/L  | na         | Ethyl cyanide               | BWLVA-SW846-8260  | U                        | 100 ug/L | na         | Techneium-99  | BWLVA-DNT        |                          | 3.68 pCi/L | na         |
| 1,1,1-Trichloroethane      | BWLVA-SW846-8260  | U                        | 5 ug/L  | na         | Ethyl methacrylate          | BWLVA-SW846-8260  | U                        | 5 ug/L   | na         | Thorium-230   | BWLVA-DNT        |                          | 0.63 pCi/L | na         |
| 1,1,2,2-Tetrachloroethane  | BWLVA-SW846-8260  | U                        | 5 ug/L  | na         | Ethylbenzene                | BWLVA-SW846-8260  | U                        | 5 ug/L   | na         | Uranium-234   | BWLVA-DNT        |                          | 0.27 pCi/L | na         |
| 1,1,2-Trichloroethane      | BWLVA-SW846-8260  | U                        | 5 ug/L  | na         | Iodomethane                 | BWLVA-SW846-8260  | U                        | 5 ug/L   | na         | Uranium-235   | BWLVA-DNT        |                          | 0.06 pCi/L | na/U-RAD   |
| 1,1-Dichloroethane         | BWLVA-SW846-8260  | U                        | 5 ug/L  | na         | Methacrylonitrile           | BWLVA-SW846-8260  | U                        | 5 ug/L   | na         | Uranium-235   | BWLVA-DNT        | U                        | 4.07 %     | na/R-NORAD |
| 1,1-Dichloroethene         | BWLVA-SW846-8260  | U                        | 5 ug/L  | na         | Methyl methacrylate         | BWLVA-SW846-8260  | U                        | 5 ug/L   | na         | Uranium-238   | BWLVA-DNT        |                          | 0.22 pCi/L | na         |
| 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 4 ug/L  | na         | Methylene chloride          | BWLVA-SW846-8260  | U                        | 5 ug/L   | na         | <b>SVOA</b>   |                  |                          |            |            |
| 1,2,3-Trichloropropane     | BWLVA-SW846-8260  | U                        | 5 ug/L  | na         | Styrene                     | BWLVA-SW846-8260  | U                        | 5 ug/L   | na         | 1,2,4-Trichlorobenzene  | BWLVA-SW846-8270 | U                        | 10 ug/L    | na         |
| 1,2-Dibromoethane          | BWLVA-SW846-8260  | U                        | 5 ug/L  | na         | Tetrachloroethene           | BWLVA-SW846-8260  | U                        | 5 ug/L   | na         | 1,2-Dichlorobenzene   | BWLVA-SW846-8270 | U                        | 10 ug/L    | na         |
| 1,2-Dichloroethane         | BWLVA-SW846-8260  | U                        | 5 ug/L  | na         | Toluene                     | BWLVA-SW846-8260  | J                        | 1 ug/L   | na         | 1,3-Dichlorobenzene   | BWLVA-SW846-8270 | U                        | 10 ug/L    | na         |
| 1,2-Dichloropropane        | BWLVA-SW846-8260  | U                        | 5 ug/L  | na         | trans-1,2-Dichloroethene    | BWLVA-SW846-8260  | U                        | 5 ug/L   | na         | 1,4-Dichlorobenzene   | BWLVA-SW846-8270 | U                        | 10 ug/L    | na         |
| 1,2-Dimethylbenzene        | BWLVA-SW846-8260  | U                        | 5 ug/L  | na         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 4 ug/L   | na         | 2,2'-oxybis(1-chloropropane)  | BWLVA-SW846-8270 | U                        | 10 ug/L    | na         |
| 2-Butanone                 | BWLVA-SW846-8260  | U                        | 10 ug/L | na         | trans-1,3-Dichloropropene   | BWLVA-SW846-8260  | U                        | 5 ug/L   | na         | 2,4,5-Trichlorophenol   | BWLVA-SW846-8270 | U                        | 50 ug/L    | na         |
| 2-Chloro-1,3-butadiene     | BWLVA-SW846-8260  | U                        | 5 ug/L  | na         | trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260  | U                        | 5 ug/L   | na         | 2,4,6-Trichlorophenol   | BWLVA-SW846-8270 | U                        | 10 ug/L    | na         |
| 2-Chloroethyl vinyl ether  | BWLVA-SW846-8260  | U                        | 10 ug/L | na         | Trichloroethene             | CH2F-SW846-8010 M | J                        | 1.3 ug/L | na         | 2,4-Dichlorophenol  | BWLVA-SW846-8270 | U                        | 10 ug/L    | na         |
| 2-Hexanone                 | BWLVA-SW846-8260  | U                        | 10 ug/L | na         | Trichloroethene             | BWLVA-SW846-8260  | J                        | 3 ug/L   | na         | 2,4-Dimethylphenol  | BWLVA-SW846-8270 | U                        | 10 ug/L    | na         |
| 2-Propanol                 | BWLVA-SW846-8260  | U                        | 54 ug/L | na         | Trichlorofluoromethane      | BWLVA-SW846-8260  | U                        | 5 ug/L   | na         | 2,4-Dinitrophenol   | BWLVA-SW846-8270 | U                        | 50 ug/L    | na         |
| 4-Methyl-2-pentanone       | BWLVA-SW846-8260  | U                        | 10 ug/L | na         | Vinyl acetate               | BWLVA-SW846-8260  | U                        | 5 ug/L   | na         | 2,4-Dinitrotoluene  | BWLVA-SW846-8270 | U                        | 10 ug/L    | na         |
| Acetone                    | BWLVA-SW846-8260  | U                        | 10 ug/L | na         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 4 ug/L   | na         | 2,6-Dinitrotoluene  | BWLVA-SW846-8270 | U                        | 10 ug/L    | na         |
| Acrolein                   | BWLVA-SW846-8260  | U                        | 50 ug/L | na         | Vinyl chloride              | BWLVA-SW846-8260  | U                        | 2 ug/L   | na         | 2-Chloronaphthalene   | BWLVA-SW846-8270 | U                        | 10 ug/L    | na         |
| Acrylonitrile              | BWLVA-SW846-8260  | U                        | 50 ug/L | na         |                             |                   |                          |          |            | 2-Chlorophenol  | BWLVA-SW846-8270 | U                        | 10 ug/L    | na         |
| Benzene                    | BWLVA-SW846-8260  | U                        | 5 ug/L  | na         |                             |                   |                          |          |            | 2-Methyl-4,6-dinitrophenol  | BWLVA-SW846-8270 | U                        | 50 ug/L    | na         |
| Bromodichloromethane       | BWLVA-SW846-8260  | U                        | 5 ug/L  | na         |                             |                   |                          |          |            | 2-Methylnaphthalene   | BWLVA-SW846-8270 | U                        | 10 ug/L    | na         |
| Bromoform                  | BWLVA-SW846-8260  | U                        | 5 ug/L  | na         |                             |                   |                          |          |            | 2-Methylphenol  | BWLVA-SW846-8270 | U                        | 10 ug/L    | na         |
| Bromomethane               | BWLVA-SW846-8260  | U                        | 10 ug/L | na         |                             |                   |                          |          |            |   |                  |                          |            |            |
| Carbon disulfide           | BWLVA-SW846-8260  | U                        | 5 ug/L  | na         |                             |                   |                          |          |            |   |                  |                          |            |            |
| Carbon tetrachloride       | BWLVA-SW846-8260  | U                        | 5 ug/L  | na         |                             |                   |                          |          |            |   |                  |                          |            |            |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method           | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units     | V/A* Codes |
|-----------------------------|------------------|--------------------------|---------|------------|----------------------------|-------------------|--------------------------|----------|------------|-----------------------------|-------------------|--------------------------|-----------|------------|
| 2-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        | Hexachlorocyclopentadiene  | BWLVA-SW846-8270  | U                        | 10 ug/L  | na/        | Carbon disulfide            | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |
| 2-Nitrophenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Hexachloroethane           | BWLVA-SW846-8270  | U                        | 10 ug/L  | na/        | Carbon tetrachloride        | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |
| 3,3'-Dichlorobenzidine      | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Indeno(1,2,3-cd)pyrene     | BWLVA-SW846-8270  | U                        | 10 ug/L  | na/        | Chlorobenzene               | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |
| 3-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        | Isophorone                 | BWLVA-SW846-8270  | U                        | 10 ug/L  | na/        | Chloroethane                | BWLVA-SW846-8260  | UD                       | 100 ug/L  | na/        |
| 4-Bromophenyl phenyl ether  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | N-Nitroso-di-n-propylamine | BWLVA-SW846-8270  | U                        | 10 ug/L  | na/        | Chloroform                  | BWLVA-SW846-8260  | JD                       | 15 ug/L   | na/        |
| 4-Chloro-3-methylphenol     | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | N-Nitrosodiphenylamine     | BWLVA-SW846-8270  | U                        | 10 ug/L  | na/        | Chloromethane               | BWLVA-SW846-8260  | UD                       | 100 ug/L  | na/        |
| 4-Chlorobenzenamine         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Naphthalene                | BWLVA-SW846-8270  | U                        | 10 ug/L  | na/        | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 40 ug/L   | na/        |
| 4-Chlorophenyl phenyl ether | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Nitrobenzene               | BWLVA-SW846-8270  | U                        | 10 ug/L  | na/        | cis-1,2-Dichloroethene      | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |
| 4-Methylphenol              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Pentachlorophenol          | BWLVA-SW846-8270  | U                        | 50 ug/L  | na/        | cis-1,3-Dichloropropene     | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |
| 4-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        | Phenanthrene               | BWLVA-SW846-8270  | U                        | 10 ug/L  | na/        | Dibromochloromethane        | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |
| 4-Nitrophenol               | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        | Phenol                     | BWLVA-SW846-8270  | U                        | 40 ug/L  | na/        | Dibromomethane              | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |
| Acenaphthene                | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Pyrene                     | BWLVA-SW846-8270  | U                        | 10 ug/L  | na/        | Dichlorodifluoromethane     | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |
| Acenaphthylene              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | VOA                        |                   |                          |          |            | Dimethylbenzene             | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |
| Anthracene                  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,1,1,2-Tetrachloroethane  | BWLVA-SW846-8260  | UD                       | 50 ug/L  | na/        | Ethyl cyanide               | BWLVA-SW846-8260  | UD                       | 1000 ug/L | na/        |
| Benz(a)anthracene           | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,1,1-Trichloroethane      | BWLVA-SW846-8260  | UD                       | 50 ug/L  | na/        | Ethyl methacrylate          | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |
| Benzenemethanol             | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,1,2,2-Tetrachloroethane  | BWLVA-SW846-8260  | UD                       | 50 ug/L  | na/        | Ethylbenzene                | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |
| Benzo(a)pyrene              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,1,2-Trichloroethane      | BWLVA-SW846-8260  | UD                       | 50 ug/L  | na/        | Iodomethane                 | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |
| Benzo(b)fluoranthene        | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,1-Dichloroethane         | BWLVA-SW846-8260  | UD                       | 50 ug/L  | na/        | Methacrylonitrile           | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |
| Benzo(ghi)perylene          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 40 ug/L  | na/        | Methyl methacrylate         | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |
| Benzo(k)fluoranthene        | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,1-Dichloroethene         | BWLVA-SW846-8260  | UD                       | 50 ug/L  | na/        | Methylene chloride          | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |
| Benzoic acid                | BWLVA-SW846-8270 | J                        | 4 ug/L  | na/        | 1,2,3-Trichloropropane     | BWLVA-SW846-8260  | UD                       | 50 ug/L  | na/        | Styrene                     | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |
| Bis(2-chloroethoxy)methane  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,2-Dibromoethane          | BWLVA-SW846-8260  | UD                       | 50 ug/L  | na/        | Tetrachloroethene           | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |
| Bis(2-chloroethyl) ether    | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,2-Dichloroethane         | BWLVA-SW846-8260  | UD                       | 50 ug/L  | na/        | Toluene                     | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |
| Bis(2-ethylhexyl)phthalate  | BWLVA-SW846-8270 | J                        | 1 ug/L  | na/IN-LAB  | 1,2-Dichloropropane        | BWLVA-SW846-8260  | UD                       | 50 ug/L  | na/        | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 40 ug/L   | na/        |
| Butyl benzyl phthalate      | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,2-Dimethylbenzene        | BWLVA-SW846-8260  | UD                       | 50 ug/L  | na/        | trans-1,2-Dichloroethene    | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |
| Carbazole                   | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 2-Butanone                 | BWLVA-SW846-8260  | UD                       | 100 ug/L | na/        | trans-1,3-Dichloropropene   | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |
| Chrysene                    | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 2-Chloro-1,3-butadiene     | BWLVA-SW846-8260  | UD                       | 50 ug/L  | na/        | trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |
| Di-n-butyl phthalate        | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 2-Chloroethyl vinyl ether  | BWLVA-SW846-8260  | UD                       | 100 ug/L | na/        | Trichloroethene             | BWLVA-SW846-8260  | D                        | 1500 ug/L | na/        |
| Di-n-octylphthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 2-Hexanone                 | BWLVA-SW846-8260  | UD                       | 100 ug/L | na/        | Trichloroethene             | CH2F-SW846-8010 M |                          | 937 ug/L  | na/        |
| Dibenz(a,h)anthracene       | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 2-Propanol                 | BWLVA-SW846-8260  | UD                       | 540 ug/L | na/        | Trichlorofluoromethane      | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |
| Dibenzofuran                | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 4-Methyl-2-pentanone       | BWLVA-SW846-8260  | UD                       | 100 ug/L | na/        | Vinyl acetate               | BWLVA-SW846-8260  | UD                       | 50 ug/L   | na/        |
| Diethyl phthalate           | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Acetone                    | BWLVA-SW846-8260  | UD                       | 100 ug/L | na/        | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 40 ug/L   | na/        |
| Dimethyl phthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Acrolein                   | BWLVA-SW846-8260  | UD                       | 500 ug/L | na/        | Vinyl chloride              | BWLVA-SW846-8260  | UD                       | 20 ug/L   | na/        |
| Fluoranthene                | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Acrylonitrile              | BWLVA-SW846-8260  | UD                       | 500 ug/L | na/        |                             |                   |                          |           |            |
| Fluorene                    | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Benzene                    | BWLVA-SW846-8260  | UD                       | 50 ug/L  | na/        |                             |                   |                          |           |            |
| Hexachlorobenzene           | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Bromodichloromethane       | BWLVA-SW846-8260  | UD                       | 50 ug/L  | na/        |                             |                   |                          |           |            |
| Hexachlorobutadiene         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Bromoform                  | BWLVA-SW846-8260  | UD                       | 50 ug/L  | na/        |                             |                   |                          |           |            |
|                             |                  |                          |         |            | Bromomethane               | BWLVA-SW846-8260  | UD                       | 100 ug/L | na/        |                             |                   |                          |           |            |

\*V/A = Validation/Assessment

| Analysis                      | Method           | Lab Qualifier and Result | Units                   | V/A* Codes | Analysis                    | Method           | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units   | V/A* Codes |
|-------------------------------|------------------|--------------------------|-------------------------|------------|-----------------------------|------------------|--------------------------|---------|------------|----------------------------|-------------------|--------------------------|---------|------------|
| <b>Sample ID: 400040WD110</b> |                  |                          |                         |            | 3,3'-Dichlorobenzidine      | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Indeno(1,2,3-cd)pyrene     | BWLVA-SW846-8270  | U                        | 10 ug/L | na/        |
| Station: 400-040              | MEDIA: WG        |                          | Depth = 109 to 110 feet |            | 3-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        | Isophorone                 | BWLVA-SW846-8270  | U                        | 10 ug/L | na/        |
| <b>RADS</b>                   |                  |                          |                         |            | 4-Bromophenyl phenyl ether  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | N-Nitroso-di-n-propylamine | BWLVA-SW846-8270  | U                        | 10 ug/L | na/        |
| Alpha activity                | BWLVA-SW846-9310 | 41.1 pCi/L               | na/                     |            | 4-Chloro-3-methylphenol     | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | N-Nitrosodiphenylamine     | BWLVA-SW846-8270  | U                        | 10 ug/L | na/        |
| Alpha activity                | CH2RF-DNT        | 5.98 pCi/L               | na/                     |            | 4-Chlorobenzenamine         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Naphthalene                | BWLVA-SW846-8270  | U                        | 10 ug/L | na/        |
| Americium-241                 | BWLVA-DNT        | 0.08 pCi/L               | na/U-RAD                |            | 4-Chlorophenyl phenyl ether | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Nitrobenzene               | BWLVA-SW846-8270  | U                        | 10 ug/L | na/        |
| Beta activity                 | BWLVA-SW846-9310 | 30.1 pCi/L               | na/                     |            | 4-Methylphenol              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Pentachlorophenol          | BWLVA-SW846-8270  | U                        | 50 ug/L | na/        |
| Beta activity                 | CH2RF-DNT        | 11.67 pCi/L              | na/                     |            | 4-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        | Phenanthrene               | BWLVA-SW846-8270  | U                        | 10 ug/L | na/        |
| Cesium-137                    | BWLVA-HASL 300   | 2.49 pCi/L               | na/                     |            | 4-Nitrophenol               | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        | Phenol                     | BWLVA-SW846-8270  | U                        | 10 ug/L | na/        |
| Neptunium-237                 | BWLVA-DNT        | B                        | 6.51 pCi/L              | na/        | Acenaphthene                | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Pyrene                     | BWLVA-SW846-8270  | U                        | 10 ug/L | na/        |
| Plutonium-239                 | BWLVA-DNT        | 2.12 pCi/L               | na/                     |            | Acenaphthylene              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | <b>VOA</b>                 |                   |                          |         |            |
| Technetium-99                 | BWLVA-DNT        | 0.66 pCi/L               | na/                     |            | Anthracene                  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,1,1,2-Tetrachloroethane  | BWLVA-SW846-8260  | U                        | 5 ug/L  | na/        |
| Thorium-230                   | BWLVA-DNT        | 1.26 pCi/L               | na/                     |            | Benz(a)anthracene           | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,1,1-Trichloroethane      | BWLVA-SW846-8260  | U                        | 5 ug/L  | na/        |
| Uranium-234                   | BWLVA-DNT        | 1.73 pCi/L               | na/                     |            | Benzene/ethanol             | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,1,2,2-Tetrachloroethane  | BWLVA-SW846-8260  | U                        | 5 ug/L  | na/        |
| Uranium-235                   | BWLVA-DNT        | 0.1 pCi/L                | na/U-RAD                |            | Benzo(a)pyrene              | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,1,2-Trichloroethane      | BWLVA-SW846-8260  | U                        | 5 ug/L  | na/        |
| Uranium-235                   | BWLVA-DNT        | U                        | 1.16 %                  | na/R-NORAD | Benzo(b)fluoranthene        | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,1-Dichloroethane         | BWLVA-SW846-8260  | U                        | 5 ug/L  | na/        |
| Uranium-238                   | BWLVA-DNT        | 1.32 pCi/L               | na/                     |            | Benzo(ghi)perylene          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 4 ug/L  | na/        |
| <b>SVOA</b>                   |                  |                          |                         |            | Benzo(k)fluoranthene        | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,1-Dichloroethene         | BWLVA-SW846-8260  | U                        | 5 ug/L  | na/        |
| 1,2,4-Trichlorobenzene        | BWLVA-SW846-8270 | U                        | 10 ug/L                 | na/        | Benzoic acid                | BWLVA-SW846-8270 | U                        | 50 ug/L | na/        | 1,2,3-Trichloropropane     | BWLVA-SW846-8260  | U                        | 5 ug/L  | na/        |
| 1,2-Dichlorobenzene           | BWLVA-SW846-8270 | U                        | 10 ug/L                 | na/        | Bis(2-chloroethoxy)methane  | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,2-Dibromoethane          | BWLVA-SW846-8260  | U                        | 5 ug/L  | na/        |
| 1,3-Dichlorobenzene           | BWLVA-SW846-8270 | U                        | 10 ug/L                 | na/        | Bis(2-chloroethyl) ether    | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,2-Dichloroethane         | BWLVA-SW846-8260  | U                        | 5 ug/L  | na/        |
| 1,4-Dichlorobenzene           | BWLVA-SW846-8270 | U                        | 10 ug/L                 | na/        | Bis(2-ethylhexyl)phthalate  | BWLVA-SW846-8270 | J                        | 5 ug/L  | na/TN-LAB  | 1,2-Dichloropropane        | BWLVA-SW846-8260  | U                        | 5 ug/L  | na/        |
| 2,2'-oxybis(1-chloropropane)  | BWLVA-SW846-8270 | U                        | 10 ug/L                 | na/        | Butyl benzyl phthalate      | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 1,2-Dimethylbenzene        | BWLVA-SW846-8260  | U                        | 5 ug/L  | na/        |
| 2,4,5-Trichlorophenol         | BWLVA-SW846-8270 | U                        | 50 ug/L                 | na/        | Carbazole                   | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 2-Butanone                 | BWLVA-SW846-8260  | U                        | 10 ug/L | na/        |
| 2,4,6-Trichlorophenol         | BWLVA-SW846-8270 | U                        | 10 ug/L                 | na/        | Chrysene                    | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 2-Chloro-1,3-butadiene     | BWLVA-SW846-8260  | U                        | 5 ug/L  | na/        |
| 2,4-Dichlorophenol            | BWLVA-SW846-8270 | U                        | 10 ug/L                 | na/        | Di-n-butyl phthalate        | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 2-Chloroethyl vinyl ether  | BWLVA-SW846-8260  | U                        | 10 ug/L | na/        |
| 2,4-Dimethylphenol            | BWLVA-SW846-8270 | U                        | 10 ug/L                 | na/        | Di-n-octylphthalate         | BWLVA-SW846-8270 | J                        | 6 ug/L  | na/        | 2-Hexanone                 | BWLVA-SW846-8260  | U                        | 10 ug/L | na/        |
| 2,4-Dinitrophenol             | BWLVA-SW846-8270 | U                        | 50 ug/L                 | na/        | Dibenz(a,h)anthracene       | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 2-Propanol                 | BWLVA-SW846-8260  | U                        | 54 ug/L | na/        |
| 2,4-Dinitrotoluene            | BWLVA-SW846-8270 | U                        | 10 ug/L                 | na/        | Dibenzofuran                | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | 4-Methyl-2-pentanone       | BWLVA-SW846-8260  | U                        | 10 ug/L | na/        |
| 2,6-Dinitrotoluene            | BWLVA-SW846-8270 | U                        | 10 ug/L                 | na/        | Diethyl phthalate           | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Acetone                    | BWLVA-SW846-8260  | U                        | 10 ug/L | na/        |
| 2-Chloronaphthalene           | BWLVA-SW846-8270 | U                        | 10 ug/L                 | na/        | Dimethyl phthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Acrolein                   | BWLVA-SW846-8260  | U                        | 50 ug/L | na/        |
| 2-Chlorophenol                | BWLVA-SW846-8270 | U                        | 10 ug/L                 | na/        | Fluoranthene                | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Acrylonitrile              | BWLVA-SW846-8260  | U                        | 50 ug/L | na/        |
| 2-Methyl-4,6-dinitrophenol    | BWLVA-SW846-8270 | U                        | 50 ug/L                 | na/        | Fluorene                    | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Benzene                    | BWLVA-SW846-8260  | U                        | 5 ug/L  | na/        |
| 2-Methylnaphthalene           | BWLVA-SW846-8270 | U                        | 10 ug/L                 | na/        | Hexachlorobenzene           | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Bronodichloromethane       | BWLVA-SW846-8260  | U                        | 5 ug/L  | na/        |
| 2-Methylphenol                | BWLVA-SW846-8270 | U                        | 10 ug/L                 | na/        | Hexachlorobutadiene         | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Bromoform                  | BWLVA-SW846-8260  | U                        | 5 ug/L  | na/        |
| 2-Nitrobenzenamine            | BWLVA-SW846-8270 | U                        | 50 ug/L                 | na/        | Hexachlorocyclopentadiene   | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Bromomethane               | BWLVA-SW846-8260  | U                        | 10 ug/L | na/        |
| 2-Nitrophenol                 | BWLVA-SW846-8270 | U                        | 10 ug/L                 | na/        | Hexachloroethane            | BWLVA-SW846-8270 | U                        | 10 ug/L | na/        | Carbon disulfide           | BWLVA-SW846-8260  | U                        | 5 ug/L  | na/        |
|                               |                  |                          |                         |            |                             |                  |                          |         |            | Carbon tetrachloride       | BWLVA-SW846-8260  | U                        | 5 ug/L  | na/        |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method           | Lab Qualifier and Result | Units    | V/A* Codes | Analysis  | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method | Lab Qualifier and Result | Units | V/A* Codes |  |  |  |  |  |
|-----------------------------|------------------|--------------------------|----------|------------|---|------------------|--------------------------|-------------|------------|---|--------|--------------------------|-------|------------|--|--|--|--|--|
| Chlorobenzene               | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/        | <b>Sample ID: 400041WA065</b>                           |                  |                          |             |            |   |        |                          |       |            |  |  |  |  |  |
| Chloroethane                | BWLVA-SW846-8260 | U                        | 10 ug/L  | na/        | <b>Station: 400-041 MEDIA: WG Depth = 68 to 68 feet</b> |                  |                          |             |            |   |        |                          |       |            |  |  |  |  |  |
| Chloroform                  | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/        | <b>ANION</b>  |                  |                          |             |            |   |        |                          |       |            |  |  |  |  |  |
| Chloromethane               | BWLVA-SW846-8260 | U                        | 10 ug/L  | na/        | Cyanide   | BWLVA-SW846-9010 | U                        | 6 ug/L      | na/        | 2-Methylphenol BWLVA-SW846-8270 U 10 ug/L na/<br>2-Nitrobenzenamine BWLVA-SW846-8270 U 50 ug/L na/<br>2-Nitrophenol BWLVA-SW846-8270 U 10 ug/L na/<br>3,3'-Dichlorobenzidine BWLVA-SW846-8270 U 10 ug/L na/<br>3-Nitrobenzenamine BWLVA-SW846-8270 U 50 ug/L na/<br>4-Bromophenyl phenyl ether BWLVA-SW846-8270 U 10 ug/L na/<br>4-Chloro-3-methylphenol BWLVA-SW846-8270 U 10 ug/L na/<br>4-Chlorobenzenamine BWLVA-SW846-8270 U 10 ug/L na/<br>4-Chlorophenyl phenyl ether BWLVA-SW846-8270 U 10 ug/L na/<br>4-Methylphenol BWLVA-SW846-8270 U 10 ug/L na/<br>4-Nitrobenzenamine BWLVA-SW846-8270 U 50 ug/L na/<br>4-Nitrophenol BWLVA-SW846-8270 U 50 ug/L na/<br>Acenaphthene BWLVA-SW846-8270 U 10 ug/L na/<br>Acenaphthylene BWLVA-SW846-8270 U 10 ug/L na/<br>Anthracene BWLVA-SW846-8270 U 10 ug/L na/<br>Benz(a)anthracene BWLVA-SW846-8270 U 10 ug/L na/<br>Benzenemethanol BWLVA-SW846-8270 U 10 ug/L na/<br>Benzo(a)pyrene BWLVA-SW846-8270 U 10 ug/L na/<br>Benzo(b)fluoranthene BWLVA-SW846-8270 U 10 ug/L na/<br>Benzo(ghi)perylene BWLVA-SW846-8270 U 10 ug/L na/<br>Benzo(k)fluoranthene BWLVA-SW846-8270 U 10 ug/L na/<br>Benzoic acid BWLVA-SW846-8270 U 50 ug/L na/<br>Bis(2-chloroethoxy)methane BWLVA-SW846-8270 U 10 ug/L na/<br>Bis(2-chloroethyl) ether BWLVA-SW846-8270 U 10 ug/L na/<br>Bis(2-ethylhexyl)phthalate BWLVA-SW846-8270 B 32 ug/L U/IN-LAB<br>Butyl benzyl phthalate BWLVA-SW846-8270 U 10 ug/L na/<br>Carbazole BWLVA-SW846-8270 U 10 ug/L na/<br>Chrysene BWLVA-SW846-8270 U 10 ug/L na/<br>Di-n-butyl phthalate BWLVA-SW846-8270 J 1 ug/L na/IN-LAB<br>Di-n-octylphthalate BWLVA-SW846-8270 U 10 ug/L na/<br>Dibenz(a,h)anthracene BWLVA-SW846-8270 U 10 ug/L na/<br>Dibenzofuran BWLVA-SW846-8270 U 10 ug/L na/<br>Diethyl phthalate BWLVA-SW846-8270 U 10 ug/L na/<br>Dimethyl phthalate BWLVA-SW846-8270 U 10 ug/L na/<br>Fluoranthene BWLVA-SW846-8270 U 10 ug/L na/<br>Fluorene BWLVA-SW846-8270 U 10 ug/L na/<br>Hexachlorobenzene BWLVA-SW846-8270 U 10 ug/L na/ |        |                          |       |            |  |  |  |  |  |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010  | M                        | 4 ug/L   | na/        | <b>PHYSIC</b>   |                  |                          |             |            |   |        |                          |       |            |  |  |  |  |  |
| cis-1,2-Dichloroethene      | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/        | Surfactants   | CH2F-UV Spec     | U                        | 0.005 %     | na/        |   |        |                          |       |            |  |  |  |  |  |
| cis-1,3-Dichloropropene     | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/        | <b>RADS</b>   |                  |                          |             |            |   |        |                          |       |            |  |  |  |  |  |
| Dibromochloromethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/        | Alpha activity  | BWLVA-SW846-9310 |                          | 1.26 pCi/L  | na/        |   |        |                          |       |            |  |  |  |  |  |
| Dibromomethane              | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/        | Alpha activity  | CH2RF-DNT        |                          | 1.723 pCi/L | na/U-RAD   |   |        |                          |       |            |  |  |  |  |  |
| Dichlorodifluoromethane     | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/        | Americium-241   | BWLVA-DNT        | T                        | 0.07 pCi/L  | na/U-RAD   |   |        |                          |       |            |  |  |  |  |  |
| Dimethylbenzene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/        | Beta activity   | BWLVA-SW846-9310 |                          | 8.42 pCi/L  | na/        |   |        |                          |       |            |  |  |  |  |  |
| Ethyl cyanide               | BWLVA-SW846-8260 | U                        | 100 ug/L | na/        | Beta activity   | CH2RF-DNT        |                          | 9.332 pCi/L | na/        |   |        |                          |       |            |  |  |  |  |  |
| Ethyl methacrylate          | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/        | Cesium-137  | BWLVA-HASL 300   |                          | 6.6 pCi/L   | na/        |   |        |                          |       |            |  |  |  |  |  |
| Ethylbenzene                | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/        | Neptunium-237   | BWLVA-DNT        | B                        | 1.33 pCi/L  | na/        |   |        |                          |       |            |  |  |  |  |  |
| Iodomethane                 | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/        | Plutonium-239   | BWLVA-DNT        |                          | 0.06 pCi/L  | na/        |   |        |                          |       |            |  |  |  |  |  |
| Methacrylonitrile           | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/        | Technetium-99   | BWLVA-DNT        |                          | 13.2 pCi/L  | na/        |   |        |                          |       |            |  |  |  |  |  |
| Methyl methacrylate         | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/        | Thorium-230   | BWLVA-DNT        |                          | 0.55 pCi/L  | na/        |   |        |                          |       |            |  |  |  |  |  |
| Methylene chloride          | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/        | Uranium-234   | BWLVA-DNT        |                          | 0.3 pCi/L   | na/        |   |        |                          |       |            |  |  |  |  |  |
| Styrene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/        | Uranium-235   | BWLVA-DNT        |                          | 0.02 pCi/L  | na/U-RAD   |   |        |                          |       |            |  |  |  |  |  |
| Tetrachloroethene           | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/        | Uranium-238   | BWLVA-DNT        |                          | 0.1 pCi/L   | na/U-RAD   |   |        |                          |       |            |  |  |  |  |  |
| Toluene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/        | <b>SVOA</b>   |                  |                          |             |            |   |        |                          |       |            |  |  |  |  |  |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010  | M                        | 4 ug/L   | na/        | 1,2,4-Trichlorobenzene                                  | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        |   |        |                          |       |            |  |  |  |  |  |
| trans-1,2-Dichloroethene    | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/        | 1,2-Dichlorobenzene                                     | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        |   |        |                          |       |            |  |  |  |  |  |
| trans-1,3-Dichloropropene   | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/        | 1,3-Dichlorobenzene                                     | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        |   |        |                          |       |            |  |  |  |  |  |
| trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/        | 1,4-Dichlorobenzene                                     | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        |   |        |                          |       |            |  |  |  |  |  |
| Trichloroethene             | CH2F-SW846-8010  | M                        | 2.6 ug/L | na/        | 2,2'-oxybis(1-chloropropane)                            | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        |   |        |                          |       |            |  |  |  |  |  |
| Trichloroethene             | BWLVA-SW846-8260 | J                        | 4 ug/L   | na/        | 2,4,5-Trichlorophenol                                   | BWLVA-SW846-8270 | U                        | 50 ug/L     | na/        |   |        |                          |       |            |  |  |  |  |  |
| Trichlorofluoromethane      | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/        | 2,4,6-Trichlorophenol                                   | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        |   |        |                          |       |            |  |  |  |  |  |
| Vinyl acetate               | BWLVA-SW846-8260 | U                        | 5 ug/L   | na/        | 2,4-Dichlorophenol                                      | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        |   |        |                          |       |            |  |  |  |  |  |
| Vinyl chloride              | CH2F-SW846-8010  | M                        | 4 ug/L   | na/        | 2,4-Dimethylphenol                                      | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        |   |        |                          |       |            |  |  |  |  |  |
| Vinyl chloride              | BWLVA-SW846-8260 | U                        | 2 ug/L   | na/        | 2,4-Dinitrophenol                                       | BWLVA-SW846-8270 | U                        | 50 ug/L     | na/        |   |        |                          |       |            |  |  |  |  |  |
|                             |                  |                          |          |            | 2,4-Dinitrotoluene                                      | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        |   |        |                          |       |            |  |  |  |  |  |
|                             |                  |                          |          |            | 2,6-Dinitrotoluene                                      | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        |   |        |                          |       |            |  |  |  |  |  |
|                             |                  |                          |          |            | 2-Chloronaphthalene                                     | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        |   |        |                          |       |            |  |  |  |  |  |
|                             |                  |                          |          |            | 2-Chlorophenol  | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        |   |        |                          |       |            |  |  |  |  |  |
|                             |                  |                          |          |            | 2-Methyl-4,6-dinitrophenol                              | BWLVA-SW846-8270 | U                        | 50 ug/L     | na/        |   |        |                          |       |            |  |  |  |  |  |
|                             |                  |                          |          |            | 2-Methylnaphthalene                                     | BWLVA-SW846-8270 | U                        | 10 ug/L     | na/        |   |        |                          |       |            |  |  |  |  |  |

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WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                   | Method            | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units    | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|----------------------------|-------------------|--------------------------|----------|------------|-----------------------------|-------------------|--------------------------|----------|------------|--|--------|--------------------------|-------|------------|
| Hexachlorobutadiene        | BWLVA-SW846-8270  | U                        | 10 ug/L  | -/         | Carbon disulfide            | BWLVA-SW846-8260  | UD                       | 10 ug/L  | -/         | <b>Sample ID: 400041WA070</b><br><b>Station: 400-041</b> <b>MEDIA: WG Depth = 73.5 to 73.5 feet</b><br><b>ANION</b><br>Cyanide                      BWLVA-SW846-9010 U    0.006 mg/L    UV<br><b>PHYSIC</b><br>Surfactants                      CH2F-UV Spec                      0.13 %            na/<br><b>RADS</b><br>Alpha activity                      CH2RF-DNT                      0.175 pCi/L    na/U-RAD,&<br>Beta activity                      CH2RF-DNT                      6.13 pCi/L    na/BL-PURGE<br>Cesium-137                      BWLVA-HAEL 300                      2.36 pCi/L    -/U-RAD,&<br>Neptunium-237                      BWLVA-DNT                      B    9.65 pCi/L    -/BL-PURGE<br>Plutonium-239                      BWLVA-DNT                      -0.02 pCi/L    -/U-RAD,&<br>Technetium-99                      BWLVA-DNT                      -15.3 pCi/L    -/U-RAD,&<br>Thorium-230                      BWLVA-DNT                      0.23 pCi/L    -/BL-PURGE<br>Uranium-234                      BWLVA-DNT                      0.29 pCi/L    -/BL-PURGE<br>Uranium-235                      BWLVA-DNT                      0.01 pCi/L    -/U-RAD,&<br>Uranium-238                      BWLVA-DNT                      0.01 pCi/L    -/U-RAD,&<br><b>SVOA</b><br>1,2,4-Trichlorobenzene                      BWLVA-SW846-8270 U    10 ug/L    -/BL-PURGE<br>1,2-Dichlorobenzene                      BWLVA-SW846-8270 U    10 ug/L    -/BL-PURGE<br>1,3-Dichlorobenzene                      BWLVA-SW846-8270 U    10 ug/L    -/BL-PURGE<br>1,4-Dichlorobenzene                      BWLVA-SW846-8270 U    10 ug/L    -/BL-PURGE<br>2,2'-oxybis(1-chloropropane)                      BWLVA-SW846-8270 U    10 ug/L    -/BL-PURGE<br>2,4,5-Trichlorophenol                      BWLVA-SW846-8270 U    50 ug/L    -/BL-PURGE<br>2,4,6-Trichlorophenol                      BWLVA-SW846-8270 U    10 ug/L    -/BL-PURGE<br>2,4-Dichlorophenol                      BWLVA-SW846-8270 U    10 ug/L    -/BL-PURGE<br>2,4-Dimethylphenol                      BWLVA-SW846-8270 U    10 ug/L    -/BL-PURGE<br>2,4-Dinitrophenol                      BWLVA-SW846-8270 U    50 ug/L    -/BL-PURGE<br>2,4-Dinitrotoluene                      BWLVA-SW846-8270 U    10 ug/L    -/BL-PURGE<br>2,6-Dinitrotoluene                      BWLVA-SW846-8270 U    10 ug/L    -/BL-PURGE<br>2-Chloronaphthalene                      BWLVA-SW846-8270 U    10 ug/L    -/BL-PURGE<br>2-Chlorophenol                      BWLVA-SW846-8270 U    10 ug/L    -/BL-PURGE<br>2-Methyl-4,6-dinitrophenol                      BWLVA-SW846-8270 U    50 ug/L    -/BL-PURGE<br>2-Methylnaphthalene                      BWLVA-SW846-8270 U    10 ug/L    -/BL-PURGE<br>2-Methylphenol                      BWLVA-SW846-8270 U    10 ug/L    -/BL-PURGE<br>2-Nitrobenzenamine                      BWLVA-SW846-8270 U    50 ug/L    -/BL-PURGE<br>2-Nitrophenol                      BWLVA-SW846-8270 U    10 ug/L    -/BL-PURGE |        |                          |       |            |
| Hexachlorocyclopentadiene  | BWLVA-SW846-8270  | U                        | 10 ug/L  | -/         | Carbon tetrachloride        | BWLVA-SW846-8260  | JD                       | 1 ug/L   | -/         |  |        |                          |       |            |
| Hexachloroethane           | BWLVA-SW846-8270  | U                        | 10 ug/L  | -/         | Chlorobenzene               | BWLVA-SW846-8260  | UD                       | 10 ug/L  | -/         |  |        |                          |       |            |
| Indeno(1,2,3-cd)pyrene     | BWLVA-SW846-8270  | U                        | 10 ug/L  | -/         | Chloroethane                | BWLVA-SW846-8260  | UD                       | 20 ug/L  | -/         |  |        |                          |       |            |
| Isophorone                 | BWLVA-SW846-8270  | U                        | 10 ug/L  | -/         | Chloroform                  | BWLVA-SW846-8260  | D                        | 17 ug/L  | -/         |  |        |                          |       |            |
| N-Nitroso-di-n-propylamine | BWLVA-SW846-8270  | U                        | 10 ug/L  | -/         | Chloromethane               | BWLVA-SW846-8260  | UD                       | 20 ug/L  | -/         |  |        |                          |       |            |
| N-Nitrosodiphenylamine     | BWLVA-SW846-8270  | U                        | 10 ug/L  | -/         | cis-1,2-Dichloroethene      | BWLVA-SW846-8260  | UD                       | 10 ug/L  | -/         |  |        |                          |       |            |
| Naphthalene                | BWLVA-SW846-8270  | U                        | 10 ug/L  | -/         | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 400 ug/L | na/        |  |        |                          |       |            |
| Nitrobenzene               | BWLVA-SW846-8270  | U                        | 10 ug/L  | -/         | cis-1,3-Dichloropropene     | BWLVA-SW846-8260  | UD                       | 10 ug/L  | -/         |  |        |                          |       |            |
| Pentachlorophenol          | BWLVA-SW846-8270  | U                        | 50 ug/L  | -/         | Dibromochloromethane        | BWLVA-SW846-8260  | UD                       | 10 ug/L  | -/         |  |        |                          |       |            |
| Phenanthrene               | BWLVA-SW846-8270  | U                        | 10 ug/L  | -/         | Dibromomethane              | BWLVA-SW846-8260  | UD                       | 10 ug/L  | -/         |  |        |                          |       |            |
| Phenol                     | BWLVA-SW846-8270  | U                        | 10 ug/L  | -/         | Dichlorodifluoromethane     | BWLVA-SW846-8260  | UD                       | 10 ug/L  | -/         |  |        |                          |       |            |
| Pyrene                     | BWLVA-SW846-8270  | U                        | 10 ug/L  | -/         | Dimethylbenzene             | BWLVA-SW846-8260  | UD                       | 10 ug/L  | -/         |  |        |                          |       |            |
| <b>VOA</b>                 |                   |                          |          |            | Ethyl cyanide               | BWLVA-SW846-8260  | UD                       | 200 ug/L | -/         |  |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane  | BWLVA-SW846-8260  | UD                       | 10 ug/L  | -/         | Ethyl methacrylate          | BWLVA-SW846-8260  | UD                       | 10 ug/L  | -/         |  |        |                          |       |            |
| 1,1,1-Trichloroethane      | BWLVA-SW846-8260  | UD                       | 10 ug/L  | -/         | Ethylbenzene                | BWLVA-SW846-8260  | UD                       | 10 ug/L  | -/         |  |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane  | BWLVA-SW846-8260  | UD                       | 10 ug/L  | -/         | Iodomethane                 | BWLVA-SW846-8260  | UD                       | 10 ug/L  | -/         |  |        |                          |       |            |
| 1,1,2-Trichloroethane      | BWLVA-SW846-8260  | UD                       | 10 ug/L  | -/         | Methacrylonitrile           | BWLVA-SW846-8260  | UD                       | 10 ug/L  | -/         |  |        |                          |       |            |
| 1,1-Dichloroethane         | BWLVA-SW846-8260  | UD                       | 10 ug/L  | -/         | Methyl methacrylate         | BWLVA-SW846-8260  | UD                       | 10 ug/L  | -/         |  |        |                          |       |            |
| 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 400 ug/L | na/        | Methylene chloride          | BWLVA-SW846-8260  | UD                       | 10 ug/L  | -/         |  |        |                          |       |            |
| 1,1-Dichloroethene         | BWLVA-SW846-8260  | UD                       | 10 ug/L  | -/         | Styrene                     | BWLVA-SW846-8260  | UD                       | 10 ug/L  | -/         |  |        |                          |       |            |
| 1,2,3-Trichloropropane     | BWLVA-SW846-8260  | UD                       | 10 ug/L  | -/         | Tetrachloroethene           | BWLVA-SW846-8260  | UD                       | 10 ug/L  | -/         |  |        |                          |       |            |
| 1,2-Dibromoethane          | BWLVA-SW846-8260  | UD                       | 10 ug/L  | -/         | Toluene                     | BWLVA-SW846-8260  | D                        | 36 ug/L  | -/         |  |        |                          |       |            |
| 1,2-Dichloroethane         | BWLVA-SW846-8260  | UD                       | 10 ug/L  | -/         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 400 ug/L | na/        |  |        |                          |       |            |
| 1,2-Dichloropropane        | BWLVA-SW846-8260  | UD                       | 10 ug/L  | -/         | trans-1,2-Dichloroethene    | BWLVA-SW846-8260  | UD                       | 10 ug/L  | -/         |  |        |                          |       |            |
| 1,2-Dimethylbenzene        | BWLVA-SW846-8260  | UD                       | 10 ug/L  | -/         | trans-1,3-Dichloropropene   | BWLVA-SW846-8260  | UD                       | 10 ug/L  | -/         |  |        |                          |       |            |
| 2-Butanone                 | BWLVA-SW846-8260  | UD                       | 20 ug/L  | -/         | trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260  | UD                       | 10 ug/L  | -/         |  |        |                          |       |            |
| 2-Chloro-1,3-butadiene     | BWLVA-SW846-8260  | UD                       | 10 ug/L  | -/         | Trichloroethene             | CH2F-SW846-8010 M | 553 ug/L                 | na/BH-RB |            |  |        |                          |       |            |
| 2-Chloroethyl vinyl ether  | BWLVA-SW846-8260  | UD                       | 20 ug/L  | -/         | Trichloroethene             | BWLVA-SW846-8260  | D                        | 400 ug/L | -/         |  |        |                          |       |            |
| 2-Hexanone                 | BWLVA-SW846-8260  | UD                       | 20 ug/L  | -/         | Trichlorofluoromethane      | BWLVA-SW846-8260  | UD                       | 10 ug/L  | -/         |  |        |                          |       |            |
| 4-Methyl-2-pentanone       | BWLVA-SW846-8260  | UD                       | 20 ug/L  | -/         | Vinyl acetate               | BWLVA-SW846-8260  | UD                       | 10 ug/L  | -/         |  |        |                          |       |            |
| Acetone                    | BWLVA-SW846-8260  | JD                       | 5 ug/L   | -/IN-LAB   | Vinyl chloride              | BWLVA-SW846-8260  | UD                       | 4 ug/L   | -/         |  |        |                          |       |            |
| Acrolein                   | BWLVA-SW846-8260  | UD                       | 100 ug/L | -/         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 400 ug/L | na/        |  |        |                          |       |            |
| Acrylonitrile              | BWLVA-SW846-8260  | UD                       | 100 ug/L | -/         |                             |                   |                          |          |            |  |        |                          |       |            |
| Benzene                    | BWLVA-SW846-8260  | UD                       | 10 ug/L  | -/         |                             |                   |                          |          |            |  |        |                          |       |            |
| Bromodichloromethane       | BWLVA-SW846-8260  | UD                       | 10 ug/L  | -/         |                             |                   |                          |          |            |  |        |                          |       |            |
| Bromoform                  | BWLVA-SW846-8260  | UD                       | 10 ug/L  | -/         |                             |                   |                          |          |            |  |        |                          |       |            |
| Bromomethane               | BWLVA-SW846-8260  | UD                       | 20 ug/L  | -/         |                             |                   |                          |          |            |  |        |                          |       |            |

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| Analysis                    | Method           | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                   | Method            | Lab Qualifier and Result | Units    | V/A* Codes  | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|-----------------------------|------------------|--------------------------|---------|------------|----------------------------|-------------------|--------------------------|----------|-------------|--|--------|--------------------------|-------|------------|
| 3,3'-Dichlorobenzidine      | BWLVA-SW846-8270 | U                        | 10 ug/L | -/BL-PURGE | Indeno(1,2,3-cd)pyrene     | BWLVA-SW846-8270  | U                        | 10 ug/L  | -/BL-PURGE  | <b>Sample ID: 400041WA075</b><br><b>Station: 400-041</b><br><b>MEDIA: WG Depth = 78.9 to 78.9 feet</b><br><b>ANION</b><br>Cyanide                   BWLVA-SW846-9010   U   0.006 mg/L   UW<br><b>PHYSC</b><br>Surfactants                CH2F-UV Spec        U   0.005 %     nw<br><b>RADS</b><br>Alpha activity             BWLVA-SW846-9310    0.25 pCi/L   -/<br>Alpha activity             CH2RF-DNT            2.576 pCi/L   nw<br>Americium-241             BWLVA-DNT            0.06 pCi/L   -/U-RAD<br>Beta activity              BWLVA-SW846-9310   10.2 pCi/L   -/<br>Beta activity              CH2RF-DNT            23.73 pCi/L   nw<br>Cesium-137                BWLVA-HASL 300       3.06 pCi/L   -/U-RAD<br>Neptunium-237             BWLVA-DNT            B   2.14 pCi/L   -/<br>Plutonium-239             BWLVA-DNT            0.01 pCi/L   -/U-RAD<br>Technetium-99             BWLVA-DNT            15.9 pCi/L   -/<br>Thorium-230               BWLVA-DNT            0.2 pCi/L   -/<br>Uranium-234               BWLVA-DNT            0.13 pCi/L   -/U-RAD<br>Uranium-235               BWLVA-DNT            0.01 pCi/L   -/U-RAD<br>Uranium-238               BWLVA-DNT            0.01 pCi/L   -/U-RAD<br><b>SVOA</b><br>1,2,4-Trichlorobenzene   BWLVA-SW846-8270   U   10 ug/L   -/<br>1,2-Dichlorobenzene      BWLVA-SW846-8270   U   10 ug/L   -/<br>1,3-Dichlorobenzene      BWLVA-SW846-8270   U   10 ug/L   -/<br>1,4-Dichlorobenzene      BWLVA-SW846-8270   U   10 ug/L   -/<br>2,2'-oxybis(1-chloropropane)   BWLVA-SW846-8270   U   10 ug/L   -/<br>2,4,5-Trichlorophenol    BWLVA-SW846-8270   U   50 ug/L   -/<br>2,4,6-Trichlorophenol    BWLVA-SW846-8270   U   10 ug/L   -/<br>2,4-Dichlorophenol       BWLVA-SW846-8270   U   10 ug/L   -/<br>2,4-Dimethylphenol       BWLVA-SW846-8270   U   10 ug/L   -/<br>2,4-Dinitrophenol        BWLVA-SW846-8270   U   50 ug/L   -/<br>2,4-Dinitrotoluene        BWLVA-SW846-8270   U   10 ug/L   -/<br>2,6-Dinitrotoluene        BWLVA-SW846-8270   U   10 ug/L   -/<br>2-Chloronaphthalene      BWLVA-SW846-8270   U   10 ug/L   -/<br>2-Chlorophenol            BWLVA-SW846-8270   U   10 ug/L   -/<br>2-Methyl-4,6-dinitrophenol   BWLVA-SW846-8270   U   50 ug/L   -/<br>2-Methylnaphthalene      BWLVA-SW846-8270   U   10 ug/L   -/<br> |        |                          |       |            |
| 3-Nitrobenzamine            | BWLVA-SW846-8270 | U                        | 50 ug/L | -/BL-PURGE | Isophorone                 | BWLVA-SW846-8270  | U                        | 10 ug/L  | -/BL-PURGE  |  |        |                          |       |            |
| 4-Bromophenyl phenyl ether  | BWLVA-SW846-8270 | U                        | 10 ug/L | -/BL-PURGE | N-Nitroso-di-n-propylamine | BWLVA-SW846-8270  | U                        | 10 ug/L  | -/BL-PURGE  |  |        |                          |       |            |
| 4-Chloro-3-methylphenol     | BWLVA-SW846-8270 | U                        | 10 ug/L | -/BL-PURGE | N-Nitrosodiphenylamine     | BWLVA-SW846-8270  | U                        | 10 ug/L  | -/BL-PURGE  |  |        |                          |       |            |
| 4-Chlorobenzenamine         | BWLVA-SW846-8270 | U                        | 10 ug/L | -/BL-PURGE | Naphthalene                | BWLVA-SW846-8270  | U                        | 10 ug/L  | -/BL-PURGE  |  |        |                          |       |            |
| 4-Chlorophenyl phenyl ether | BWLVA-SW846-8270 | U                        | 10 ug/L | -/BL-PURGE | Nitrobenzene               | BWLVA-SW846-8270  | U                        | 10 ug/L  | -/BL-PURGE  |  |        |                          |       |            |
| 4-Methylphenol              | BWLVA-SW846-8270 | U                        | 10 ug/L | -/BL-PURGE | Pentachlorophenol          | BWLVA-SW846-8270  | U                        | 50 ug/L  | -/BL-PURGE  |  |        |                          |       |            |
| 4-Nitrobenzamine            | BWLVA-SW846-8270 | U                        | 50 ug/L | -/BL-PURGE | Phenanthrene               | BWLVA-SW846-8270  | U                        | 10 ug/L  | -/BL-PURGE  |  |        |                          |       |            |
| 4-Nitrophenol               | BWLVA-SW846-8270 | U                        | 50 ug/L | -/BL-PURGE | Phenol                     | BWLVA-SW846-8270  | J                        | 4 ug/L   | -/BL-PURGE  |  |        |                          |       |            |
| Acenaphthene                | BWLVA-SW846-8270 | U                        | 10 ug/L | -/BL-PURGE | Pyrene                     | BWLVA-SW846-8270  | U                        | 10 ug/L  | -/BL-PURGE  |  |        |                          |       |            |
| Acenaphthylene              | BWLVA-SW846-8270 | U                        | 10 ug/L | -/BL-PURGE | <b>VOA</b>                 |                   |                          |          |             |  |        |                          |       |            |
| Anthracene                  | BWLVA-SW846-8270 | U                        | 10 ug/L | -/BL-PURGE | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 400 ug/L | na/BL-PURGE |  |        |                          |       |            |
| Benz(a)anthracene           | BWLVA-SW846-8270 | U                        | 10 ug/L | -/BL-PURGE | cis-1,2-Dichloroethene     | CH2F-SW846-8010 M | U                        | 400 ug/L | na/BL-PURGE |  |        |                          |       |            |
| Benzenemethanol             | BWLVA-SW846-8270 | U                        | 10 ug/L | -/BL-PURGE | trans-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 400 ug/L | na/BL-PURGE |  |        |                          |       |            |
| Benzo(a)pyrene              | BWLVA-SW846-8270 | U                        | 10 ug/L | -/BL-PURGE | Trichloroethene            | CH2F-SW846-8010 M |                          | 898 ug/L | na/BL-PURGE |  |        |                          |       |            |
| Benzo(b)fluoranthene        | BWLVA-SW846-8270 | U                        | 10 ug/L | -/BL-PURGE | Vinyl chloride             | CH2F-SW846-8010 M | U                        | 400 ug/L | na/BL-PURGE |  |        |                          |       |            |
| Benzo(ghi)perylene          | BWLVA-SW846-8270 | U                        | 10 ug/L | -/BL-PURGE |                            |                   |                          |          |             |  |        |                          |       |            |
| Benzo(k)fluoranthene        | BWLVA-SW846-8270 | U                        | 10 ug/L | -/BL-PURGE |                            |                   |                          |          |             |  |        |                          |       |            |
| Benzoic acid                | BWLVA-SW846-8270 | J                        | 2 ug/L  | -/BL-PURGE |                            |                   |                          |          |             |  |        |                          |       |            |
| Bis(2-chloroethoxy)methane  | BWLVA-SW846-8270 | U                        | 10 ug/L | -/BL-PURGE |                            |                   |                          |          |             |  |        |                          |       |            |
| Bis(2-chloroethyl) ether    | BWLVA-SW846-8270 | U                        | 10 ug/L | -/BL-PURGE |                            |                   |                          |          |             |  |        |                          |       |            |
| Bis(2-ethylhexyl)phthalate  | BWLVA-SW846-8270 | JB                       | 2 ug/L  | U/IN-LAB,& |                            |                   |                          |          |             |  |        |                          |       |            |
| Butyl benzyl phthalate      | BWLVA-SW846-8270 | U                        | 10 ug/L | -/BL-PURGE |                            |                   |                          |          |             |  |        |                          |       |            |
| Carbazole                   | BWLVA-SW846-8270 | U                        | 10 ug/L | -/BL-PURGE |                            |                   |                          |          |             |  |        |                          |       |            |
| Chrysene                    | BWLVA-SW846-8270 | U                        | 10 ug/L | -/BL-PURGE |                            |                   |                          |          |             |  |        |                          |       |            |
| Di-n-butyl phthalate        | BWLVA-SW846-8270 | U                        | 10 ug/L | -/BL-PURGE |                            |                   |                          |          |             |  |        |                          |       |            |
| Di-n-octylphthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L | -/BL-PURGE |                            |                   |                          |          |             |  |        |                          |       |            |
| Dibenz(a,h)anthracene       | BWLVA-SW846-8270 | U                        | 10 ug/L | -/BL-PURGE |                            |                   |                          |          |             |  |        |                          |       |            |
| Dibenzofuran                | BWLVA-SW846-8270 | U                        | 10 ug/L | -/BL-PURGE |                            |                   |                          |          |             |  |        |                          |       |            |
| Diethyl phthalate           | BWLVA-SW846-8270 | U                        | 10 ug/L | -/BL-PURGE |                            |                   |                          |          |             |  |        |                          |       |            |
| Dimethyl phthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | -/BL-PURGE |                            |                   |                          |          |             |  |        |                          |       |            |
| Fluoranthene                | BWLVA-SW846-8270 | U                        | 10 ug/L | -/BL-PURGE |                            |                   |                          |          |             |  |        |                          |       |            |
| Fluorene                    | BWLVA-SW846-8270 | U                        | 10 ug/L | -/BL-PURGE |                            |                   |                          |          |             |  |        |                          |       |            |
| Hexachlorobenzene           | BWLVA-SW846-8270 | U                        | 10 ug/L | -/BL-PURGE |                            |                   |                          |          |             |  |        |                          |       |            |
| Hexachlorobutadiene         | BWLVA-SW846-8270 | U                        | 10 ug/L | -/BL-PURGE |                            |                   |                          |          |             |  |        |                          |       |            |
| Hexachlorocyclopentadiene   | BWLVA-SW846-8270 | U                        | 10 ug/L | -/BL-PURGE |                            |                   |                          |          |             |  |        |                          |       |            |
| Hexachloroethane            | BWLVA-SW846-8270 | U                        | 10 ug/L | -/BL-PURGE |                            |                   |                          |          |             |  |        |                          |       |            |

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|-----------------------------|------------------|--------------------------|---------|------------|----------------------------|-------------------|--------------------------|-----------|------------|-----------------------------|-------------------|--------------------------|------------|------------|
| 2-Methylphenol              | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | Hexachlorobutadiene        | BWLVA-SW846-8270  | U                        | 10 ug/L   | -/         | Bromomethane                | BWLVA-SW846-8260  | UD                       | 1000 ug/L  | -/         |
| 2-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | -/         | Hexachlorocyclopentadiene  | BWLVA-SW846-8270  | U                        | 10 ug/L   | -/         | Carbon disulfide            | BWLVA-SW846-8260  | UD                       | 500 ug/L   | -/         |
| 2-Nitrophenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | Hexachloroethane           | BWLVA-SW846-8270  | U                        | 10 ug/L   | -/         | Carbon tetrachloride        | BWLVA-SW846-8260  | UD                       | 500 ug/L   | -/         |
| 3,3'-Dichlorobenzidine      | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | Indeno(1,2,3-cd)pyrene     | BWLVA-SW846-8270  | U                        | 10 ug/L   | -/         | Chlorobenzene               | BWLVA-SW846-8260  | UD                       | 500 ug/L   | -/         |
| 3-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | -/         | Isophorone                 | BWLVA-SW846-8270  | U                        | 10 ug/L   | -/         | Chloroethane                | BWLVA-SW846-8260  | UD                       | 1000 ug/L  | -/         |
| 4-Bromophenyl phenyl ether  | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | N-Nitroso-di-n-propylamine | BWLVA-SW846-8270  | J                        | 1 ug/L    | -/         | Chloroform                  | BWLVA-SW846-8260  | UD                       | 500 ug/L   | -/         |
| 4-Chloro-3-methylphenol     | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | N-Nitrosodiphenylamine     | BWLVA-SW846-8270  | U                        | 10 ug/L   | -/         | Chloromethane               | BWLVA-SW846-8260  | UD                       | 1000 ug/L  | -/         |
| 4-Chlorobenzenamine         | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | Naphthalene                | BWLVA-SW846-8270  | U                        | 10 ug/L   | -/         | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 1000 ug/L  | na         |
| 4-Chlorophenyl phenyl ether | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | Nitrobenzene               | BWLVA-SW846-8270  | U                        | 10 ug/L   | -/         | cis-1,2-Dichloroethene      | BWLVA-SW846-8260  | UD                       | 500 ug/L   | -/         |
| 4-Methylphenol              | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | Pentachlorophenol          | BWLVA-SW846-8270  | U                        | 50 ug/L   | -/         | cis-1,3-Dichloropropene     | BWLVA-SW846-8260  | UD                       | 500 ug/L   | -/         |
| 4-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | -/         | Phenanthrene               | BWLVA-SW846-8270  | U                        | 10 ug/L   | -/         | Dibromochloromethane        | BWLVA-SW846-8260  | UD                       | 500 ug/L   | -/         |
| 4-Nitrophenol               | BWLVA-SW846-8270 | U                        | 50 ug/L | -/         | Phenol                     | BWLVA-SW846-8270  | U                        | 10 ug/L   | -/         | Dibromomethane              | BWLVA-SW846-8260  | UD                       | 500 ug/L   | -/         |
| Acenaphthene                | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | Pyrene                     | BWLVA-SW846-8270  | U                        | 10 ug/L   | -/         | Dichlorodifluoromethane     | BWLVA-SW846-8260  | UD                       | 500 ug/L   | -/         |
| Acenaphthylene              | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | <b>VOA</b>                 |                   |                          |           |            | Dimethylbenzene             | BWLVA-SW846-8260  | UD                       | 500 ug/L   | -/         |
| Anthracene                  | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | 1,1,1,2-Tetrachloroethane  | BWLVA-SW846-8260  | UD                       | 500 ug/L  | -/         | Ethyl cyanide               | BWLVA-SW846-8260  | UD                       | 10000 ug/L | -/         |
| Benz(a)anthracene           | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | 1,1,1-Trichloroethane      | BWLVA-SW846-8260  | UD                       | 500 ug/L  | -/         | Ethyl methacrylate          | BWLVA-SW846-8260  | UD                       | 500 ug/L   | -/         |
| Benzenemethanol             | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | 1,1,2,2-Tetrachloroethane  | BWLVA-SW846-8260  | UD                       | 500 ug/L  | -/         | Ethylbenzene                | BWLVA-SW846-8260  | UD                       | 500 ug/L   | -/         |
| Benzo(a)pyrene              | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | 1,1,2-Trichloroethane      | BWLVA-SW846-8260  | UD                       | 500 ug/L  | -/         | Iodomethane                 | BWLVA-SW846-8260  | UD                       | 500 ug/L   | -/         |
| Benzo(b)fluoranthene        | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | 1,1-Dichloroethane         | BWLVA-SW846-8260  | UD                       | 500 ug/L  | -/         | Methacrylonitrile           | BWLVA-SW846-8260  | UD                       | 500 ug/L   | -/         |
| Benzo(ghi)perylene          | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | 1,1-Dichloroethene         | BWLVA-SW846-8260  | UD                       | 500 ug/L  | -/         | Methyl methacrylate         | BWLVA-SW846-8260  | UD                       | 500 ug/L   | -/         |
| Benzo(k)fluoranthene        | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 1000 ug/L | na         | Methylene chloride          | BWLVA-SW846-8260  | UD                       | 500 ug/L   | -/         |
| Benzoic acid                | BWLVA-SW846-8270 | U                        | 50 ug/L | -/         | 1,2,3-Trichloropropane     | BWLVA-SW846-8260  | UD                       | 500 ug/L  | -/         | Styrene                     | BWLVA-SW846-8260  | UD                       | 500 ug/L   | -/         |
| Bis(2-chloroethoxy)methane  | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | 1,2-Dibromoethane          | BWLVA-SW846-8260  | UD                       | 500 ug/L  | -/         | Tetrachloroethene           | BWLVA-SW846-8260  | UD                       | 500 ug/L   | -/         |
| Bis(2-chloroethyl) ether    | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | 1,2-Dichloroethane         | BWLVA-SW846-8260  | UD                       | 500 ug/L  | -/         | Toluene                     | BWLVA-SW846-8260  | UD                       | 500 ug/L   | -/         |
| Bis(2-ethylhexyl)phthalate  | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | 1,2-Dichloropropane        | BWLVA-SW846-8260  | UD                       | 500 ug/L  | -/         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 1000 ug/L  | na         |
| Butyl benzyl phthalate      | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | 1,2-Dimethylbenzene        | BWLVA-SW846-8260  | UD                       | 500 ug/L  | -/         | trans-1,2-Dichloroethene    | BWLVA-SW846-8260  | UD                       | 500 ug/L   | -/         |
| Carbazole                   | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | 2-Butanone                 | BWLVA-SW846-8260  | UD                       | 1000 ug/L | -/         | trans-1,3-Dichloropropene   | BWLVA-SW846-8260  | UD                       | 500 ug/L   | -/         |
| Chrysene                    | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | 2-Chloro-1,3-butadiene     | BWLVA-SW846-8260  | UD                       | 500 ug/L  | -/         | trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260  | UD                       | 500 ug/L   | -/         |
| Di-n-butyl phthalate        | BWLVA-SW846-8270 | JB                       | 1 ug/L  | -/TN-LAB   | 2-Chloroethyl vinyl ether  | BWLVA-SW846-8260  | UD                       | 1000 ug/L | -/         | Trichloroethene             | BWLVA-SW846-8260  | D                        | 17000 ug/L | -/         |
| Di-n-octylphthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | 2-Hexanone                 | BWLVA-SW846-8260  | UD                       | 1000 ug/L | -/         | Trichloroethene             | CH2F-SW846-8010 M |                          | 20386 ug/L | na/BH-RB   |
| Dibenz(a,h)anthracene       | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | 2-Propanol                 | BWLVA-SW846-8260  | UD                       | 5400 ug/L | -/         | Trichlorofluoromethane      | BWLVA-SW846-8260  | UD                       | 500 ug/L   | -/         |
| Dibenzofuran                | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | 4-Methyl-2-pentanone       | BWLVA-SW846-8260  | UD                       | 1000 ug/L | -/         | Vinyl acetate               | BWLVA-SW846-8260  | UD                       | 500 ug/L   | -/         |
| Diethyl phthalate           | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | Acetone                    | BWLVA-SW846-8260  | UD                       | 1000 ug/L | -/         | Vinyl chloride              | BWLVA-SW846-8260  | UD                       | 200 ug/L   | -/         |
| Dimethyl phthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | Acrolein                   | BWLVA-SW846-8260  | UD                       | 5000 ug/L | -/         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 1000 ug/L  | na         |
| Fluoranthene                | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | Acrylonitrile              | BWLVA-SW846-8260  | UD                       | 5000 ug/L | -/         |                             |                   |                          |            |            |
| Fluorene                    | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | Benzene                    | BWLVA-SW846-8260  | UD                       | 500 ug/L  | -/         |                             |                   |                          |            |            |
| Hexachlorobenzene           | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | Bromodichloromethane       | BWLVA-SW846-8260  | UD                       | 500 ug/L  | -/         |                             |                   |                          |            |            |
|                             |                  |                          |         |            | Bromoform                  | BWLVA-SW846-8260  | UD                       | 500 ug/L  | -/         |                             |                   |                          |            |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis  | Method           | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method           | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                   | Method           | Lab Qualifier and Result | Units      | V/A* Codes |
|---|------------------|--------------------------|-------------|------------|-----------------------------|------------------|--------------------------|---------|------------|----------------------------|------------------|--------------------------|------------|------------|
| <b>Sample ID: 400041WA080</b>                               |                  |                          |             |            | 2-Methylphenol              | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓          | Hexachlorobutadiene        | BWLVA-SW846-8270 | U                        | 10 ug/L    | ✓          |
| <b>Station: 400-041 MEDIA: WG Depth = 84.4 to 84.4 feet</b> |                  |                          |             |            | 2-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | ✓          | Hexachlorocyclopentadiene  | BWLVA-SW846-8270 | U                        | 10 ug/L    | ✓          |
| <b>ANION</b>  |                  |                          |             |            | 2-Nitrophenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓          | Hexachloroethane           | BWLVA-SW846-8270 | U                        | 10 ug/L    | ✓          |
| Cyanide   | BWLVA-SW846-9010 | U                        | 0.006 mg/L  | U/✓        | 3,3'-Dichlorobenzidine      | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓          | Indeno(1,2,3-cd)pyrene     | BWLVA-SW846-8270 | U                        | 10 ug/L    | ✓          |
| <b>PHYSIC</b>   |                  |                          |             |            | 3-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | ✓          | Isophorone                 | BWLVA-SW846-8270 | U                        | 10 ug/L    | ✓          |
| Surfactants   | CH2F-UV Spec     |                          | 0.009 %     | na/        | 4-Bromophenyl phenyl ether  | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓          | N-Nitroso-di-n-propylamine | BWLVA-SW846-8270 | U                        | 10 ug/L    | ✓          |
| <b>RADS</b>   |                  |                          |             |            | 4-Chloro-3-methylphenol     | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓          | N-Nitrosodiphenylamine     | BWLVA-SW846-8270 | U                        | 10 ug/L    | ✓          |
| Alpha activity  | BWLVA-SW846-9310 |                          | 0.57 pCi/L  | ✓          | 4-Chlorobenzenamine         | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓          | Naphthalene                | BWLVA-SW846-8270 | U                        | 10 ug/L    | ✓          |
| Alpha activity  | CH2RF-DNT        |                          | 6.528 pCi/L | na/        | 4-Chlorophenyl phenyl ether | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓          | Nitrobenzene               | BWLVA-SW846-8270 | U                        | 10 ug/L    | ✓          |
| Americium-241   | BWLVA-DNT        |                          | -0.02 pCi/L | ✓U-RAD     | 4-Methylphenol              | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓          | Pentachlorophenol          | BWLVA-SW846-8270 | U                        | 50 ug/L    | ✓          |
| Beta activity   | BWLVA-SW846-9310 |                          | 20.2 pCi/L  | ✓          | 4-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | ✓          | Phenanthrene               | BWLVA-SW846-8270 | U                        | 10 ug/L    | ✓          |
| Beta activity   | CH2RF-DNT        |                          | 1809 pCi/L  | na/        | 4-Nitrophenol               | BWLVA-SW846-8270 | U                        | 50 ug/L | ✓          | Phenol                     | BWLVA-SW846-8270 | U                        | 10 ug/L    | ✓          |
| Cesium-137  | BWLVA-HASL 300   |                          | 10.6 pCi/L  | ✓          | Acenaphthene                | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓          | Pyrene                     | BWLVA-SW846-8270 | U                        | 10 ug/L    | ✓          |
| Neptunium-237   | BWLVA-DNT        | B                        | 1.06 pCi/L  | ✓          | Acenaphthylene              | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓          | <b>VOA</b>                 |                  |                          |            |            |
| Plutonium-239   | BWLVA-DNT        |                          | 0.06 pCi/L  | ✓U-RAD     | Anthracene                  | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓          | 1,1,1,2-Tetrachloroethane  | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | ✓          |
| Technetium-99   | BWLVA-DNT        |                          | 44.2 pCi/L  | ✓          | Benz(a)anthracene           | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓          | 1,1,1-Trichloroethane      | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | ✓          |
| Thorium-230   | BWLVA-DNT        |                          | 0.22 pCi/L  | ✓          | Benzenemethanol             | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓          | 1,1,2,2-Tetrachloroethane  | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | ✓          |
| Uranium-234   | BWLVA-DNT        |                          | 0.17 pCi/L  | ✓          | Benzo(a)pyrene              | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓          | 1,1,2-Trichloroethane      | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | ✓          |
| Uranium-235   | BWLVA-DNT        |                          | 0.01 pCi/L  | ✓U-RAD     | Benzo(b)fluoranthene        | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓          | 1,1-Dichloroethane         | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | ✓          |
| Uranium-238   | BWLVA-DNT        |                          | 0.03 pCi/L  | ✓U-RAD     | Benzo(ghi)perylene          | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓          | 1,1-Dichloroethene         | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | na/        |
| <b>SVOA</b>   |                  |                          |             |            | Benzo(k)fluoranthene        | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓          | 1,2,3-Trichloropropane     | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | ✓          |
| 1,2,4-Trichlorobenzene                                      | BWLVA-SW846-8270 | U                        | 10 ug/L     | ✓          | Benzoic acid                | BWLVA-SW846-8270 | U                        | 50 ug/L | ✓          | 1,2-Dibromoethane          | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | ✓          |
| 1,2-Dichlorobenzene   | BWLVA-SW846-8270 | U                        | 10 ug/L     | ✓          | Bis(2-chloroethoxy)methane  | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓          | 1,2-Dichloroethane         | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | ✓          |
| 1,3-Dichlorobenzene   | BWLVA-SW846-8270 | U                        | 10 ug/L     | ✓          | Bis(2-chloroethyl) ether    | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓          | 1,2-Dichloropropane        | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | ✓          |
| 1,4-Dichlorobenzene   | BWLVA-SW846-8270 | U                        | 10 ug/L     | ✓          | Bis(2-ethylhexyl)phthalate  | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓          | 1,2-Dimethylbenzene        | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | ✓          |
| 2,2'-oxybis(1-chloropropane)                                | BWLVA-SW846-8270 | U                        | 10 ug/L     | ✓          | Butyl benzyl phthalate      | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓          | 2-Butanone                 | BWLVA-SW846-8260 | UD                       | 2000 ug/L  | ✓          |
| 2,4,5-Trichlorophenol                                       | BWLVA-SW846-8270 | U                        | 50 ug/L     | ✓          | Carbazole                   | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓          | 2-Chloro-1,3-butadiene     | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | ✓          |
| 2,4,6-Trichlorophenol                                       | BWLVA-SW846-8270 | U                        | 10 ug/L     | ✓          | Chrysene                    | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓          | 2-Chloroethyl vinyl ether  | BWLVA-SW846-8260 | UD                       | 2000 ug/L  | ✓          |
| 2,4-Dichlorophenol  | BWLVA-SW846-8270 | U                        | 10 ug/L     | ✓          | Di-n-butyl phthalate        | BWLVA-SW846-8270 | JB                       | 1 ug/L  | ✓TN-LAB    | 2-Hexanone                 | BWLVA-SW846-8260 | UD                       | 2000 ug/L  | ✓          |
| 2,4-Dimethylphenol  | BWLVA-SW846-8270 | U                        | 10 ug/L     | ✓          | Di-n-octylphthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓          | 4-Methyl-2-pentanone       | BWLVA-SW846-8260 | UD                       | 2000 ug/L  | ✓          |
| 2,4-Dinitrophenol   | BWLVA-SW846-8270 | U                        | 50 ug/L     | ✓          | Dibenz(a,h)anthracene       | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓          | Acetone                    | BWLVA-SW846-8260 | UD                       | 2000 ug/L  | ✓          |
| 2,4-Dinitrotoluene  | BWLVA-SW846-8270 | U                        | 10 ug/L     | ✓          | Dibenzofuran                | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓          | Acrolein                   | BWLVA-SW846-8260 | UD                       | 10000 ug/L | ✓          |
| 2,6-Dinitrotoluene  | BWLVA-SW846-8270 | U                        | 10 ug/L     | ✓          | Diethyl phthalate           | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓          | Acrylonitrile              | BWLVA-SW846-8260 | UD                       | 10000 ug/L | ✓          |
| 2-Chloronaphthalene   | BWLVA-SW846-8270 | U                        | 10 ug/L     | ✓          | Dimethyl phthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓          | Benzene                    | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | ✓          |
| 2-Chlorophenol  | BWLVA-SW846-8270 | U                        | 10 ug/L     | ✓          | Fluoranthene                | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓          | Bromodichloromethane       | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | ✓          |
| 2-Methyl-4,6-dinitrophenol                                  | BWLVA-SW846-8270 | U                        | 50 ug/L     | ✓          | Fluorene                    | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓          | Bromoform                  | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | ✓          |
| 2-Methylnaphthalene   | BWLVA-SW846-8270 | U                        | 10 ug/L     | ✓          | Hexachlorobenzene           | BWLVA-SW846-8270 | U                        | 10 ug/L | ✓          | Bromomethane               | BWLVA-SW846-8260 | UD                       | 2000 ug/L  | ✓          |

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WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method           | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                      | Method              | Lab Qualifier and Result | Units       | V/A* Codes | Analysis       | Method              | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|------------------|--------------------------|------------|------------|-------------------------------|---------------------|--------------------------|-------------|------------|----------------|---------------------|--------------------------|-------------|------------|
| Carbon disulfide            | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | -/         | <b>Sample ID: 400041WA085</b> |                     |                          |             |            |                |                     |                          |             |            |
| Carbon tetrachloride        | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | -/         |                               |                     |                          |             |            |                |                     |                          |             |            |
| Chlorobenzene               | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | -/         | Station: 400-041              | MEDIA: WG           | Depth = 90 to 90 feet    |             |            |                |                     |                          |             |            |
| Chloroethane                | BWLVA-SW846-8260 | UD                       | 2000 ug/L  | -/         | <b>ANION</b>                  |                     |                          |             |            |                |                     |                          |             |            |
| Chloroform                  | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | -/         | Cyanide                       | BWLVA-SW846-9010    | U                        | 0.006 mg/L  | na/        | Manganese      | BWLVA-SW846-6010dis |                          | 0.505 mg/L  | -/         |
| Chloromethane               | BWLVA-SW846-8260 | UD                       | 2000 ug/L  | -/         | <b>METAL</b>                  |                     |                          |             |            |                |                     |                          |             |            |
| cis-1,2-Dichloroethene      | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | -/         | Aluminum                      | BWLVA-SW846-6010    |                          | 0.1 mg/L    | na/        | Mercury        | BWLVA-SW846-7470    | U                        | 0.0002 mg/L | na/        |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010  | M                        | 400 ug/L   | na/        | Aluminum                      | BWLVA-SW846-6010dis | U                        | 0.017 mg/L  | -/         | Mercury        | BWLVA-SW846-7470dis | U                        | 0.0002 mg/L | -/         |
| cis-1,3-Dichloropropene     | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | -/         | Antimony                      | BWLVA-SW846-6010    | U                        | 0.028 mg/L  | na/        | Nickel         | BWLVA-SW846-6010    | J                        | 0.027 mg/L  | na/        |
| Dibromochloromethane        | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | -/         | Antimony                      | BWLVA-SW846-6010dis | U                        | 0.027 mg/L  | -/         | Nickel         | BWLVA-SW846-6010dis | J                        | 0.011 mg/L  | -/         |
| Dibromomethane              | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | -/         | Arsenic                       | BWLVA-SW846-7060dis | U                        | 0.001 mg/L  | -/         | Potassium      | BWLVA-SW846-6010    |                          | 2.08 mg/L   | na/        |
| Dichlorodifluoromethane     | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | -/         | Arsenic                       | BWLVA-SW846-7060    | U                        | 0.001 mg/L  | na/        | Potassium      | BWLVA-SW846-6010dis |                          | 2.25 mg/L   | -/         |
| Dimethylbenzene             | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | -/         | Barium                        | BWLVA-SW846-6010    |                          | 0.349 mg/L  | na/        | Selenium       | BWLVA-SW846-7740dis | U                        | 0.001 mg/L  | -/         |
| Ethyl cyanide               | BWLVA-SW846-8260 | UD                       | 20000 ug/L | -/         | Barium                        | BWLVA-SW846-6010dis |                          | 0.349 mg/L  | -/         | Selenium       | BWLVA-SW846-7740    | J                        | 0.002 mg/L  | na/        |
| Ethyl methacrylate          | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | -/         | Beryllium                     | BWLVA-SW846-6010    | J                        | 0.0002 mg/L | na/R-C     | Silver         | BWLVA-SW846-6010dis | U                        | 0.005 mg/L  | -/         |
| Ethylbenzene                | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | -/         | Beryllium                     | BWLVA-SW846-6010dis | J                        | 0.0003 mg/L | -/R-C      | Silver         | BWLVA-SW846-6010    | U                        | 0.006 mg/L  | na/        |
| Iodomethane                 | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | -/         | Cadmium                       | BWLVA-SW846-7130    | U                        | 0.0005 mg/L | na/        | Sodium         | BWLVA-SW846-6010    |                          | 34 mg/L     | na/        |
| Methacrylonitrile           | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | -/         | Cadmium                       | BWLVA-SW846-7130dis | U                        | 0.0005 mg/L | -/         | Sodium         | BWLVA-SW846-6010dis |                          | 34.3 mg/L   | -/         |
| Methyl methacrylate         | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | -/         | Calcium                       | BWLVA-SW846-6010    |                          | 34.9 mg/L   | na/        | Thallium       | BWLVA-SW846-7840    | U                        | 0.0005 mg/L | na/        |
| Methylene chloride          | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | -/         | Calcium                       | BWLVA-SW846-6010dis |                          | 35.5 mg/L   | -/         | Thallium       | BWLVA-SW846-7840dis | U                        | 0.0004 mg/L | -/         |
| Styrene                     | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | -/         | Chromium                      | BWLVA-SW846-6010    | U                        | 0.007 mg/L  | na/        | Vanadium       | BWLVA-SW846-6010dis | U                        | 0.004 mg/L  | -/         |
| Tetrachloroethene           | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | -/         | Chromium                      | BWLVA-SW846-6010dis | U                        | 0.006 mg/L  | -/         | Vanadium       | BWLVA-SW846-6010    | U                        | 0.004 mg/L  | na/        |
| Toluene                     | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | -/         | Cobalt                        | BWLVA-SW846-6010    |                          | 0.021 mg/L  | na/        | Zinc           | BWLVA-SW846-6010    |                          | 0.545 mg/L  | na/        |
| trans-1,2-Dichloroethene    | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | -/         | Cobalt                        | BWLVA-SW846-6010dis |                          | 0.02 mg/L   | -/         | Zinc           | BWLVA-SW846-6010dis |                          | 0.493 mg/L  | -/         |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010  | M                        | 400 ug/L   | na/        | Copper                        | BWLVA-SW846-6010    | J                        | 0.011 mg/L  | na/        | <b>PHYSC</b>   |                     |                          |             |            |
| trans-1,3-Dichloropropene   | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | -/         | Copper                        | BWLVA-SW846-6010dis | U                        | 0.01 mg/L   | -/         | Surfactants    | CH2F-UV Spec        |                          | 0.008 %     | na/        |
| trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | -/         | Iron                          | BWLVA-SW846-6010    |                          | 2.87 mg/L   | na/        | <b>RADS</b>    |                     |                          |             |            |
| Trichloroethene             | BWLVA-SW846-8260 | D                        | 33000 ug/L | -/         | Iron                          | BWLVA-SW846-6010dis |                          | 1.19 mg/L   | -/         | Alpha activity | BWLVA-SW846-9310    |                          | 0.99 pCi/L  | -/         |
| Trichloroethene             | CH2F-SW846-8010  | M                        | 20775 ug/L | na/BH-RB   | Lead                          | BWLVA-SW846-7420    | U                        | 0.001 mg/L  | na/        | Alpha activity | CH2RF-DNT           |                          | 1.411 pCi/L | na/U-RAD   |
| Trichlorofluoromethane      | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | -/         | Lead                          | BWLVA-SW846-7420dis | U                        | 0.001 mg/L  | -/         | Americium-241  | BWLVA-DNT           |                          | 0.04 pCi/L  | -/U-RAD    |
| Vinyl acetate               | BWLVA-SW846-8260 | UD                       | 1000 ug/L  | -/         | Magnesium                     | BWLVA-SW846-6010    |                          | 13.9 mg/L   | na/        | Beta activity  | BWLVA-SW846-9310    |                          | 29.6 pCi/L  | -/         |
| Vinyl chloride              | CH2F-SW846-8010  | M                        | 400 ug/L   | na/        | Magnesium                     | BWLVA-SW846-6010dis |                          | 14 mg/L     | -/         | Beta activity  | CH2RF-DNT           |                          | 99.26 pCi/L | na/        |
| Vinyl chloride              | BWLVA-SW846-8260 | UD                       | 400 ug/L   | -/         | Manganese                     | BWLVA-SW846-6010    |                          | 0.519 mg/L  | na/        | Cesium-137     | BWLVA-HASL 300      |                          | 10.4 pCi/L  | -/         |
|                             |                  |                          |            |            |                               |                     |                          |             |            | Neptunium-237  | BWLVA-DNT           | B                        | 2.89 pCi/L  | -/         |
|                             |                  |                          |            |            |                               |                     |                          |             |            | Plutonium-239  | BWLVA-DNT           |                          | 0.04 pCi/L  | -/U-RAD    |
|                             |                  |                          |            |            |                               |                     |                          |             |            | Technetium-99  | BWLVA-DNT           |                          | 113 pCi/L   | -/         |
|                             |                  |                          |            |            |                               |                     |                          |             |            | Thorium-230    | BWLVA-DNT           |                          | 0.22 pCi/L  | -/U-RAD    |
|                             |                  |                          |            |            |                               |                     |                          |             |            | Uranium        | BWLVA-DNT           | U                        | 0.08 ug/L   | na/U-RAD   |
|                             |                  |                          |            |            |                               |                     |                          |             |            | Uranium        | BWLVA-DNT           | U                        | 0.08 ug/L   | -/U-RAD    |

\*V/A = Validation/Assessment

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SWMU/AREA: C-400

| Analysis                     | Method           | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                   | Method           | Lab Qualifier and Result | Units     | V/A* Codes | Analysis                  | Method           | Lab Qualifier and Result | Units      | V/A* Codes |     |
|------------------------------|------------------|--------------------------|---------|------------|----------------------------|------------------|--------------------------|-----------|------------|---------------------------|------------------|--------------------------|------------|------------|-----|
| Uranium-234                  | BWLVA-DNT        | 0.28 pCi/L               |         | -/         | Benzenemethanol            | BWLVA-SW846-8270 | U                        | 10 ug/L   | -/         | 1,1,2-Trichloroethane     | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | -/         |     |
| Uranium-235                  | BWLVA-DNT        | -0.01 pCi/L              |         | -/U-RAD    | Benzo(a)pyrene             | BWLVA-SW846-8270 | U                        | 10 ug/L   | -/         | 1,1-Dichloroethane        | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | -/         |     |
| Uranium-238                  | BWLVA-DNT        | 0.08 pCi/L               |         | -/U-RAD    | Benzo(b)fluoranthene       | BWLVA-SW846-8270 | U                        | 10 ug/L   | -/         | 1,1-Dichloroethene        | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | -/         |     |
| <b>SVOA</b>                  |                  |                          |         |            | Benzo(ghi)perylene         | BWLVA-SW846-8270 | U                        | 10 ug/L   | -/         | 1,1-Dichloroethene        | CH2F-SW846-8010  | M                        | U          | 4000 ug/L  | na/ |
| 1,2,4-Trichlorobenzene       | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | Benzo(k)fluoranthene       | BWLVA-SW846-8270 | U                        | 10 ug/L   | -/         | 1,2,3-Trichloropropane    | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | -/         |     |
| 1,2-Dichlorobenzene          | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | Benzoic acid               | BWLVA-SW846-8270 | U                        | 50 ug/L   | -/         | 1,2-Dibromoethane         | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | -/         |     |
| 1,3-Dichlorobenzene          | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | Bis(2-chloroethoxy)methane | BWLVA-SW846-8270 | U                        | 10 ug/L   | -/         | 1,2-Dichloroethane        | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | -/         |     |
| 1,4-Dichlorobenzene          | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | Bis(2-chloroethyl) ether   | BWLVA-SW846-8270 | U                        | 10 ug/L   | -/         | 1,2-Dichloropropane       | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | -/         |     |
| 2,2'-oxybis(1-chloropropane) | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | Bis(2-ethylhexyl)phthalate | BWLVA-SW846-8270 | U                        | 10 ug/L   | -/         | 1,2-Dimethylbenzene       | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | -/         |     |
| 2,4,5-Trichlorophenol        | BWLVA-SW846-8270 | U                        | 50 ug/L | -/         | Butyl benzyl phthalate     | BWLVA-SW846-8270 | U                        | 10 ug/L   | -/         | 2-Butanone                | BWLVA-SW846-8260 | UD                       | 10000 ug/L | -/         |     |
| 2,4,6-Trichlorophenol        | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | Carbazole                  | BWLVA-SW846-8270 | U                        | 10 ug/L   | -/         | 2-Chloro-1,3-butadiene    | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | -/         |     |
| 2,4-Dichlorophenol           | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | Chrysene                   | BWLVA-SW846-8270 | U                        | 10 ug/L   | -/         | 2-Chloroethyl vinyl ether | BWLVA-SW846-8260 | UD                       | 10000 ug/L | -/         |     |
| 2,4-Dimethylphenol           | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | Di-n-butyl phthalate       | BWLVA-SW846-8270 | J                        | 1 ug/L    | -/IN-LAB   | 2-Hexanone                | BWLVA-SW846-8260 | UD                       | 10000 ug/L | -/         |     |
| 2,4-Dinitrophenol            | BWLVA-SW846-8270 | U                        | 50 ug/L | -/         | Di-n-octylphthalate        | BWLVA-SW846-8270 | U                        | 10 ug/L   | -/         | 2-Propanol                | BWLVA-SW846-8260 | UD                       | 54000 ug/L | -/         |     |
| 2,4-Dinitrotoluene           | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | Dibenz(a,h)anthracene      | BWLVA-SW846-8270 | U                        | 10 ug/L   | -/         | 4-Methyl-2-pentanone      | BWLVA-SW846-8260 | UD                       | 10000 ug/L | -/         |     |
| 2,6-Dinitrotoluene           | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | Dibenzofuran               | BWLVA-SW846-8270 | U                        | 10 ug/L   | -/         | Acetone                   | BWLVA-SW846-8260 | UD                       | 10000 ug/L | -/         |     |
| 2-Chloronaphthalene          | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | Diethyl phthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L   | -/         | Acrolein                  | BWLVA-SW846-8260 | UD                       | 50000 ug/L | -/         |     |
| 2-Chlorophenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | Dimethyl phthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L   | -/         | Acrylonitrile             | BWLVA-SW846-8260 | UD                       | 50000 ug/L | -/         |     |
| 2-Methyl-4,6-dinitrophenol   | BWLVA-SW846-8270 | U                        | 50 ug/L | -/         | Fluoranthene               | BWLVA-SW846-8270 | U                        | 10 ug/L   | -/         | Benzene                   | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | -/         |     |
| 2-Methylnaphthalene          | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | Fluorene                   | BWLVA-SW846-8270 | U                        | 10 ug/L   | -/         | Bromodichloromethane      | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | -/         |     |
| 2-Methylphenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | Hexachlorobenzene          | BWLVA-SW846-8270 | U                        | 10 ug/L   | -/         | Bromoform                 | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | -/         |     |
| 2-Nitrobenzamine             | BWLVA-SW846-8270 | U                        | 50 ug/L | -/         | Hexachlorobutadiene        | BWLVA-SW846-8270 | U                        | 10 ug/L   | -/         | Bromomethane              | BWLVA-SW846-8260 | UD                       | 10000 ug/L | -/         |     |
| 2-Nitrophenol                | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | Hexachlorocyclopentadiene  | BWLVA-SW846-8270 | U                        | 10 ug/L   | -/         | Carbon disulfide          | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | -/         |     |
| 3,3'-Dichlorobenzidine       | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | Hexachloroethane           | BWLVA-SW846-8270 | U                        | 10 ug/L   | -/         | Carbon tetrachloride      | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | -/         |     |
| 3-Nitrobenzamine             | BWLVA-SW846-8270 | U                        | 50 ug/L | -/         | Indeno(1,2,3-cd)pyrene     | BWLVA-SW846-8270 | U                        | 10 ug/L   | -/         | Chlorobenzene             | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | -/         |     |
| 4-Bromophenyl phenyl ether   | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | Isophorone                 | BWLVA-SW846-8270 | U                        | 10 ug/L   | -/         | Chloroethane              | BWLVA-SW846-8260 | UD                       | 10000 ug/L | -/         |     |
| 4-Chloro-3-methylphenol      | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | N-Nitroso-di-n-propylamine | BWLVA-SW846-8270 | U                        | 10 ug/L   | -/         | Chloroform                | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | -/         |     |
| 4-Chlorobenzenamine          | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | N-Nitrosodiphenylamine     | BWLVA-SW846-8270 | U                        | 10 ug/L   | -/         | Chloromethane             | BWLVA-SW846-8260 | UD                       | 10000 ug/L | -/         |     |
| 4-Chlorophenyl phenyl ether  | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | Naphthalene                | BWLVA-SW846-8270 | U                        | 10 ug/L   | -/         | cis-1,2-Dichloroethene    | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | -/         |     |
| 4-Methylphenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | Nitrobenzene               | BWLVA-SW846-8270 | U                        | 10 ug/L   | -/         | cis-1,2-Dichloroethene    | CH2F-SW846-8010  | M                        | U          | 4000 ug/L  | na/ |
| 4-Nitrobenzamine             | BWLVA-SW846-8270 | U                        | 50 ug/L | -/         | Pentachlorophenol          | BWLVA-SW846-8270 | U                        | 50 ug/L   | -/         | cis-1,3-Dichloropropene   | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | -/         |     |
| 4-Nitrophenol                | BWLVA-SW846-8270 | U                        | 50 ug/L | -/         | Phenanthrene               | BWLVA-SW846-8270 | U                        | 10 ug/L   | -/         | Dibromochloromethane      | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | -/         |     |
| Acenaphthene                 | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | Phenol                     | BWLVA-SW846-8270 | J                        | 1 ug/L    | -/         | Dibromomethane            | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | -/         |     |
| Acenaphthylene               | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | Pyrene                     | BWLVA-SW846-8270 | U                        | 10 ug/L   | -/         | Dichlorodifluoromethane   | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | -/         |     |
| Anthracene                   | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | <b>VOA</b>                 |                  |                          |           |            | Dimethylbenzene           | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | -/         |     |
| Benz(a)anthracene            | BWLVA-SW846-8270 | U                        | 10 ug/L | -/         | 1,1,1,2-Tetrachloroethane  | BWLVA-SW846-8260 | UD                       | 5000 ug/L | -/         | Ethyl cyanide             | BWLVA-SW846-8260 | UD                       | 1E+05 ug/L | -/         |     |
|                              |                  |                          |         |            | 1,1,1-Trichloroethane      | BWLVA-SW846-8260 | UD                       | 5000 ug/L | -/         | Ethyl methacrylate        | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | -/         |     |
|                              |                  |                          |         |            | 1,1,2,2-Tetrachloroethane  | BWLVA-SW846-8260 | UD                       | 5000 ug/L | -/         | Ethylbenzene              | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | -/         |     |

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|-----------------------------|------------------|--------------------------|------------|------------|-------------------------------|-----------------------------------|--------------------------|-------|-------------|---------------|-----------------------------|--------------------------|---------|------------|-----|
| Iodomethane                 | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | -/         | <b>Sample ID: 400041WA110</b> |                                   |                          |       |             |               |                             |                          |         |            |     |
| Methacrylonitrile           | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | -/         |                               |                                   |                          |       |             |               |                             |                          |         |            |     |
| Methyl methacrylate         | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | -/         | Station: 400-041              | MEDIA: WG Depth = 112 to 112 feet |                          |       |             | 2-Nitrophenol | BWLVA-SW846-8270            | U                        | 10 ug/L | U/I        |     |
| Methylene chloride          | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | -/         | ANION                         | Cyanide                           | BWLVA-SW846-9010         | U     | 0.006 mg/L  | na/           | 3,3'-Dichlorobenzidine      | BWLVA-SW846-8270         | U       | 10 ug/L    | U/I |
| Styrene                     | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | -/         | RADS                          | Alpha activity                    | BWLVA-SW846-9310         |       | 6.84 pCi/L  | -/            | 3-Nitrobenzenamine          | BWLVA-SW846-8270         | U       | 50 ug/L    | U/I |
| Tetrachloroethene           | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | -/         | Alpha activity                | CH2RF-DNT                         |                          |       | 7.639 pCi/L | na/           | 4-Bromophenyl phenyl ether  | BWLVA-SW846-8270         | U       | 10 ug/L    | U/I |
| Toluene                     | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | -/         | Americium-241                 | BWLVA-DNT                         |                          |       | 0.11 pCi/L  | -/U-RAD       | 4-Chloro-3-methylphenol     | BWLVA-SW846-8270         | U       | 10 ug/L    | U/I |
| trans-1,2-Dichloroethene    | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | -/         | Beta activity                 | BWLVA-SW846-9310                  |                          |       | 7.03 pCi/L  | -/            | 4-Chlorobenzenamine         | BWLVA-SW846-8270         | U       | 10 ug/L    | U/I |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010  | M                        | U          | 4000 ug/L  | na/                           | Beta activity                     | CH2RF-DNT                |       | 7.692 pCi/L | na/           | 4-Chlorophenyl phenyl ether | BWLVA-SW846-8270         | U       | 10 ug/L    | U/I |
| trans-1,3-Dichloropropene   | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | -/         | Cesium-137                    | BWLVA-HASL 300                    |                          |       | 16.5 pCi/L  | -/            | 4-Methylphenol              | BWLVA-SW846-8270         | U       | 10 ug/L    | U/I |
| trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | -/         | Neptunium-237                 | BWLVA-DNT                         | B                        |       | 1.75 pCi/L  | -/            | 4-Nitrobenzenamine          | BWLVA-SW846-8270         | U       | 50 ug/L    | U/I |
| Trichloroethene             | BWLVA-SW846-8260 | D                        | 1E+05 ug/L | -/         | Plutonium-239                 | BWLVA-DNT                         |                          |       | 0.02 pCi/L  | -/U-RAD       | 4-Nitrophenol               | BWLVA-SW846-8270         | U       | 50 ug/L    | U/I |
| Trichloroethene             | CH2F-SW846-8010  | M                        | 1E+05 ug/L | na/BH-RB   | Technetium-99                 | BWLVA-DNT                         |                          |       | -1.56 pCi/L | -/U-RAD       | Acenaphthene                | BWLVA-SW846-8270         | U       | 10 ug/L    | U/I |
| Trichlorofluoromethane      | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | -/         | Thorium-230                   | BWLVA-DNT                         |                          |       | 0.45 pCi/L  | -/            | Acenaphthylene              | BWLVA-SW846-8270         | U       | 10 ug/L    | U/I |
| Vinyl acetate               | BWLVA-SW846-8260 | UD                       | 5000 ug/L  | -/         | Uranium-234                   | BWLVA-DNT                         |                          |       | 0.62 pCi/L  | -/            | Anthracene                  | BWLVA-SW846-8270         | U       | 10 ug/L    | U/I |
| Vinyl chloride              | BWLVA-SW846-8260 | UD                       | 2000 ug/L  | -/         | Uranium-235                   | BWLVA-DNT                         |                          |       | 0.03 pCi/L  | -/U-RAD       | Benz(a)anthracene           | BWLVA-SW846-8270         | U       | 10 ug/L    | U/I |
| Vinyl chloride              | CH2F-SW846-8010  | M                        | U          | 4000 ug/L  | na/                           | Uranium-238                       | BWLVA-DNT                |       | 0.2 pCi/L   | -/            | Benzenemethanol             | BWLVA-SW846-8270         | U       | 10 ug/L    | U/I |
|                             |                  |                          |            |            | SVOA                          |                                   |                          |       |             |               |                             |                          |         |            |     |
|                             |                  |                          |            |            | 1,2,4-Trichlorobenzene        | BWLVA-SW846-8270                  | U                        |       | 10 ug/L     | U/I           | Benzo(a)pyrene              | BWLVA-SW846-8270         | U       | 10 ug/L    | U/I |
|                             |                  |                          |            |            | 1,2-Dichlorobenzene           | BWLVA-SW846-8270                  | U                        |       | 10 ug/L     | U/I           | Benzo(b)fluoranthene        | BWLVA-SW846-8270         | U       | 10 ug/L    | U/I |
|                             |                  |                          |            |            | 1,3-Dichlorobenzene           | BWLVA-SW846-8270                  | U                        |       | 10 ug/L     | U/I           | Benzo(ghi)perylene          | BWLVA-SW846-8270         | U       | 10 ug/L    | U/I |
|                             |                  |                          |            |            | 1,4-Dichlorobenzene           | BWLVA-SW846-8270                  | U                        |       | 10 ug/L     | U/I           | Benzo(k)fluoranthene        | BWLVA-SW846-8270         | U       | 10 ug/L    | U/I |
|                             |                  |                          |            |            | 2,2'-oxybis(1-chloropropane)  | BWLVA-SW846-8270                  | U                        |       | 10 ug/L     | U/I           | Benzoic acid                | BWLVA-SW846-8270         | U       | 50 ug/L    | U/I |
|                             |                  |                          |            |            | 2,4,5-Trichlorophenol         | BWLVA-SW846-8270                  | U                        |       | 50 ug/L     | U/I           | Bis(2-chloroethoxy)methane  | BWLVA-SW846-8270         | U       | 10 ug/L    | U/I |
|                             |                  |                          |            |            | 2,4,6-Trichlorophenol         | BWLVA-SW846-8270                  | U                        |       | 10 ug/L     | U/I           | Bis(2-chloroethyl) ether    | BWLVA-SW846-8270         | U       | 10 ug/L    | U/I |
|                             |                  |                          |            |            | 2,4-Dichlorophenol            | BWLVA-SW846-8270                  | U                        |       | 10 ug/L     | U/I           | Bis(2-ethylhexyl)phthalate  | BWLVA-SW846-8270         | U       | 10 ug/L    | U   |
|                             |                  |                          |            |            | 2,4-Dimethylphenol            | BWLVA-SW846-8270                  | U                        |       | 10 ug/L     | U/I           | Butyl benzyl phthalate      | BWLVA-SW846-8270         | U       | 10 ug/L    | U/I |
|                             |                  |                          |            |            | 2,4-Dinitrophenol             | BWLVA-SW846-8270                  | U                        |       | 50 ug/L     | U/I           | Carbazole                   | BWLVA-SW846-8270         | U       | 10 ug/L    | U/I |
|                             |                  |                          |            |            | 2,4-Dinitrotoluene            | BWLVA-SW846-8270                  | U                        |       | 10 ug/L     | U/I           | Chrysene                    | BWLVA-SW846-8270         | U       | 10 ug/L    | U/I |
|                             |                  |                          |            |            | 2,6-Dinitrotoluene            | BWLVA-SW846-8270                  | U                        |       | 10 ug/L     | U/I           | Di-n-butyl phthalate        | BWLVA-SW846-8270         | U       | 10 ug/L    | U/I |
|                             |                  |                          |            |            | 2-Chloronaphthalene           | BWLVA-SW846-8270                  | U                        |       | 10 ug/L     | U/I           | Di-n-octylphthalate         | BWLVA-SW846-8270         | U       | 10 ug/L    | U/I |
|                             |                  |                          |            |            | 2-Chlorophenol                | BWLVA-SW846-8270                  | U                        |       | 10 ug/L     | U/I           | Dibenz(a,h)anthracene       | BWLVA-SW846-8270         | U       | 10 ug/L    | U/I |
|                             |                  |                          |            |            | 2-Methyl-4,6-dinitrophenol    | BWLVA-SW846-8270                  | U                        |       | 50 ug/L     | U/I           | Dibenzofuran                | BWLVA-SW846-8270         | U       | 10 ug/L    | U/I |
|                             |                  |                          |            |            | 2-Methylnaphthalene           | BWLVA-SW846-8270                  | U                        |       | 10 ug/L     | U/I           | Diethyl phthalate           | BWLVA-SW846-8270         | U       | 10 ug/L    | U/I |
|                             |                  |                          |            |            | 2-Methylphenol                | BWLVA-SW846-8270                  | U                        |       | 10 ug/L     | U/I           | Dimethyl phthalate          | BWLVA-SW846-8270         | U       | 10 ug/L    | U/I |
|                             |                  |                          |            |            | 2-Nitrobenzenamine            | BWLVA-SW846-8270                  | U                        |       | 50 ug/L     | U/I           | Fluoranthene                | BWLVA-SW846-8270         | U       | 10 ug/L    | U/I |
|                             |                  |                          |            |            |                               |                                   |                          |       |             |               | Fluorene                    | BWLVA-SW846-8270         | U       | 10 ug/L    | U/I |
|                             |                  |                          |            |            |                               |                                   |                          |       |             |               | Hexachlorobenzene           | BWLVA-SW846-8270         | U       | 10 ug/L    | U/I |
|                             |                  |                          |            |            |                               |                                   |                          |       |             |               | Hexachlorobutadiene         | BWLVA-SW846-8270         | U       | 10 ug/L    | U/I |
|                             |                  |                          |            |            |                               |                                   |                          |       |             |               | Hexachlorocyclopentadiene   | BWLVA-SW846-8270         | U       | 10 ug/L    | U/I |

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| Analysis                   | Method           | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                    | Method           | Lab Qualifier and Result | Units    | V/A* Codes | Analysis   | Method | Lab Qualifier and Result | Units | V/A* Codes |
|----------------------------|------------------|--------------------------|---------|------------|-----------------------------|------------------|--------------------------|----------|------------|--|--------|--------------------------|-------|------------|
| Hexachloroethane           | BWLVA-SW846-8270 | U                        | 10 ug/L | U//        | Carbon tetrachloride        | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/         | <b>Sample ID: 400041WA120</b><br><b>Station: 400-041</b> <b>MEDIA: WG</b> <b>Depth = 122 to 122 feet</b><br><b>RADS</b><br>Alpha activity                      BWLVA-SW846-9310                      62.8 pCi/L    -/<br>Alpha activity                      CH2RF-DNT                                      9.519 pCi/L    na/<br>Americium-241                      BWLVA-DNT                      T                      0 pCi/L       -/U-RAD<br>Beta activity                        BWLVA-SW846-9310                      51.1 pCi/L    -/<br>Beta activity                        CH2RF-DNT                                      9.647 pCi/L    na/<br>Cesium-137                        BWLVA-HASL 300                              6.96 pCi/L    -/<br>Neptunium-237                      BWLVA-DNT                      B                      3.8 pCi/L    -/<br>Plutonium-239                      BWLVA-DNT                                      -0.02 pCi/L    -/U-RAD<br>Technetium-99                      BWLVA-DNT                                      1.88 pCi/L    -/<br>Thorium-230                        BWLVA-DNT                                      1.88 pCi/L    -/<br>Uranium-234                        BWLVA-DNT                                      2.23 pCi/L    -/<br>Uranium-235                        BWLVA-DNT                                      0.01 pCi/L    -/U-RAD<br>Uranium-238                        BWLVA-DNT                                      1.82 pCi/L    -/<br><b>SVOA</b><br>1,2,4-Trichlorobenzene                      BWLVA-SW846-8270    U                      10 ug/L    -/<br>1,2-Dichlorobenzene                      BWLVA-SW846-8270    U                      10 ug/L    -/<br>1,3-Dichlorobenzene                      BWLVA-SW846-8270    U                      10 ug/L    -/<br>1,4-Dichlorobenzene                      BWLVA-SW846-8270    U                      10 ug/L    -/<br>2,2'-oxybis(1-chloropropane)                      BWLVA-SW846-8270    U                      10 ug/L    -/<br>2,4,5-Trichlorophenol                      BWLVA-SW846-8270    U                      50 ug/L    -/<br>2,4,6-Trichlorophenol                      BWLVA-SW846-8270    U                      10 ug/L    -/<br>2,4-Dichlorophenol                      BWLVA-SW846-8270    U                      10 ug/L    -/<br>2,4-Dimethylphenol                      BWLVA-SW846-8270    U                      10 ug/L    -/<br>2,4-Dinitrophenol                      BWLVA-SW846-8270    U                      50 ug/L    -/<br>2,4-Dinitrotoluene                      BWLVA-SW846-8270    U                      10 ug/L    -/<br>2,6-Dinitrotoluene                      BWLVA-SW846-8270    U                      10 ug/L    -/<br>2-Chloronaphthalene                      BWLVA-SW846-8270    U                      10 ug/L    -/<br>2-Chlorophenol                      BWLVA-SW846-8270    U                      10 ug/L    -/<br>2-Methyl-4,6-dinitrophenol                      BWLVA-SW846-8270    U                      50 ug/L    -/<br>2-Methylnaphthalene                      BWLVA-SW846-8270    U                      10 ug/L    -/<br>2-Methylphenol                      BWLVA-SW846-8270    U                      10 ug/L    -/<br>2-Nitrobenzenamine                      BWLVA-SW846-8270    U                      50 ug/L    -/<br>2-Nitrophenol                      BWLVA-SW846-8270    U                      10 ug/L    -/<br>3,3'-Dichlorobenzidine                      BWLVA-SW846-8270    U                      10 ug/L    -/ |        |                          |       |            |
| Indeno(1,2,3-cd)pyrene     | BWLVA-SW846-8270 | U                        | 10 ug/L | U//        | Chlorobenzene               | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/         |  |        |                          |       |            |
| Isophorone                 | BWLVA-SW846-8270 | U                        | 10 ug/L | U//        | Chloroethane                | BWLVA-SW846-8260 | U                        | 10 ug/L  | -/         |  |        |                          |       |            |
| N-Nitroso-di-n-propylamine | BWLVA-SW846-8270 | U                        | 10 ug/L | U//        | Chloroform                  | BWLVA-SW846-8260 | J                        | 1 ug/L   | -/         |  |        |                          |       |            |
| N-Nitrosodiphenylamine     | BWLVA-SW846-8270 | U                        | 10 ug/L | U//        | Chloromethane               | BWLVA-SW846-8260 | U                        | 10 ug/L  | -/         |  |        |                          |       |            |
| Naphthalene                | BWLVA-SW846-8270 | U                        | 10 ug/L | U//        | cis-1,2-Dichloroethene      | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/         |  |        |                          |       |            |
| Nitrobenzene               | BWLVA-SW846-8270 | U                        | 10 ug/L | U//        | cis-1,2-Dichloroethene      | CH2F-SW846-8010  | M                        | 4 ug/L   | na/        |  |        |                          |       |            |
| Pentachlorophenol          | BWLVA-SW846-8270 | U                        | 50 ug/L | U//        | cis-1,3-Dichloropropene     | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/         |  |        |                          |       |            |
| Phenanthrene               | BWLVA-SW846-8270 | U                        | 10 ug/L | U//        | Dibromochloromethane        | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/         |  |        |                          |       |            |
| Phenol                     | BWLVA-SW846-8270 | U                        | 10 ug/L | U//        | Dibromomethane              | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/         |  |        |                          |       |            |
| Pyrene                     | BWLVA-SW846-8270 | U                        | 10 ug/L | U//        | Dichlorodifluoromethane     | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/         |  |        |                          |       |            |
| <b>VOA</b>                 |                  |                          |         |            | Dimethylbenzene             | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/         |  |        |                          |       |            |
| 1,1,1,2-Tetrachloroethane  | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/         | Ethyl cyanide               | BWLVA-SW846-8260 | U                        | 100 ug/L | -/         |  |        |                          |       |            |
| 1,1,1-Trichloroethane      | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/         | Ethyl methacrylate          | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/         |  |        |                          |       |            |
| 1,1,2,2-Tetrachloroethane  | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/         | Ethylbenzene                | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/         |  |        |                          |       |            |
| 1,1,2-Trichloroethane      | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/         | Iodomethane                 | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/         |  |        |                          |       |            |
| 1,1-Dichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/         | Methacrylonitrile           | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/         |  |        |                          |       |            |
| 1,1-Dichloroethene         | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/         | Methyl methacrylate         | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/         |  |        |                          |       |            |
| 1,1-Dichloroethene         | CH2F-SW846-8010  | M                        | 4 ug/L  | na/        | Methylene chloride          | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/         |  |        |                          |       |            |
| 1,2,3-Trichloropropane     | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/         | Styrene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/         |  |        |                          |       |            |
| 1,2-Dibromoethane          | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/         | Tetrachloroethene           | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/         |  |        |                          |       |            |
| 1,2-Dichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/         | Toluene                     | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/         |  |        |                          |       |            |
| 1,2-Dichloropropane        | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/         | trans-1,2-Dichloroethene    | CH2F-SW846-8010  | M                        | 4 ug/L   | na/        |  |        |                          |       |            |
| 1,2-Dimethylbenzene        | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/         | trans-1,2-Dichloroethene    | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/         |  |        |                          |       |            |
| 2-Butanone                 | BWLVA-SW846-8260 | U                        | 10 ug/L | -/         | trans-1,3-Dichloropropene   | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/         |  |        |                          |       |            |
| 2-Chloro-1,3-butadiene     | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/         | trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/         |  |        |                          |       |            |
| 2-Chloroethyl vinyl ether  | BWLVA-SW846-8260 | U                        | 10 ug/L | -/         | Trichloroethene             | BWLVA-SW846-8260 | U                        | 7 ug/L   | -/         |  |        |                          |       |            |
| 2-Hexanone                 | BWLVA-SW846-8260 | U                        | 10 ug/L | -/         | Trichloroethene             | CH2F-SW846-8010  | M                        | 4.2 ug/L | na/        |  |        |                          |       |            |
| 2-Propanol                 | BWLVA-SW846-8260 | U                        | 54 ug/L | -/         | Trichlorofluoromethane      | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/         |  |        |                          |       |            |
| 4-Methyl-2-pentanone       | BWLVA-SW846-8260 | U                        | 10 ug/L | -/         | Vinyl acetate               | BWLVA-SW846-8260 | U                        | 5 ug/L   | -/         |  |        |                          |       |            |
| Acetone                    | BWLVA-SW846-8260 | U                        | 10 ug/L | -/         | Vinyl chloride              | CH2F-SW846-8010  | M                        | 4 ug/L   | na/        |  |        |                          |       |            |
| Acrolein                   | BWLVA-SW846-8260 | U                        | 50 ug/L | -/         | Vinyl chloride              | BWLVA-SW846-8260 | U                        | 2 ug/L   | -/         |  |        |                          |       |            |
| Acrylonitrile              | BWLVA-SW846-8260 | U                        | 50 ug/L | -/         |                             |                  |                          |          |            |  |        |                          |       |            |
| Benzene                    | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/         |                             |                  |                          |          |            |  |        |                          |       |            |
| Bromodichloromethane       | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/         |                             |                  |                          |          |            |  |        |                          |       |            |
| Bromoform                  | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/         |                             |                  |                          |          |            |  |        |                          |       |            |
| Bromomethane               | BWLVA-SW846-8260 | U                        | 10 ug/L | -/         |                             |                  |                          |          |            |  |        |                          |       |            |
| Carbon disulfide           | BWLVA-SW846-8260 | U                        | 5 ug/L  | -/         |                             |                  |                          |          |            |  |        |                          |       |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method           | Lab Qualifier and Result | Units   | V/A* Codes  | Analysis                   | Method            | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                    | Method            | Lab Qualifier and Result | Units    | V/A* Codes |
|-----------------------------|------------------|--------------------------|---------|-------------|----------------------------|-------------------|--------------------------|---------|------------|-----------------------------|-------------------|--------------------------|----------|------------|
| 3-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | -/          | Isophorone                 | BWLVA-SW846-8270  | U                        | 10 ug/L | -/         | Chloroethane                | BWLVA-SW846-8260  | U                        | 10 ug/L  | -/         |
| 4-Bromophenyl-phenyl ether  | BWLVA-SW846-8270 | U                        | 10 ug/L | -/          | N-Nitroso-di-n-propylamine | BWLVA-SW846-8270  | U                        | 10 ug/L | -/         | Chloroform                  | BWLVA-SW846-8260  | U                        | 6 ug/L   | -/         |
| 4-Chloro-3-methylphenol     | BWLVA-SW846-8270 | U                        | 10 ug/L | -/          | N-Nitrosodiphenylamine     | BWLVA-SW846-8270  | U                        | 10 ug/L | -/         | Chloromethane               | BWLVA-SW846-8260  | U                        | 10 ug/L  | -/         |
| 4-Chlorobenzenamine         | BWLVA-SW846-8270 | U                        | 10 ug/L | -/          | Naphthalene                | BWLVA-SW846-8270  | U                        | 10 ug/L | -/         | cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L   | na/        |
| 4-Chlorophenyl phenyl ether | BWLVA-SW846-8270 | U                        | 10 ug/L | -/          | Nitrobenzene               | BWLVA-SW846-8270  | U                        | 10 ug/L | -/         | cis-1,2-Dichloroethene      | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         |
| 4-Methylphenol              | BWLVA-SW846-8270 | U                        | 10 ug/L | -/          | Pentachlorophenol          | BWLVA-SW846-8270  | U                        | 50 ug/L | -/         | cis-1,3-Dichloropropene     | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         |
| 4-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | -/          | Phenanthrene               | BWLVA-SW846-8270  | U                        | 10 ug/L | -/         | Dibromochloromethane        | BWLVA-SW846-8260  | J                        | 1 ug/L   | -/         |
| 4-Nitrophenol               | BWLVA-SW846-8270 | U                        | 50 ug/L | -/          | Pbenol                     | BWLVA-SW846-8270  | J                        | 5 ug/L  | -/BH-ER    | Dibromomethane              | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         |
| Acenaphthene                | BWLVA-SW846-8270 | U                        | 10 ug/L | -/          | Pyrene                     | BWLVA-SW846-8270  | U                        | 10 ug/L | -/         | Dichlorodifluoromethane     | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         |
| Acenaphthylene              | BWLVA-SW846-8270 | U                        | 10 ug/L | -/          | VOA                        |                   |                          |         |            | Dimethylbenzene             | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         |
| Anthracene                  | BWLVA-SW846-8270 | U                        | 10 ug/L | -/          | 1,1,1,2-Tetrachloroethane  | BWLVA-SW846-8260  | U                        | 5 ug/L  | -/         | Ethyl cyanide               | BWLVA-SW846-8260  | U                        | 100 ug/L | -/         |
| Benz(a)anthracene           | BWLVA-SW846-8270 | U                        | 10 ug/L | -/          | 1,1,1-Trichloroethane      | BWLVA-SW846-8260  | U                        | 5 ug/L  | -/         | Ethyl methacrylate          | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         |
| Benzenemethanol             | BWLVA-SW846-8270 | U                        | 10 ug/L | -/          | 1,1,2,2-Tetrachloroethane  | BWLVA-SW846-8260  | U                        | 5 ug/L  | -/         | Ethylbenzene                | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         |
| Benzo(a)pyrene              | BWLVA-SW846-8270 | U                        | 10 ug/L | -/          | 1,1,2-Trichloroethane      | BWLVA-SW846-8260  | U                        | 5 ug/L  | -/         | Iodomethane                 | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         |
| Benzo(b)fluoranthene        | BWLVA-SW846-8270 | U                        | 10 ug/L | -/          | 1,1-Dichloroethane         | BWLVA-SW846-8260  | U                        | 5 ug/L  | -/         | Methacrylonitrile           | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         |
| Benzo(g,h)perylene          | BWLVA-SW846-8270 | U                        | 10 ug/L | -/          | 1,1-Dichloroethene         | CH2F-SW846-8010 M | U                        | 4 ug/L  | na/        | Methyl methacrylate         | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         |
| Benzo(k)fluoranthene        | BWLVA-SW846-8270 | U                        | 10 ug/L | -/          | 1,1-Dichloroethene         | BWLVA-SW846-8260  | U                        | 5 ug/L  | -/         | Methylene chloride          | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         |
| Benzoic acid                | BWLVA-SW846-8270 | U                        | 50 ug/L | -/          | 1,2,3-Trichloropropane     | BWLVA-SW846-8260  | U                        | 5 ug/L  | -/         | Styrene                     | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         |
| Bis(2-chloroethoxy)methane  | BWLVA-SW846-8270 | U                        | 10 ug/L | -/          | 1,2-Dibromoethane          | BWLVA-SW846-8260  | U                        | 5 ug/L  | -/         | Tetrachloroethene           | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         |
| Bis(2-chloroethyl) ether    | BWLVA-SW846-8270 | U                        | 10 ug/L | -/          | 1,2-Dichloroethane         | BWLVA-SW846-8260  | U                        | 5 ug/L  | -/         | Toluene                     | BWLVA-SW846-8260  | J                        | 4 ug/L   | -/         |
| Bis(2-ethylhexyl)phthalate  | BWLVA-SW846-8270 | J                        | 1 ug/L  | -/IN-LAB, & | 1,2-Dichloropropane        | BWLVA-SW846-8260  | U                        | 5 ug/L  | -/         | trans-1,2-Dichloroethene    | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         |
| Butyl benzyl phthalate      | BWLVA-SW846-8270 | U                        | 10 ug/L | -/          | 1,2-Dimethylbenzene        | BWLVA-SW846-8260  | U                        | 5 ug/L  | -/         | trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 9 ug/L   | na/        |
| Carbazole                   | BWLVA-SW846-8270 | U                        | 10 ug/L | -/          | 2-Butanone                 | BWLVA-SW846-8260  | U                        | 10 ug/L | -/         | trans-1,3-Dichloropropene   | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         |
| Chrysene                    | BWLVA-SW846-8270 | U                        | 10 ug/L | -/          | 2-Chloro-1,3-butadiene     | BWLVA-SW846-8260  | U                        | 5 ug/L  | -/         | trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         |
| Di-n-butyl phthalate        | BWLVA-SW846-8270 | JB                       | 1 ug/L  | -/IN-LAB, & | 2-Chloroethyl vinyl ether  | BWLVA-SW846-8260  | U                        | 10 ug/L | -/         | Trichloroethene             | CH2F-SW846-8010 M | J                        | 3.8 ug/L | na/        |
| Di-n-octylphthalate         | BWLVA-SW846-8270 | J                        | 1 ug/L  | -/BH-ER     | 2-Hexanone                 | BWLVA-SW846-8260  | U                        | 10 ug/L | -/         | Trichloroethene             | BWLVA-SW846-8260  | U                        | 7 ug/L   | -/         |
| Dibenz(a,h)anthracene       | BWLVA-SW846-8270 | U                        | 10 ug/L | -/          | 2-Propanol                 | BWLVA-SW846-8260  | U                        | 54 ug/L | -/         | Trichlorofluoromethane      | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         |
| Dibenzofuran                | BWLVA-SW846-8270 | U                        | 10 ug/L | -/          | 4-Methyl-2-pentanone       | BWLVA-SW846-8260  | U                        | 10 ug/L | -/         | Vinyl acetate               | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         |
| Diethyl phthalate           | BWLVA-SW846-8270 | U                        | 10 ug/L | -/          | Acetone                    | BWLVA-SW846-8260  | U                        | 10 ug/L | -/         | Vinyl chloride              | BWLVA-SW846-8260  | U                        | 2 ug/L   | -/         |
| Dimethyl phthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | -/          | Acrolein                   | BWLVA-SW846-8260  | U                        | 50 ug/L | -/         | Vinyl chloride              | CH2F-SW846-8010 M | U                        | 4 ug/L   | na/        |
| Fluoranthene                | BWLVA-SW846-8270 | U                        | 10 ug/L | -/          | Acrylonitrile              | BWLVA-SW846-8260  | U                        | 50 ug/L | -/         |                             |                   |                          |          |            |
| Fluorene                    | BWLVA-SW846-8270 | U                        | 10 ug/L | -/          | Benzene                    | BWLVA-SW846-8260  | U                        | 5 ug/L  | -/         |                             |                   |                          |          |            |
| Hexachlorobenzene           | BWLVA-SW846-8270 | U                        | 10 ug/L | -/          | Bromodichloromethane       | BWLVA-SW846-8260  | J                        | 1 ug/L  | -/         |                             |                   |                          |          |            |
| Hexachlorobutadiene         | BWLVA-SW846-8270 | U                        | 10 ug/L | -/          | Bromoform                  | BWLVA-SW846-8260  | U                        | 5 ug/L  | -/         |                             |                   |                          |          |            |
| Hexachlorocyclopentadiene   | BWLVA-SW846-8270 | U                        | 10 ug/L | -/          | Bromomethane               | BWLVA-SW846-8260  | U                        | 10 ug/L | -/         |                             |                   |                          |          |            |
| Hexachloroethane            | BWLVA-SW846-8270 | U                        | 10 ug/L | -/          | Carbon disulfide           | BWLVA-SW846-8260  | U                        | 5 ug/L  | -/         |                             |                   |                          |          |            |
| Indeno(1,2,3-cd)pyrene      | BWLVA-SW846-8270 | U                        | 10 ug/L | -/          | Carbon tetrachloride       | BWLVA-SW846-8260  | U                        | 5 ug/L  | -/         |                             |                   |                          |          |            |
|                             |                  |                          |         |             | Chlorobenzene              | BWLVA-SW846-8260  | U                        | 5 ug/L  | -/         |                             |                   |                          |          |            |

\*V/A = Validation/Assessment

| Analysis                      | Method                            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                    | Method           | Lab Qualifier and Result | Units   | V/A* Codes | Analysis                   | Method           | Lab Qualifier and Result | Units   | V/A* Codes |    |
|-------------------------------|-----------------------------------|--------------------------|-------------|------------|-----------------------------|------------------|--------------------------|---------|------------|----------------------------|------------------|--------------------------|---------|------------|----|
| <b>Sample ID: 400041WD110</b> |                                   |                          |             |            | 2-Nitrophenol               | BWLVA-SW846-8270 | U                        | 10 ug/L | -          | Hexachloroethane           | BWLVA-SW846-8270 | U                        | 10 ug/L | -          |    |
| Station: 400-041              | MEDIA: WG Depth = 112 to 112 feet |                          |             |            | 3,3'-Dichlorobenzidine      | BWLVA-SW846-8270 | U                        | 10 ug/L | -          | Indeno(1,2,3-cd)pyrene     | BWLVA-SW846-8270 | U                        | 10 ug/L | -          |    |
| <b>ANION</b>                  |                                   |                          |             |            | 3-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | -          | Isophorone                 | BWLVA-SW846-8270 | U                        | 10 ug/L | -          |    |
| Cyanide                       | BWLVA-SW846-9010                  | U                        | 0.006 mg/L  | na         | 4-Bromophenyl phenyl ether  | BWLVA-SW846-8270 | U                        | 10 ug/L | -          | N-Nitroso-di-n-propylamine | BWLVA-SW846-8270 | U                        | 10 ug/L | -          |    |
| <b>RADS</b>                   |                                   |                          |             |            | 4-Chloro-3-methylphenol     | BWLVA-SW846-8270 | U                        | 10 ug/L | -          | N-Nitrosodiphenylamine     | BWLVA-SW846-8270 | U                        | 10 ug/L | -          |    |
| Alpha activity                | BWLVA-SW846-9310                  |                          | 3.2 pCi/L   | -          | 4-Chlorobenzeneamine        | BWLVA-SW846-8270 | U                        | 10 ug/L | -          | Naphthalene                | BWLVA-SW846-8270 | U                        | 10 ug/L | -          |    |
| Alpha activity                | CH2RF-DNT                         |                          | 4.336 pCi/L | na         | 4-Chlorophenyl phenyl ether | BWLVA-SW846-8270 | U                        | 10 ug/L | -          | Nitrobenzene               | BWLVA-SW846-8270 | U                        | 10 ug/L | -          |    |
| Americium-241                 | BWLVA-DNT                         |                          | 0.37 pCi/L  | -U-RAD     | 4-Methylphenol              | BWLVA-SW846-8270 | U                        | 10 ug/L | -          | Pentachlorophenol          | BWLVA-SW846-8270 | U                        | 50 ug/L | -          |    |
| Beta activity                 | BWLVA-SW846-9310                  |                          | 4.72 pCi/L  | -          | 4-Nitrobenzenamine          | BWLVA-SW846-8270 | U                        | 50 ug/L | -          | Phenanthrene               | BWLVA-SW846-8270 | U                        | 10 ug/L | -          |    |
| Beta activity                 | CH2RF-DNT                         |                          | 11.64 pCi/L | na         | 4-Nitrophenol               | BWLVA-SW846-8270 | U                        | 50 ug/L | -          | Phenol                     | BWLVA-SW846-8270 | J                        | 1 ug/L  | -          |    |
| Cesium-137                    | BWLVA-HASL 300                    |                          | 6.3 pCi/L   | -          | Acenaphthene                | BWLVA-SW846-8270 | U                        | 10 ug/L | -          | Pyrene                     | BWLVA-SW846-8270 | U                        | 10 ug/L | -          |    |
| Neptunium-237                 | BWLVA-DNT                         | B                        | 2.96 pCi/L  | -          | Acenaphthylene              | BWLVA-SW846-8270 | U                        | 10 ug/L | -          | <b>VOA</b>                 |                  |                          |         |            |    |
| Plutonium-239                 | BWLVA-DNT                         |                          | 0.04 pCi/L  | -U-RAD     | Anthracene                  | BWLVA-SW846-8270 | U                        | 10 ug/L | -          | 1,1,1,2-Tetrachloroethane  | BWLVA-SW846-8260 | U                        | 5 ug/L  | -          |    |
| Technetium-99                 | BWLVA-DNT                         |                          | -7.58 pCi/L | -U-RAD     | Benz(a)anthracene           | BWLVA-SW846-8270 | U                        | 10 ug/L | -          | 1,1,1-Trichloroethane      | BWLVA-SW846-8260 | U                        | 5 ug/L  | -          |    |
| Thorium-230                   | BWLVA-DNT                         |                          | 0.23 pCi/L  | -          | Benzenemethanol             | BWLVA-SW846-8270 | U                        | 10 ug/L | -          | 1,1,2,2-Tetrachloroethane  | BWLVA-SW846-8260 | U                        | 5 ug/L  | -          |    |
| Uranium-234                   | BWLVA-DNT                         |                          | 0.25 pCi/L  | -          | Benzo(a)pyrene              | BWLVA-SW846-8270 | U                        | 10 ug/L | -          | 1,1,2-Trichloroethane      | BWLVA-SW846-8260 | U                        | 5 ug/L  | -          |    |
| Uranium-235                   | BWLVA-DNT                         |                          | 0.03 pCi/L  | -U-RAD     | Benzo(b)fluoranthene        | BWLVA-SW846-8270 | U                        | 10 ug/L | -          | 1,1-Dichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | -          |    |
| Uranium-238                   | BWLVA-DNT                         |                          | 0.07 pCi/L  | -U-RAD     | Benzo(ghi)perylene          | BWLVA-SW846-8270 | U                        | 10 ug/L | -          | 1,1-Dichloroethene         | BWLVA-SW846-8260 | U                        | 5 ug/L  | -          |    |
| <b>SVOA</b>                   |                                   |                          |             |            | Benzo(k)fluoranthene        | BWLVA-SW846-8270 | U                        | 10 ug/L | -          | 1,1-Dichloroethene         | CH2F-SW846-8010  | M                        | U       | 4 ug/L     | na |
| 1,2,4-Trichlorobenzene        | BWLVA-SW846-8270                  | U                        | 10 ug/L     | -          | Benzoic acid                | BWLVA-SW846-8270 | U                        | 50 ug/L | -          | 1,2,3-Trichloropropane     | BWLVA-SW846-8260 | U                        | 5 ug/L  | -          |    |
| 1,2-Dichlorobenzene           | BWLVA-SW846-8270                  | U                        | 10 ug/L     | -          | Bis(2-chloroethoxy)methane  | BWLVA-SW846-8270 | U                        | 10 ug/L | -          | 1,2-Dibromoethane          | BWLVA-SW846-8260 | U                        | 5 ug/L  | -          |    |
| 1,3-Dichlorobenzene           | BWLVA-SW846-8270                  | U                        | 10 ug/L     | -          | Bis(2-chloroethyl) ether    | BWLVA-SW846-8270 | U                        | 10 ug/L | -          | 1,2-Dichloroethane         | BWLVA-SW846-8260 | U                        | 5 ug/L  | -          |    |
| 1,4-Dichlorobenzene           | BWLVA-SW846-8270                  | U                        | 10 ug/L     | -          | Bis(2-ethylhexyl)phthalate  | BWLVA-SW846-8270 | U                        | 10 ug/L | -          | 1,2-Dichloropropane        | BWLVA-SW846-8260 | U                        | 5 ug/L  | -          |    |
| 2,2'-oxybis(1-chloropropane)  | BWLVA-SW846-8270                  | U                        | 10 ug/L     | -          | Butyl benzyl phthalate      | BWLVA-SW846-8270 | U                        | 10 ug/L | -          | 1,2-Dimethylbenzene        | BWLVA-SW846-8260 | U                        | 5 ug/L  | -          |    |
| 2,4,5-Trichlorophenol         | BWLVA-SW846-8270                  | U                        | 50 ug/L     | -          | Carbazole                   | BWLVA-SW846-8270 | U                        | 10 ug/L | -          | 2-Butanone                 | BWLVA-SW846-8260 | U                        | 10 ug/L | -          |    |
| 2,4,6-Trichlorophenol         | BWLVA-SW846-8270                  | U                        | 10 ug/L     | -          | Chrysene                    | BWLVA-SW846-8270 | U                        | 10 ug/L | -          | 2-Chloro-1,3-butadiene     | BWLVA-SW846-8260 | U                        | 5 ug/L  | -          |    |
| 2,4-Dichlorophenol            | BWLVA-SW846-8270                  | U                        | 10 ug/L     | -          | Di-n-butyl phthalate        | BWLVA-SW846-8270 | U                        | 10 ug/L | -          | 2-Chloroethyl vinyl ether  | BWLVA-SW846-8260 | U                        | 10 ug/L | -          |    |
| 2,4-Dimethylphenol            | BWLVA-SW846-8270                  | U                        | 10 ug/L     | -          | Di-n-octylphthalate         | BWLVA-SW846-8270 | U                        | 10 ug/L | -          | 2-Hexanone                 | BWLVA-SW846-8260 | U                        | 10 ug/L | -          |    |
| 2,4-Dinitrophenol             | BWLVA-SW846-8270                  | U                        | 50 ug/L     | -          | Dibenz(a,h)anthracene       | BWLVA-SW846-8270 | U                        | 10 ug/L | -          | 2-Propanol                 | BWLVA-SW846-8260 | U                        | 54 ug/L | -          |    |
| 2,4-Dinitrotoluene            | BWLVA-SW846-8270                  | U                        | 10 ug/L     | -          | Dibenzofuran                | BWLVA-SW846-8270 | U                        | 10 ug/L | -          | 4-Methyl-2-pentanone       | BWLVA-SW846-8260 | U                        | 10 ug/L | -          |    |
| 2,6-Dinitrotoluene            | BWLVA-SW846-8270                  | U                        | 10 ug/L     | -          | Diethyl phthalate           | BWLVA-SW846-8270 | U                        | 10 ug/L | -          | Acetone                    | BWLVA-SW846-8260 | U                        | 10 ug/L | -          |    |
| 2-Chloronaphthalene           | BWLVA-SW846-8270                  | U                        | 10 ug/L     | -          | Dimethyl phthalate          | BWLVA-SW846-8270 | U                        | 10 ug/L | -          | Acrolein                   | BWLVA-SW846-8260 | U                        | 50 ug/L | -          |    |
| 2-Chlorophenol                | BWLVA-SW846-8270                  | U                        | 10 ug/L     | -          | Fluoranthene                | BWLVA-SW846-8270 | U                        | 10 ug/L | -          | Acrylonitrile              | BWLVA-SW846-8260 | U                        | 50 ug/L | -          |    |
| 2-Methyl-4,6-dinitrophenol    | BWLVA-SW846-8270                  | U                        | 50 ug/L     | -          | Fluorene                    | BWLVA-SW846-8270 | U                        | 10 ug/L | -          | Benzene                    | BWLVA-SW846-8260 | U                        | 5 ug/L  | -          |    |
| 2-Methylnaphthalene           | BWLVA-SW846-8270                  | U                        | 10 ug/L     | -          | Hexachlorobenzene           | BWLVA-SW846-8270 | U                        | 10 ug/L | -          | Bromodichloromethane       | BWLVA-SW846-8260 | U                        | 5 ug/L  | -          |    |
| 2-Methylphenol                | BWLVA-SW846-8270                  | U                        | 10 ug/L     | -          | Hexachlorobutadiene         | BWLVA-SW846-8270 | U                        | 10 ug/L | -          | Bromoform                  | BWLVA-SW846-8260 | U                        | 5 ug/L  | -          |    |
| 2-Nitrobenzenamine            | BWLVA-SW846-8270                  | U                        | 50 ug/L     | -          | Hexachlorocyclopentadiene   | BWLVA-SW846-8270 | U                        | 10 ug/L | -          | Bromomethane               | BWLVA-SW846-8260 | U                        | 10 ug/L | -          |    |
|                               |                                   |                          |             |            |                             |                  |                          |         |            | Carbon disulfide           | BWLVA-SW846-8260 | U                        | 5 ug/L  | -          |    |

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                    | Method            | Lab Qualifier and Result | Units    | V/A* Codes | Analysis  | Method             | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method             | Lab Qualifier and Result | Units       | V/A* Codes |
|-----------------------------|-------------------|--------------------------|----------|------------|---|--------------------|--------------------------|-------------|------------|--------------------------|--------------------|--------------------------|-------------|------------|
| Carbon tetrachloride        | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         | <b>Sample ID: 400042WA065</b>                           |                    |                          |             |            |                          |                    |                          |             |            |
| Chlorobenzene               | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         | <b>Station: 400-042 MEDIA: WG Depth = 65 to 65 feet</b> |                    |                          |             |            |                          |                    |                          |             |            |
| Chloroethane                | BWLVA-SW846-8260  | U                        | 10 ug/L  | -/         | <b>METAL</b>  |                    |                          |             |            |                          |                    |                          |             |            |
| Chloroform                  | BWLVA-SW846-8260  | J                        | 1 ug/L   | -/         | Aluminum  | LOCK-SW846-6010    |                          | 120 mg/L    | na/        | Selenium                 | LOCK-SW846-6020    | NU                       | 0.04 mg/L   | na/        |
| Chloromethane               | BWLVA-SW846-8260  | U                        | 10 ug/L  | -/         | Aluminum  | LOCK-SW846-6010dis | U                        | 0.2 mg/L    | na/        | Silver                   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        |
| cis-1,2-Dichloroethene      | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         | Antimony  | LOCK-SW846-6020    | NU                       | 0.02 mg/L   | na/        | Silver                   | LOCK-SW846-6010    | U                        | 0.01 mg/L   | na/        |
| cis-1,2-Dichloroethene      | CH2F-SW846-8010 M | U                        | 4 ug/L   | na/        | Antimony  | LOCK-SW846-6020dis | U                        | 0.02 mg/L   | na/        | Sodium                   | LOCK-SW846-6010    |                          | 39.4 mg/L   | na/        |
| cis-1,3-Dichloropropene     | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         | Arsenic   | LOCK-SW846-6020dis | B                        | 0.003 mg/L  | na/        | Sodium                   | LOCK-SW846-6010dis |                          | 37.7 mg/L   | na/        |
| Dibromochloromethane        | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         | Arsenic   | LOCK-SW846-6020    |                          | 0.038 mg/L  | na/        | Thallium                 | LOCK-SW846-6020    | B                        | 0.001 mg/L  | na/        |
| Dibromomethane              | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         | Barium  | LOCK-SW846-6010    | N                        | 1.49 mg/L   | na/        | Thallium                 | LOCK-SW846-6020dis | U                        | 0.002 mg/L  | na/        |
| Dichlorodifluoromethane     | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         | Barium  | LOCK-SW846-6010dis |                          | 0.317 mg/L  | na/        | Vanadium                 | LOCK-SW846-6010    |                          | 0.146 mg/L  | na/        |
| Dimethylbenzene             | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         | Beryllium   | LOCK-SW846-6010    |                          | 0.007 mg/L  | na/        | Vanadium                 | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        |
| Ethyl cyanide               | BWLVA-SW846-8260  | U                        | 100 ug/L | -/         | Beryllium   | LOCK-SW846-6010dis | U                        | 0.005 mg/L  | na/        | Zinc                     | LOCK-SW846-6010    |                          | 0.361 mg/L  | na/        |
| Ethyl methacrylate          | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         | Cadmium   | LOCK-SW846-6020dis | U                        | 0.001 mg/L  | na/        | Zinc                     | LOCK-SW846-6010dis | U                        | 0.02 mg/L   | na/        |
| Ethylbenzene                | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         | Cadmium   | LOCK-SW846-6020    | U                        | 0.001 mg/L  | na/        | <b>PHYSC</b>             |                    |                          |             |            |
| Iodomethane                 | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         | Calcium   | LOCK-SW846-6010    |                          | 44.4 mg/L   | na/        | Surfactants              | CH2F-UV Spec       |                          | 0.006 %     | na/        |
| Methacrylonitrile           | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         | Calcium   | LOCK-SW846-6010dis |                          | 34.4 mg/L   | na/        | <b>RADS</b>              |                    |                          |             |            |
| Methyl methacrylate         | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         | Chromium  | LOCK-SW846-6010    |                          | 0.114 mg/L  | na/        | Alpha activity           | CH2RF-DNT          |                          | 43.49 pCi/L | na/        |
| Methylene chloride          | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         | Chromium  | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        | Beta activity            | CH2RF-DNT          |                          | 1165 pCi/L  | na/        |
| Styrene                     | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         | Cobalt  | LOCK-SW846-6010    |                          | 0.139 mg/L  | na/        | <b>VOA</b>               |                    |                          |             |            |
| Tetrachloroethene           | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         | Cobalt  | LOCK-SW846-6010dis |                          | 0.027 mg/L  | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M  | U                        | 80 ug/L     | na/        |
| Toluene                     | BWLVA-SW846-8260  | J                        | 1 ug/L   | -/         | Copper  | LOCK-SW846-6010    |                          | 0.047 mg/L  | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M  | U                        | 80 ug/L     | na/        |
| trans-1,2-Dichloroethene    | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         | Copper  | LOCK-SW846-6010dis | U                        | 0.025 mg/L  | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M  | U                        | 80 ug/L     | na/        |
| trans-1,2-Dichloroethene    | CH2F-SW846-8010 M | U                        | 4 ug/L   | na/        | Iron  | LOCK-SW846-6010    |                          | 167 mg/L    | na/        | Trichloroethene          | CH2F-SW846-8010 M  |                          | 2381 ug/L   | na/        |
| trans-1,3-Dichloropropene   | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         | Iron  | LOCK-SW846-6010dis | U                        | 0.05 mg/L   | na/        | Vinyl chloride           | CH2F-SW846-8010 M  | U                        | 80 ug/L     | na/        |
| trans-1,4-Dichloro-2-butene | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         | Lead  | LOCK-SW846-6020dis | U                        | 0.001 mg/L  | na/        |                          |                    |                          |             |            |
| Trichloroethene             | CH2F-SW846-8010 M |                          | 6.2 ug/L | na/        | Lead  | LOCK-SW846-6020    | N                        | 0.093 mg/L  | na/        |                          |                    |                          |             |            |
| Trichloroethene             | BWLVA-SW846-8260  |                          | 8 ug/L   | -/         | Magnesium   | LOCK-SW846-6010    |                          | 22.4 mg/L   | na/        |                          |                    |                          |             |            |
| Trichlorofluoromethane      | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         | Magnesium   | LOCK-SW846-6010dis |                          | 12.6 mg/L   | na/        |                          |                    |                          |             |            |
| Vinyl acetate               | BWLVA-SW846-8260  | U                        | 5 ug/L   | -/         | Manganese   | LOCK-SW846-6010    |                          | 3.6 mg/L    | na/        |                          |                    |                          |             |            |
| Vinyl chloride              | BWLVA-SW846-8260  | U                        | 2 ug/L   | -/         | Manganese   | LOCK-SW846-6010dis |                          | 0.8 mg/L    | na/        |                          |                    |                          |             |            |
| Vinyl chloride              | CH2F-SW846-8010 M | U                        | 4 ug/L   | na/        | Mercury   | LOCK-SW846-7470    |                          | 0.0002 mg/L | na/        |                          |                    |                          |             |            |
|                             |                   |                          |          |            | Mercury   | LOCK-SW846-7470dis | B                        | 9E-05 mg/L  | na/        |                          |                    |                          |             |            |
|                             |                   |                          |          |            | Nickel  | LOCK-SW846-6010    |                          | 0.118 mg/L  | na/        |                          |                    |                          |             |            |
|                             |                   |                          |          |            | Nickel  | LOCK-SW846-6010dis | U                        | 0.04 mg/L   | na/        |                          |                    |                          |             |            |
|                             |                   |                          |          |            | Potassium   | LOCK-SW846-6010    | N                        | 12.1 mg/L   | na/        |                          |                    |                          |             |            |
|                             |                   |                          |          |            | Potassium   | LOCK-SW846-6010dis | B                        | 0.611 mg/L  | na/        |                          |                    |                          |             |            |
|                             |                   |                          |          |            | Selenium  | LOCK-SW846-6020dis | U                        | 0.04 mg/L   | na/        |                          |                    |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method             | Lab Qualifier and Result | Units      | V/A* Codes | Analysis                      | Method             | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method             | Lab Qualifier and Result | Units      | V/A* Codes |  |  |  |  |  |
|-------------------------------|--------------------|--------------------------|------------|------------|-------------------------------|--------------------|--------------------------|-------------|------------|-------------------------------|--------------------|--------------------------|------------|------------|--|--|--|--|--|
| <b>Sample ID: 400042WA070</b> |                    |                          |            |            | <b>Sample ID: 400042WA075</b> |                    |                          |             |            | <b>Sample ID: 400042WA075</b> |                    |                          |            |            |  |  |  |  |  |
| Station: 400-042              |                    |                          |            |            | Station: 400-042              |                    |                          |             |            | Station: 400-042              |                    |                          |            |            |  |  |  |  |  |
| MEDIA: WG                     |                    |                          |            |            | MEDIA: WG                     |                    |                          |             |            | MEDIA: WG                     |                    |                          |            |            |  |  |  |  |  |
| Depth = 70 to 71 feet         |                    |                          |            |            | Depth = 70 to 71 feet         |                    |                          |             |            | Depth = 75 to 76 feet         |                    |                          |            |            |  |  |  |  |  |
| <b>METAL</b>                  |                    |                          |            |            | <b>METAL</b>                  |                    |                          |             |            | <b>METAL</b>                  |                    |                          |            |            |  |  |  |  |  |
| Aluminum                      | LOCK-SW846-6010    |                          | 35.4 mg/L  | na/        | Selenium                      | LOCK-SW846-6020dis | U                        | 0.04 mg/L   | na/        | Aluminum                      | LOCK-SW846-6010    |                          | 117.0 mg/L | na/        |  |  |  |  |  |
| Aluminum                      | LOCK-SW846-6010dis | U                        | 0.2 mg/L   | na/        | Silver                        | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        | Aluminum                      | LOCK-SW846-6010dis | U                        | 0.2 mg/L   | na/        |  |  |  |  |  |
| Antimony                      | LOCK-SW846-6020dis | B                        | 0.002 mg/L | na/        | Silver                        | LOCK-SW846-6010    | U                        | 0.01 mg/L   | na/        | Antimony                      | LOCK-SW846-6020    | NU                       | 0.02 mg/L  | na/        |  |  |  |  |  |
| Antimony                      | LOCK-SW846-6020    | NU                       | 0.02 mg/L  | na/        | Sodium                        | LOCK-SW846-6010    |                          | 51.8 mg/L   | na/        | Antimony                      | LOCK-SW846-6020dis | U                        | 0.02 mg/L  | na/        |  |  |  |  |  |
| Arsenic                       | LOCK-SW846-6020dis | B                        | 0.004 mg/L | na/        | Sodium                        | LOCK-SW846-6010dis |                          | 52.9 mg/L   | na/        | Arsenic                       | LOCK-SW846-6020    |                          | 0.025 mg/L | na/        |  |  |  |  |  |
| Arsenic                       | LOCK-SW846-6020    |                          | 0.057 mg/L | na/        | Thallium                      | LOCK-SW846-6020    | U                        | 0.002 mg/L  | na/        | Arsenic                       | LOCK-SW846-6020dis | B                        | 0.003 mg/L | na/        |  |  |  |  |  |
| Barium                        | LOCK-SW846-6010    | N                        | 0.787 mg/L | na/        | Thallium                      | LOCK-SW846-6020dis | U                        | 0.002 mg/L  | na/        | Barium                        | LOCK-SW846-6010    | N                        | 0.441 mg/L | na/        |  |  |  |  |  |
| Barium                        | LOCK-SW846-6010dis |                          | 0.359 mg/L | na/        | Vanadium                      | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        | Barium                        | LOCK-SW846-6010dis |                          | 0.254 mg/L | na/        |  |  |  |  |  |
| Beryllium                     | LOCK-SW846-6010    | B                        | 0.004 mg/L | na/        | Vanadium                      | LOCK-SW846-6010    |                          | 0.073 mg/L  | na/        | Beryllium                     | LOCK-SW846-6010dis | U                        | 0.005 mg/L | na/        |  |  |  |  |  |
| Beryllium                     | LOCK-SW846-6010dis | U                        | 0.005 mg/L | na/        | Zinc                          | LOCK-SW846-6010dis | B                        | 0.005 mg/L  | na/        | Beryllium                     | LOCK-SW846-6010    | B                        | 0.001 mg/L | na/        |  |  |  |  |  |
| Cadmium                       | LOCK-SW846-6020    | U                        | 0.001 mg/L | na/        | Zinc                          | LOCK-SW846-6010    |                          | 0.182 mg/L  | na/        | Cadmium                       | LOCK-SW846-6020    | U                        | 0.001 mg/L | na/        |  |  |  |  |  |
| Cadmium                       | LOCK-SW846-6020dis | U                        | 0.001 mg/L | na/        | <b>PHYSC</b>                  |                    |                          |             |            | Cadmium                       | LOCK-SW846-6020dis | U                        | 0.001 mg/L | na/        |  |  |  |  |  |
| Calcium                       | LOCK-SW846-6010    |                          | 27.6 mg/L  | na/        | Surfactants                   | CH2F-UV Spec       |                          | 0.036 %     | na/        | Calcium                       | LOCK-SW846-6010    |                          | 26.6 mg/L  | na/        |  |  |  |  |  |
| Calcium                       | LOCK-SW846-6010dis |                          | 27.3 mg/L  | na/        | <b>RADS</b>                   |                    |                          |             |            | Calcium                       | LOCK-SW846-6010dis |                          | 27.1 mg/L  | na/        |  |  |  |  |  |
| Chromium                      | LOCK-SW846-6010    |                          | 0.051 mg/L | na/        | Alpha activity                | CH2RF-DNT          |                          | 20.60 pCi/L | na/        | Chromium                      | LOCK-SW846-6010    |                          | 0.022 mg/L | na/        |  |  |  |  |  |
| Chromium                      | LOCK-SW846-6010dis | U                        | 0.01 mg/L  | na/        | Beta activity                 | CH2RF-DNT          |                          | 676.2 pCi/L | na/        | Chromium                      | LOCK-SW846-6010dis | U                        | 0.01 mg/L  | na/        |  |  |  |  |  |
| Cobalt                        | LOCK-SW846-6010    |                          | 0.063 mg/L | na/        | <b>VOA</b>                    |                    |                          |             |            | Cobalt                        | LOCK-SW846-6010dis | U                        | 0.01 mg/L  | na/        |  |  |  |  |  |
| Cobalt                        | LOCK-SW846-6010dis |                          | 0.020 mg/L | na/        | 1,1-Dichloroethene            | CH2F-SW846-8010 M  | U                        | 1000 ug/L   | na/        | Cobalt                        | LOCK-SW846-6010    |                          | 0.023 mg/L | na/        |  |  |  |  |  |
| Copper                        | LOCK-SW846-6010    |                          | 0.028 mg/L | na/        | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M  | U                        | 1000 ug/L   | na/        | Copper                        | LOCK-SW846-6010    | B                        | 0.013 mg/L | na/        |  |  |  |  |  |
| Copper                        | LOCK-SW846-6010dis | U                        | 0.025 mg/L | na/        | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M  | U                        | 1000 ug/L   | na/        | Copper                        | LOCK-SW846-6010dis | U                        | 0.025 mg/L | na/        |  |  |  |  |  |
| Iron                          | LOCK-SW846-6010    |                          | 138 mg/L   | na/        | Trichloroethene               | CH2F-SW846-8010 M  |                          | 26900 ug/L  | na/        | Iron                          | LOCK-SW846-6010    |                          | 48 mg/L    | na/        |  |  |  |  |  |
| Iron                          | LOCK-SW846-6010dis | B                        | 0.046 mg/L | na/        | Vinyl chloride                | CH2F-SW846-8010 M  | U                        | 1000 ug/L   | na/        | Iron                          | LOCK-SW846-6010dis | U                        | 0.05 mg/L  | na/        |  |  |  |  |  |
| Lead                          | LOCK-SW846-6020dis | U                        | 0.001 mg/L | na/        |                               |                    |                          |             |            |                               |                    |                          |            |            |  |  |  |  |  |
| Lead                          | LOCK-SW846-6020    | N                        | 0.048 mg/L | na/        |                               |                    |                          |             |            |                               |                    |                          |            |            |  |  |  |  |  |
| Magnesium                     | LOCK-SW846-6010    |                          | 11.9 mg/L  | na/        |                               |                    |                          |             |            |                               |                    |                          |            |            |  |  |  |  |  |
| Magnesium                     | LOCK-SW846-6010dis |                          | 10.2 mg/L  | na/        |                               |                    |                          |             |            |                               |                    |                          |            |            |  |  |  |  |  |
| Manganese                     | LOCK-SW846-6010    |                          | 3.58 mg/L  | na/        |                               |                    |                          |             |            |                               |                    |                          |            |            |  |  |  |  |  |
| Manganese                     | LOCK-SW846-6010dis |                          | 1.59 mg/L  | na/        |                               |                    |                          |             |            |                               |                    |                          |            |            |  |  |  |  |  |
| Mercury                       | LOCK-SW846-7470dis | B                        | 8E-05 mg/L | na/        |                               |                    |                          |             |            |                               |                    |                          |            |            |  |  |  |  |  |
| Mercury                       | LOCK-SW846-7470    | B                        | 1E-04 mg/L | na/        |                               |                    |                          |             |            |                               |                    |                          |            |            |  |  |  |  |  |
| Nickel                        | LOCK-SW846-6010    |                          | 0.065 mg/L | na/        |                               |                    |                          |             |            |                               |                    |                          |            |            |  |  |  |  |  |
| Nickel                        | LOCK-SW846-6010dis | U                        | 0.04 mg/L  | na/        |                               |                    |                          |             |            |                               |                    |                          |            |            |  |  |  |  |  |
| Potassium                     | LOCK-SW846-6010    | N                        | 4.86 mg/L  | na/        |                               |                    |                          |             |            |                               |                    |                          |            |            |  |  |  |  |  |
| Potassium                     | LOCK-SW846-6010dis |                          | 1.15 mg/L  | na/        |                               |                    |                          |             |            |                               |                    |                          |            |            |  |  |  |  |  |
| Selenium                      | LOCK-SW846-6020    | NU                       | 0.04 mg/L  | na/        |                               |                    |                          |             |            |                               |                    |                          |            |            |  |  |  |  |  |

\*V/A = Validation/Assessment



| Analysis                 | Method             | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method             | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method             | Lab Qualifier and Result | Units       | V/A* Codes |
|--------------------------|--------------------|--------------------------|-------------|------------|---|--------------------|--------------------------|-------------|------------|--------------------------|--------------------|--------------------------|-------------|------------|
| Selenium                 | LOCK-SW846-6020    | NU                       | 0.04 mg/L   | na/        | <b>Sample ID: 400042WA080</b>                           |                    |                          |             |            |                          |                    |                          |             |            |
| Silver                   | LOCK-SW846-6010    | U                        | 0.01 mg/L   | na/        | <b>Station: 400-042 MEDIA: WG Depth = 80 to 81 feet</b> |                    |                          |             |            |                          |                    |                          |             |            |
| Silver                   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        | <b>METAL</b>  |                    |                          |             |            |                          |                    |                          |             |            |
| Sodium                   | LOCK-SW846-6010    |                          | 49.4 mg/L   | na/        | Aluminum  | LOCK-SW846-6010    |                          | 4.03 mg/L   | na/        | Selenium                 | LOCK-SW846-6020dis | U                        | 0.04 mg/L   | na/        |
| Sodium                   | LOCK-SW846-6010dis |                          | 48.7 mg/L   | na/        | Aluminum  | LOCK-SW846-6010dis | U                        | 0.2 mg/L    | na/        | Silver                   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        |
| Thallium                 | LOCK-SW846-6020dis | U                        | 0.002 mg/L  | na/        | Antimony  | LOCK-SW846-6020    | NU                       | 0.02 mg/L   | na/        | Silver                   | LOCK-SW846-6010    | U                        | 0.01 mg/L   | na/        |
| Thallium                 | LOCK-SW846-6020    | U                        | 0.002 mg/L  | na/        | Antimony  | LOCK-SW846-6020dis | U                        | 0.02 mg/L   | na/        | Sodium                   | LOCK-SW846-6010    |                          | 44.7 mg/L   | na/        |
| Vanadium                 | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        | Arsenic   | LOCK-SW846-6020dis | U                        | 0.01 mg/L   | na/        | Sodium                   | LOCK-SW846-6010dis |                          | 44.1 mg/L   | na/        |
| Vanadium                 | LOCK-SW846-6010    |                          | 0.022 mg/L  | na/        | Arsenic   | LOCK-SW846-6020    | B                        | 0.009 mg/L  | na/        | Thallium                 | LOCK-SW846-6020    | U                        | 0.002 mg/L  | na/        |
| Zinc                     | LOCK-SW846-6010    |                          | 0.076 mg/L  | na/        | Barium  | LOCK-SW846-6010    | N                        | 0.285 mg/L  | na/        | Thallium                 | LOCK-SW846-6020dis | U                        | 0.002 mg/L  | na/        |
| Zinc                     | LOCK-SW846-6010dis | U                        | 0.02 mg/L   | na/        | Barium  | LOCK-SW846-6010dis |                          | 0.274 mg/L  | na/        | Vanadium                 | LOCK-SW846-6020dis | U                        | 0.01 mg/L   | na/        |
| <b>PHYSC</b>             |                    |                          |             |            | Beryllium   | LOCK-SW846-6010dis | U                        | 0.005 mg/L  | na/        | Vanadium                 | LOCK-SW846-6010    | B                        | 0.004 mg/L  | na/        |
| Surfactants              | CH2F-UV Spec       |                          | 0.028 %     | na/        | Beryllium   | LOCK-SW846-6010    | U                        | 0.005 mg/L  | na/        | Zinc                     | LOCK-SW846-6010    |                          | 0.037 mg/L  | na/        |
| <b>RADS</b>              |                    |                          |             |            | Cadmium   | LOCK-SW846-6020dis | U                        | 0.001 mg/L  | na/        | Zinc                     | LOCK-SW846-6010dis | U                        | 0.02 mg/L   | na/        |
| Alpha activity           | CH2RF-DNT          |                          | 52.69 pCi/L | na/        | Cadmium   | LOCK-SW846-6020    | U                        | 0.001 mg/L  | na/        | <b>PHYSC</b>             |                    |                          |             |            |
| Beta activity            | CH2RF-DNT          |                          | 379 pCi/L   | na/        | Calcium   | LOCK-SW846-6010    |                          | 29.2 mg/L   | na/        | Surfactants              | CH2F-UV Spec       |                          | 0.016 %     | na/        |
| <b>VOA</b>               |                    |                          |             |            | Calcium   | LOCK-SW846-6010dis |                          | 31.3 mg/L   | na/        | <b>RADS</b>              |                    |                          |             |            |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M  | U                        | 1000 ug/L   | na/        | Chromium  | LOCK-SW846-6010    | B                        | 0.008 mg/L  | na/        | Alpha activity           | CH2RF-DNT          |                          | 51.77 pCi/L | na/        |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M  | U                        | 1000 ug/L   | na/        | Chromium  | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        | Beta activity            | CH2RF-DNT          |                          | 329.8 pCi/L | na/        |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M  | U                        | 1000 ug/L   | na/        | Cobalt  | LOCK-SW846-6010    | U                        | 0.01 mg/L   | na/        | <b>VOA</b>               |                    |                          |             |            |
| Trichloroethene          | CH2F-SW846-8010 M  |                          | 24625 ug/L  | na/        | Cobalt  | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M  | UJ                       | 1000 ug/L   | na/        |
| Vinyl chloride           | CH2F-SW846-8010 M  | U                        | 1000 ug/L   | na/        | Copper  | LOCK-SW846-6010    | B                        | 0.01 mg/L   | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M  | UJ                       | 1000 ug/L   | na/        |
|                          |                    |                          |             |            | Copper  | LOCK-SW846-6010dis | U                        | 0.025 mg/L  | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M  | UJ                       | 1000 ug/L   | na/        |
|                          |                    |                          |             |            | Iron  | LOCK-SW846-6010    |                          | 16.9 mg/L   | na/        | Trichloroethene          | CH2F-SW846-8010 M  | J                        | 20471 ug/L  | na/        |
|                          |                    |                          |             |            | Iron  | LOCK-SW846-6010dis | B                        | 0.031 mg/L  | na/        | Vinyl chloride           | CH2F-SW846-8010 M  | UJ                       | 1000 ug/L   | na/        |
|                          |                    |                          |             |            | Lead  | LOCK-SW846-6020dis | U                        | 0.001 mg/L  | na/        |                          |                    |                          |             |            |
|                          |                    |                          |             |            | Lead  | LOCK-SW846-6020    | N                        | 0.005 mg/L  | na/        |                          |                    |                          |             |            |
|                          |                    |                          |             |            | Magnesium   | LOCK-SW846-6010    |                          | 11.6 mg/L   | na/        |                          |                    |                          |             |            |
|                          |                    |                          |             |            | Magnesium   | LOCK-SW846-6010dis |                          | 12.1 mg/L   | na/        |                          |                    |                          |             |            |
|                          |                    |                          |             |            | Manganese   | LOCK-SW846-6010    |                          | 0.204 mg/L  | na/        |                          |                    |                          |             |            |
|                          |                    |                          |             |            | Manganese   | LOCK-SW846-6010dis |                          | 0.184 mg/L  | na/        |                          |                    |                          |             |            |
|                          |                    |                          |             |            | Mercury   | LOCK-SW846-7470    | B                        | 0.0001 mg/L | na/        |                          |                    |                          |             |            |
|                          |                    |                          |             |            | Mercury   | LOCK-SW846-7470dis | B                        | 7E-05 mg/L  | na/        |                          |                    |                          |             |            |
|                          |                    |                          |             |            | Nickel  | LOCK-SW846-6010    | B                        | 0.019 mg/L  | na/        |                          |                    |                          |             |            |
|                          |                    |                          |             |            | Nickel  | LOCK-SW846-6010dis | B                        | 0.011 mg/L  | na/        |                          |                    |                          |             |            |
|                          |                    |                          |             |            | Potassium   | LOCK-SW846-6010    | N                        | 2.29 mg/L   | na/        |                          |                    |                          |             |            |
|                          |                    |                          |             |            | Potassium   | LOCK-SW846-6010dis |                          | 1.7 mg/L    | na/        |                          |                    |                          |             |            |
|                          |                    |                          |             |            | Selenium  | LOCK-SW846-6020    | NU                       | 0.04 mg/L   | na/        |                          |                    |                          |             |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method             | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method             | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units       | V/A* Codes  |
|--|--------------------|--------------------------|-------------|------------|--|--------------------|--------------------------|-------------|------------|--------------------------|-------------------|--------------------------|-------------|-------------|
| <b>Sample ID: 400042WA085</b>                    |                    |                          |             |            | <b>Sample ID: 400043WA070</b>                    |                    |                          |             |            |                          |                   |                          |             |             |
| Station: 400-042 MEDIA: WG Depth = 85 to 86 feet |                    |                          |             |            | Station: 400-043 MEDIA: WG Depth = 72 to 72 feet |                    |                          |             |            |                          |                   |                          |             |             |
| <b>METAL</b>                                     |                    |                          |             |            | <b>PHYSC</b>                                     |                    |                          |             |            | <b>PHYSC</b>             |                   |                          |             |             |
| Aluminum   | LOCK-SW846-6010    |                          | 77.9 mg/L   | na/        | Selenium   | LOCK-SW846-6020dis | U                        | 0.04 mg/L   | na/        | Surfactants              | CH2F-UV Spec      | U                        | 0.005 %     | na/         |
| Aluminum   | LOCK-SW846-6010dis | U                        | 0.2 mg/L    | na/        | Silver   | LOCK-SW846-6010    | U                        | 0.01 mg/L   | na/        | <b>RADS</b>              |                   |                          |             |             |
| Antimony   | LOCK-SW846-6020    | NB                       | 0.002 mg/L  | na/        | Silver   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        | Alpha activity           | CH2RF-DNT         |                          | 20.43 pCi/L | na/BL-PURGE |
| Antimony   | LOCK-SW846-6020dis | U                        | 0.02 mg/L   | na/        | Sodium   | LOCK-SW846-6010    |                          | 29.8 mg/L   | na/R-C     | Beta activity            | CH2RF-DNT         |                          | 52.46 pCi/L | na/BL-PURGE |
| Arsenic  | LOCK-SW846-6020    |                          | 0.066 mg/L  | na/        | Sodium   | LOCK-SW846-6010dis |                          | 63.2 mg/L   | na/R-C     | <b>VOA</b>               |                   |                          |             |             |
| Arsenic  | LOCK-SW846-6020dis | U                        | 0.01 mg/L   | na/        | Thallium   | LOCK-SW846-6020    | U                        | 0.002 mg/L  | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE |
| Barium   | LOCK-SW846-6010    | N                        | 1 mg/L      | na/        | Thallium   | LOCK-SW846-6020dis | U                        | 0.002 mg/L  | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE |
| Barium   | LOCK-SW846-6010dis |                          | 0.389 mg/L  | na/        | Vanadium   | LOCK-SW846-6010    |                          | 0.232 mg/L  | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE |
| Beryllium  | LOCK-SW846-6010    |                          | 0.011 mg/L  | na/        | Vanadium   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        | Trichloroethene          | CH2F-SW846-8010 M |                          | 13 ug/L     | na/BL-PURGE |
| Beryllium  | LOCK-SW846-6010dis | U                        | 0.005 mg/L  | na/        | Zinc   | LOCK-SW846-6010dis | B                        | 0.01 mg/L   | na/        | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE |
| Cadmium  | LOCK-SW846-6020dis | U                        | 0.001 mg/L  | na/        | Zinc   | LOCK-SW846-6010    |                          | 0.363 mg/L  | na/        |                          |                   |                          |             |             |
| Cadmium  | LOCK-SW846-6020    |                          | 0.002 mg/L  | na/        | <b>PHYSC</b>                                     |                    |                          |             |            |                          |                   |                          |             |             |
| Calcium  | LOCK-SW846-6010    |                          | 35.9 mg/L   | na/        | Surfactants                                      | CH2F-UV Spec       |                          | 0.011 %     | na/        |                          |                   |                          |             |             |
| Calcium  | LOCK-SW846-6010dis |                          | 38 mg/L     | na/        | <b>RADS</b>                                      |                    |                          |             |            |                          |                   |                          |             |             |
| Chromium   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        | Alpha activity                                   | CH2RF-DNT          |                          | 7.472 pCi/L | na/        |                          |                   |                          |             |             |
| Chromium   | LOCK-SW846-6010    |                          | 0.19 mg/L   | na/        | Beta activity                                    | CH2RF-DNT          |                          | 56.37 pCi/L | na/        |                          |                   |                          |             |             |
| Cobalt   | LOCK-SW846-6010    |                          | 0.104 mg/L  | na/        | <b>VOA</b>                                       |                    |                          |             |            |                          |                   |                          |             |             |
| Cobalt   | LOCK-SW846-6010dis |                          | 0.014 mg/L  | na/        | 1,1-Dichloroethene                               | CH2F-SW846-8010 M  | UJ                       | 1000 ug/L   | na/        |                          |                   |                          |             |             |
| Copper   | LOCK-SW846-6010    |                          | 0.057 mg/L  | na/        | cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M  | UJ                       | 1000 ug/L   | na/        |                          |                   |                          |             |             |
| Copper   | LOCK-SW846-6010dis | U                        | 0.025 mg/L  | na/        | trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M  | UJ                       | 1000 ug/L   | na/        |                          |                   |                          |             |             |
| Iron   | LOCK-SW846-6010    |                          | 444 mg/L    | na/        | Trichloroethene                                  | CH2F-SW846-8010 M  | J                        | 7885 ug/L   | na/        |                          |                   |                          |             |             |
| Iron   | LOCK-SW846-6010dis | U                        | 0.05 mg/L   | na/        | Vinyl chloride                                   | CH2F-SW846-8010 M  | UJ                       | 1000 ug/L   | na/        |                          |                   |                          |             |             |
| Lead   | LOCK-SW846-6020    | N                        | 0.047 mg/L  | na/        |  |                    |                          |             |            |                          |                   |                          |             |             |
| Lead   | LOCK-SW846-6020dis | U                        | 0.001 mg/L  | na/        |  |                    |                          |             |            |                          |                   |                          |             |             |
| Magnesium  | LOCK-SW846-6010    |                          | 17 mg/L     | na/        |  |                    |                          |             |            |                          |                   |                          |             |             |
| Magnesium  | LOCK-SW846-6010dis |                          | 14.4 mg/L   | na/        |  |                    |                          |             |            |                          |                   |                          |             |             |
| Manganese  | LOCK-SW846-6010    |                          | 5.27 mg/L   | na/        |  |                    |                          |             |            |                          |                   |                          |             |             |
| Manganese  | LOCK-SW846-6010dis |                          | 0.812 mg/L  | na/        |  |                    |                          |             |            |                          |                   |                          |             |             |
| Mercury  | LOCK-SW846-7470    | B                        | 0.0001 mg/L | na/        |  |                    |                          |             |            |                          |                   |                          |             |             |
| Mercury  | LOCK-SW846-7470dis | B                        | 9E-05 mg/L  | na/        |  |                    |                          |             |            |                          |                   |                          |             |             |
| Nickel   | LOCK-SW846-6010    |                          | 0.157 mg/L  | na/        |  |                    |                          |             |            |                          |                   |                          |             |             |
| Nickel   | LOCK-SW846-6010dis | B                        | 0.015 mg/L  | na/        |  |                    |                          |             |            |                          |                   |                          |             |             |
| Potassium  | LOCK-SW846-6010    | N                        | 5.51 mg/L   | na/        |  |                    |                          |             |            |                          |                   |                          |             |             |
| Potassium  | LOCK-SW846-6010dis |                          | 2.06 mg/L   | na/        |  |                    |                          |             |            |                          |                   |                          |             |             |
| Selenium   | LOCK-SW846-6020    | NU                       | 0.04 mg/L   | na/        |  |                    |                          |             |            |                          |                   |                          |             |             |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes  | Analysis   | Method             | Lab Qualifier and Result | Units       | V/A* Codes  | Analysis                 | Method             | Lab Qualifier and Result | Units       | V/A* Codes  |
|--|-------------------|--------------------------|-------------|-------------|--|--------------------|--------------------------|-------------|-------------|--------------------------|--------------------|--------------------------|-------------|-------------|
| <b>Sample ID: 400043WA075</b>                    |                   |                          |             |             | <b>Sample ID: 400043WA080</b>                    |                    |                          |             |             |                          |                    |                          |             |             |
| Station: 400-043 MEDIA: WG Depth = 77 to 77 feet |                   |                          |             |             | Station: 400-043 MEDIA: WG Depth = 82 to 82 feet |                    |                          |             |             |                          |                    |                          |             |             |
| <b>PHYSC</b>                                     |                   |                          |             |             | <b>METAL</b>                                     |                    |                          |             |             |                          |                    |                          |             |             |
| Surfactants                                      | CH2F-UV Spec      | U                        | 0.005 %     | na/         | Aluminum   | LOCK-SW846-6010    | 141 mg/L                 | na/BH-PURGE |             | Selenium                 | LOCK-SW846-6020    | U                        | 0.04 mg/L   | na/BH-PURGE |
| <b>RADS</b>                                      |                   |                          |             |             | Aluminum   | LOCK-SW846-6010dis | U                        | 0.2 mg/L    | na/BH-PURGE | Silver                   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/BH-PURGE |
| Alpha activity                                   | CH2RF-DNT         |                          | 29.5 pCi/L  | na/BL-PURGE | Antimony   | LOCK-SW846-6020    | B                        | 0.004 mg/L  | na/BH-PURGE | Silver                   | LOCK-SW846-6010    | B                        | 0.004 mg/L  | na/BH-PURGE |
| Beta activity                                    | CH2RF-DNT         |                          | 154.2 pCi/L | na/BL-PURGE | Antimony   | LOCK-SW846-6020dis | U                        | 0.02 mg/L   | na/BH-PURGE | Sodium                   | LOCK-SW846-6010    |                          | 45.2 mg/L   | na/BH-PURGE |
| <b>VOA</b>                                       |                   |                          |             |             | Arsenic  | LOCK-SW846-6020    |                          | 0.202 mg/L  | na/BH-PURGE | Sodium                   | LOCK-SW846-6010dis |                          | 42.4 mg/L   | na/BH-PURGE |
| 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/BL-PURGE | Arsenic  | LOCK-SW846-6020dis | B                        | 0.007 mg/L  | na/BH-PURGE | Thallium                 | LOCK-SW846-6020    |                          | 0.004 mg/L  | na/BH-PURGE |
| cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/BL-PURGE | Barium   | LOCK-SW846-6010    |                          | 6.93 mg/L   | na/BH-PURGE | Thallium                 | LOCK-SW846-6020dis | U                        | 0.002 mg/L  | na/BH-PURGE |
| trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/BL-PURGE | Barium   | LOCK-SW846-6010dis |                          | 1.48 mg/L   | na/BH-PURGE | Vanadium                 | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/BH-PURGE |
| Trichloroethene                                  | CH2F-SW846-8010 M |                          | 187 ug/L    | na/BL-PURGE | Beryllium  | LOCK-SW846-6010    |                          | 0.028 mg/L  | na/BH-PURGE | Vanadium                 | LOCK-SW846-6010    |                          | 0.52 mg/L   | na/BH-PURGE |
| Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 40 ug/L     | na/BL-PURGE | Beryllium  | LOCK-SW846-6010dis | U                        | 0.005 mg/L  | na/BH-PURGE | Zinc                     | LOCK-SW846-6010    |                          | 81.8 mg/L   | na/BH-PURGE |
|  |                   |                          |             |             | Cadmium  | LOCK-SW846-6020    |                          | 0.016 mg/L  | na/BH-PURGE | Zinc                     | LOCK-SW846-6010dis |                          | 0.082 mg/L  | na/BH-PURGE |
|  |                   |                          |             |             | Cadmium  | LOCK-SW846-6020dis | U                        | 0.001 mg/L  | na/BH-PURGE | <b>PHYSC</b>             |                    |                          |             |             |
|  |                   |                          |             |             | Calcium  | LOCK-SW846-6010    |                          | 78.7 mg/L   | na/BH-PURGE | Surfactants              | CH2F-UV Spec       |                          | 0.033 %     | na/         |
|  |                   |                          |             |             | Calcium  | LOCK-SW846-6010dis |                          | 47.8 mg/L   | na/BH-PURGE | <b>RADS</b>              |                    |                          |             |             |
|  |                   |                          |             |             | Chromium   | LOCK-SW846-6010    |                          | 0.75 mg/L   | na/BH-PURGE | Alpha activity           | CH2RF-DNT          |                          | 21.48 pCi/L | na/U-RAD,&  |
|  |                   |                          |             |             | Chromium   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/BH-PURGE | Beta activity            | CH2RF-DNT          |                          | 2220 pCi/L  | na/BL-PURGE |
|  |                   |                          |             |             | Cobalt   | LOCK-SW846-6010    |                          | 0.484 mg/L  | na/BH-PURGE | <b>VOA</b>               |                    |                          |             |             |
|  |                   |                          |             |             | Cobalt   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/BH-PURGE | 1,1-Dichloroethene       | CH2F-SW846-8010 M  | U                        | 4000 ug/L   | na/BL-PURGE |
|  |                   |                          |             |             | Copper   | LOCK-SW846-6010    |                          | 0.559 mg/L  | na/BH-PURGE | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M  | U                        | 4000 ug/L   | na/BL-PURGE |
|  |                   |                          |             |             | Copper   | LOCK-SW846-6010dis | U                        | 0.025 mg/L  | na/BH-PURGE | trans-1,2-Dichloroethene | CH2F-SW846-8010 M  | U                        | 4000 ug/L   | na/BL-PURGE |
|  |                   |                          |             |             | Iron   | LOCK-SW846-6010    |                          | 1720 mg/L   | na/BH-PURGE | Trichloroethene          | CH2F-SW846-8010 M  |                          | 14580 ug/L  | na/BL-PURGE |
|  |                   |                          |             |             | Iron   | LOCK-SW846-6010dis |                          | 0.998 mg/L  | na/BH-PURGE | Vinyl chloride           | CH2F-SW846-8010 M  | U                        | 4000 ug/L   | na/BL-PURGE |
|  |                   |                          |             |             | Lead   | LOCK-SW846-6020dis | U                        | 0.001 mg/L  | na/BH-PURGE |                          |                    |                          |             |             |
|  |                   |                          |             |             | Lead   | LOCK-SW846-6020    |                          | 0.263 mg/L  | na/BH-PURGE |                          |                    |                          |             |             |
|  |                   |                          |             |             | Magnesium  | LOCK-SW846-6010    |                          | 27.2 mg/L   | na/BH-PURGE |                          |                    |                          |             |             |
|  |                   |                          |             |             | Magnesium  | LOCK-SW846-6010dis |                          | 17.4 mg/L   | na/BH-PURGE |                          |                    |                          |             |             |
|  |                   |                          |             |             | Manganese  | LOCK-SW846-6010    |                          | 57.9 mg/L   | na/BH-PURGE |                          |                    |                          |             |             |
|  |                   |                          |             |             | Manganese  | LOCK-SW846-6010dis |                          | 8.33 mg/L   | na/BH-PURGE |                          |                    |                          |             |             |
|  |                   |                          |             |             | Mercury  | LOCK-SW846-7470dis | B                        | 6E-05 mg/L  | na/BH-PURGE |                          |                    |                          |             |             |
|  |                   |                          |             |             | Mercury  | LOCK-SW846-7470    | B                        | 0.0001 mg/L | na/BH-PURGE |                          |                    |                          |             |             |
|  |                   |                          |             |             | Nickel   | LOCK-SW846-6010    |                          | 0.89 mg/L   | na/BH-PURGE |                          |                    |                          |             |             |
|  |                   |                          |             |             | Nickel   | LOCK-SW846-6010dis | U                        | 0.04 mg/L   | na/BH-PURGE |                          |                    |                          |             |             |
|  |                   |                          |             |             | Potassium  | LOCK-SW846-6010    |                          | 14.3 mg/L   | na/BH-PURGE |                          |                    |                          |             |             |
|  |                   |                          |             |             | Potassium  | LOCK-SW846-6010dis |                          | 5.49 mg/L   | na/BH-PURGE |                          |                    |                          |             |             |
|  |                   |                          |             |             | Selenium   | LOCK-SW846-6020dis | NU                       | 0.04 mg/L   | na/BH-PURGE |                          |                    |                          |             |             |

\*V/A = Validation/Assessment

| Analyses   | Method             | Lab Qualifier and Result | Units       | V/A* Codes  | Analyses   | Method             | Lab Qualifier and Result | Units       | V/A* Codes  | Analyses                 | Method            | Lab Qualifier and Result | Units       | V/A* Codes  |
|--|--------------------|--------------------------|-------------|-------------|--|--------------------|--------------------------|-------------|-------------|--------------------------|-------------------|--------------------------|-------------|-------------|
| <b>Sample ID: 400043WA085</b>                              |                    |                          |             |             | <b>Sample ID: 400043WA090</b>                              |                    |                          |             |             |                          |                   |                          |             |             |
| Station: 400-043      MEDIA: WG      Depth = 87 to 87 feet |                    |                          |             |             | Station: 400-043      MEDIA: WG      Depth = 92 to 92 feet |                    |                          |             |             |                          |                   |                          |             |             |
| <b>METAL</b>   |                    |                          |             |             | <b>PHYSIC</b>  |                    |                          |             |             |                          |                   |                          |             |             |
| Aluminum   | LOCK-SW846-6010dis | 3.06 mg/L                | na/BH-PURGE |             | Selenium   | LOCK-SW846-6020dis | U                        | 0.04 mg/L   | na/BH-PURGE | Surfactants              | CHZF-UV Spec      | U                        | 0.005 %     | na/         |
| Aluminum   | LOCK-SW846-6010dis | U                        | 0.2 mg/L    | na/BH-PURGE | Silver   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/BH-PURGE | <b>RADS</b>              |                   |                          |             |             |
| Antimony   | LOCK-SW846-6020dis | U                        | 0.02 mg/L   | na/BH-PURGE | Silver   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/BH-PURGE | Alpha activity           | CH2RF-DNT         |                          | 3.022 pCi/L | na/U-RAD,&  |
| Antimony   | LOCK-SW846-6020dis | U                        | 0.02 mg/L   | na/BH-PURGE | Sodium   | LOCK-SW846-6010dis |                          | 32.4 mg/L   | na/BH-PURGE | Beta activity            | CH2RF-DNT         |                          | 1.279 pCi/L | na/U-RAD,&  |
| Arsenic  | LOCK-SW846-6020dis | B                        | 0.007 mg/L  | na/BH-PURGE | Sodium   | LOCK-SW846-6010dis |                          | 26.2 mg/L   | na/BH-PURGE | <b>VOA</b>               |                   |                          |             |             |
| Arsenic  | LOCK-SW846-6020dis | B                        | 0.006 mg/L  | na/BH-PURGE | Thallium   | LOCK-SW846-6020dis | U                        | 0.002 mg/L  | na/BH-PURGE | 1,1-Dichloroethene       | CHZF-SW846-8010 M | U                        | 40 ug/L     | na/BL-PURGE |
| Barium   | LOCK-SW846-6010dis |                          | 0.913 mg/L  | na/BH-PURGE | Thallium   | LOCK-SW846-6020dis | U                        | 0.002 mg/L  | na/BH-PURGE | cis-1,2-Dichloroethene   | CHZF-SW846-8010 M | U                        | 40 ug/L     | na/BL-PURGE |
| Barium   | LOCK-SW846-6010dis |                          | 0.633 mg/L  | na/BH-PURGE | Vanadium   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/BH-PURGE | trans-1,2-Dichloroethene | CHZF-SW846-8010 M | U                        | 40 ug/L     | na/BL-PURGE |
| Beryllium  | LOCK-SW846-6010dis | U                        | 0.005 mg/L  | na/BH-PURGE | Vanadium   | LOCK-SW846-6010dis | B                        | 0.009 mg/L  | na/BH-PURGE | Trichloroethene          | CHZF-SW846-8010 M |                          | 79.99 ug/L  | na/BL-PURGE |
| Beryllium  | LOCK-SW846-6010dis | B                        | 0.002 mg/L  | na/BH-PURGE | Zinc   | LOCK-SW846-6010dis |                          | 7.16 mg/L   | na/BH-PURGE | Vinyl chloride           | CHZF-SW846-8010 M | U                        | 40 ug/L     | na/BL-PURGE |
| Cadmium  | LOCK-SW846-6020dis | U                        | 0.001 mg/L  | na/BH-PURGE | Zinc   | LOCK-SW846-6010dis |                          | 0.044 mg/L  | na/BH-PURGE |                          |                   |                          |             |             |
| Cadmium  | LOCK-SW846-6020dis |                          | 0.002 mg/L  | na/BH-PURGE | <b>PHYSIC</b>  |                    |                          |             |             |                          |                   |                          |             |             |
| Calcium  | LOCK-SW846-6010dis |                          | 29.3 mg/L   | na/BH-PURGE | Surfactants  | CHZF-UV Spec       |                          | 0.013 %     | na/         | <b>RADS</b>              |                   |                          |             |             |
| Calcium  | LOCK-SW846-6010dis |                          | 39.8 mg/L   | na/BH-PURGE | Alpha activity   | CH2RF-DNT          |                          | 48.07 pCi/L | na/BL-PURGE | Beta activity            | CH2RF-DNT         |                          | 2534 pCi/L  | na/BL-PURGE |
| Chromium   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/BH-PURGE | <b>VOA</b>   |                    |                          |             |             |                          |                   |                          |             |             |
| Chromium   | LOCK-SW846-6010dis |                          | 0.070 mg/L  | na/BH-PURGE | 1,1-Dichloroethene   | CHZF-SW846-8010 M  | U                        | 4000 ug/L   | na/BL-PURGE |                          |                   |                          |             |             |
| Cobalt   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/BH-PURGE | cis-1,2-Dichloroethene                                     | CHZF-SW846-8010 M  | U                        | 4000 ug/L   | na/BL-PURGE |                          |                   |                          |             |             |
| Cobalt   | LOCK-SW846-6010dis |                          | 0.043 mg/L  | na/BH-PURGE | trans-1,2-Dichloroethene                                   | CHZF-SW846-8010 M  | U                        | 4000 ug/L   | na/BL-PURGE |                          |                   |                          |             |             |
| Copper   | LOCK-SW846-6010dis |                          | 0.093 mg/L  | na/BH-PURGE | Trichloroethene  | CHZF-SW846-8010 M  |                          | 6557 ug/L   | na/BL-PURGE |                          |                   |                          |             |             |
| Copper   | LOCK-SW846-6010dis | U                        | 0.025 mg/L  | na/BH-PURGE | Vinyl chloride   | CHZF-SW846-8010 M  | U                        | 4000 ug/L   | na/BL-PURGE |                          |                   |                          |             |             |
| Iron   | LOCK-SW846-6010dis | U                        | 0.05 mg/L   | na/BH-PURGE |  |                    |                          |             |             |                          |                   |                          |             |             |
| Iron   | LOCK-SW846-6010dis |                          | 79.4 mg/L   | na/BH-PURGE |  |                    |                          |             |             |                          |                   |                          |             |             |
| Lead   | LOCK-SW846-6020dis |                          | 0.027 mg/L  | na/BH-PURGE |  |                    |                          |             |             |                          |                   |                          |             |             |
| Lead   | LOCK-SW846-6020dis | U                        | 0.001 mg/L  | na/BH-PURGE |  |                    |                          |             |             |                          |                   |                          |             |             |
| Magnesium  | LOCK-SW846-6010dis |                          | 11 mg/L     | na/BH-PURGE |  |                    |                          |             |             |                          |                   |                          |             |             |
| Magnesium  | LOCK-SW846-6010dis |                          | 9.34 mg/L   | na/BH-PURGE |  |                    |                          |             |             |                          |                   |                          |             |             |
| Manganese  | LOCK-SW846-6010dis |                          | 3.28 mg/L   | na/BH-PURGE |  |                    |                          |             |             |                          |                   |                          |             |             |
| Manganese  | LOCK-SW846-6010dis |                          | 7.64 mg/L   | na/BH-PURGE |  |                    |                          |             |             |                          |                   |                          |             |             |
| Mercury  | LOCK-SW846-7470dis | U                        | 0.0002 mg/L | na/BH-PURGE |  |                    |                          |             |             |                          |                   |                          |             |             |
| Mercury  | LOCK-SW846-7470dis | B                        | 6E-05 mg/L  | na/BH-PURGE |  |                    |                          |             |             |                          |                   |                          |             |             |
| Nickel   | LOCK-SW846-6010dis | U                        | 0.04 mg/L   | na/BH-PURGE |  |                    |                          |             |             |                          |                   |                          |             |             |
| Nickel   | LOCK-SW846-6010dis |                          | 0.071 mg/L  | na/BH-PURGE |  |                    |                          |             |             |                          |                   |                          |             |             |
| Potassium  | LOCK-SW846-6010dis |                          | 4.94 mg/L   | na/BH-PURGE |  |                    |                          |             |             |                          |                   |                          |             |             |
| Potassium  | LOCK-SW846-6010dis |                          | 3.85 mg/L   | na/BH-PURGE |  |                    |                          |             |             |                          |                   |                          |             |             |
| Selenium   | LOCK-SW846-6020dis | NU                       | 0.04 mg/L   | na/BH-PURGE |  |                    |                          |             |             |                          |                   |                          |             |             |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes  | Analysis   | Method             | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method             | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-------------------|--------------------------|-------------|-------------|--|--------------------|--------------------------|-------------|------------|--------------------------|--------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400044WA055</b>                    |                   |                          |             |             | <b>Sample ID: 400044WA060</b>                    |                    |                          |             |            |                          |                    |                          |             |            |
| Station: 400-044 MEDIA: WG Depth = 57 to 57 feet |                   |                          |             |             | Station: 400-044 MEDIA: WG Depth = 62 to 62 feet |                    |                          |             |            |                          |                    |                          |             |            |
| <b>PHYSIC</b>                                    |                   |                          |             |             | <b>METAL</b>                                     |                    |                          |             |            |                          |                    |                          |             |            |
| Surfactants                                      | CH2F-UV Spec      | 0.007 %                  | na/         |             | Aluminum   | LOCK-SW846-6010    | 10.5 mg/L                | na/         |            | Selenium                 | LOCK-SW846-6020dis | U                        | 0.04 mg/L   | na/        |
| <b>RADS</b>                                      |                   |                          |             |             | Aluminum   | LOCK-SW846-6010dis | 0.287 mg/L               | na/         |            | Silver                   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        |
| Alpha activity                                   | CH2RF-DNT         | 13.19 pCi/L              | na/BL-PURGE |             | Antimony   | LOCK-SW846-6020dis | U                        | 0.02 mg/L   | na/        | Silver                   | LOCK-SW846-6010    | U                        | 0.01 mg/L   | na/        |
| Beta activity                                    | CH2RF-DNT         | 21.19 pCi/L              | na/BL-PURGE |             | Antimony   | LOCK-SW846-6020    | U                        | 0.02 mg/L   | na/        | Sodium                   | LOCK-SW846-6010    |                          | 67.3 mg/L   | na/R-C     |
| <b>VOA</b>                                       |                   |                          |             |             | Arsenic  | LOCK-SW846-6020dis | B                        | 0.009 mg/L  | na/        | Sodium                   | LOCK-SW846-6010dis |                          | 1830 mg/L   | na/R-C     |
| 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | Arsenic  | LOCK-SW846-6020    |                          | 0.015 mg/L  | na/        | Thallium                 | LOCK-SW846-6020dis | U                        | 0.002 mg/L  | na/        |
| cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | Barium   | LOCK-SW846-6010    |                          | 0.174 mg/L  | na/        | Thallium                 | LOCK-SW846-6020    | U                        | 0.002 mg/L  | na/        |
| trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | Barium   | LOCK-SW846-6010dis |                          | 0.032 mg/L  | na/        | Vanadium                 | LOCK-SW846-6010    |                          | 0.023 mg/L  | na/        |
| Trichloroethene                                  | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | Beryllium  | LOCK-SW846-6010dis | U                        | 0.005 mg/L  | na/        | Vanadium                 | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        |
| Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | Beryllium  | LOCK-SW846-6010    | B                        | 0.001 mg/L  | na/        | Zinc                     | LOCK-SW846-6010    |                          | 0.166 mg/L  | na/        |
|  |                   |                          |             |             | Cadmium  | LOCK-SW846-6020dis | U                        | 0.001 mg/L  | na/        | Zinc                     | LOCK-SW846-6010dis | B                        | 0.005 mg/L  | na/        |
|  |                   |                          |             |             | Cadmium  | LOCK-SW846-6020    | U                        | 0.001 mg/L  | na/        | <b>PHYSIC</b>            |                    |                          |             |            |
|  |                   |                          |             |             | Calcium  | LOCK-SW846-6010    |                          | 32.1 mg/L   | na/        | Surfactants              | CH2F-UV Spec       |                          | 0.006 %     | na/        |
|  |                   |                          |             |             | Calcium  | LOCK-SW846-6010dis |                          | 5.01 mg/L   | na/        | <b>RADS</b>              |                    |                          |             |            |
|  |                   |                          |             |             | Chromium   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        | Alpha activity           | CH2RF-DNT          |                          | 2.371 pCi/L | na/U-RAD   |
|  |                   |                          |             |             | Chromium   | LOCK-SW846-6010    |                          | 0.030 mg/L  | na/        | Beta activity            | CH2RF-DNT          |                          | 261.1 pCi/L | na/        |
|  |                   |                          |             |             | Cobalt   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        | <b>VOA</b>               |                    |                          |             |            |
|  |                   |                          |             |             | Cobalt   | LOCK-SW846-6010    |                          | 0.012 mg/L  | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M  | U                        | 4 ug/L      | na/        |
|  |                   |                          |             |             | Copper   | LOCK-SW846-6010    |                          | 0.027 mg/L  | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M  | U                        | 4 ug/L      | na/        |
|  |                   |                          |             |             | Copper   | LOCK-SW846-6010dis | B                        | 0.003 mg/L  | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M  | U                        | 4 ug/L      | na/        |
|  |                   |                          |             |             | Iron   | LOCK-SW846-6010    |                          | 39.3 mg/L   | na/        | Trichloroethene          | CH2F-SW846-8010 M  | U                        | 4 ug/L      | na/        |
|  |                   |                          |             |             | Iron   | LOCK-SW846-6010dis |                          | 0.073 mg/L  | na/        | Vinyl chloride           | CH2F-SW846-8010 M  | U                        | 4 ug/L      | na/        |
|  |                   |                          |             |             | Lead   | LOCK-SW846-6020dis | U                        | 0.001 mg/L  | na/        |                          |                    |                          |             |            |
|  |                   |                          |             |             | Lead   | LOCK-SW846-6020    |                          | 0.010 mg/L  | na/        |                          |                    |                          |             |            |
|  |                   |                          |             |             | Magnesium  | LOCK-SW846-6010    |                          | 12.2 mg/L   | na/        |                          |                    |                          |             |            |
|  |                   |                          |             |             | Magnesium  | LOCK-SW846-6010dis | U                        | 0.5 mg/L    | na/        |                          |                    |                          |             |            |
|  |                   |                          |             |             | Manganese  | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        |                          |                    |                          |             |            |
|  |                   |                          |             |             | Manganese  | LOCK-SW846-6010    |                          | 0.253 mg/L  | na/        |                          |                    |                          |             |            |
|  |                   |                          |             |             | Mercury  | LOCK-SW846-7470    | U                        | 0.0002 mg/L | na/        |                          |                    |                          |             |            |
|  |                   |                          |             |             | Mercury  | LOCK-SW846-7470dis | U                        | 0.0002 mg/L | na/        |                          |                    |                          |             |            |
|  |                   |                          |             |             | Nickel   | LOCK-SW846-6010    | B                        | 0.021 mg/L  | na/        |                          |                    |                          |             |            |
|  |                   |                          |             |             | Nickel   | LOCK-SW846-6010dis | U                        | 0.04 mg/L   | na/        |                          |                    |                          |             |            |
|  |                   |                          |             |             | Potassium  | LOCK-SW846-6010    |                          | 3.17 mg/L   | na/        |                          |                    |                          |             |            |
|  |                   |                          |             |             | Potassium  | LOCK-SW846-6010dis |                          | 2.12 mg/L   | na/        |                          |                    |                          |             |            |
|  |                   |                          |             |             | Selenium   | LOCK-SW846-6020    | NU                       | 0.04 mg/L   | na/        |                          |                    |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method             | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method             | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-------------------|--------------------------|-------------|------------|--|--------------------|--------------------------|-------------|------------|--------------------------|--------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400044WA065</b>                    |                   |                          |             |            | <b>Sample ID: 400044WA070</b>                    |                    |                          |             |            |                          |                    |                          |             |            |
| Station: 400-044 MEDIA: WG Depth = 67 to 67 feet |                   |                          |             |            | Station: 400-044 MEDIA: WG Depth = 72 to 72 feet |                    |                          |             |            |                          |                    |                          |             |            |
| <b>PHYSIC</b>                                    |                   |                          |             |            | <b>METAL</b>                                     |                    |                          |             |            |                          |                    |                          |             |            |
| Surfactants                                      | CH2F-UV Spec      | U                        | 0.005 %     | na/        | Aluminum   | LOCK-SW846-6010    | 8.46 mg/L                | na/         |            | Selenium                 | LOCK-SW846-6020dis | U                        | 0.04 mg/L   | na/        |
| <b>RADS</b>                                      |                   |                          |             |            | Aluminum   | LOCK-SW846-6010dis | U                        | 0.2 mg/L    | na/        | Silver                   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        |
| Alpha activity                                   | CH2RF-DNT         |                          | 14.65 pCi/L | na/        | Antimony   | LOCK-SW846-6020    | U                        | 0.02 mg/L   | na/        | Silver                   | LOCK-SW846-6010    | U                        | 0.01 mg/L   | na/        |
| Beta activity                                    | CH2RF-DNT         |                          | 91.57 pCi/L | na/        | Antimony   | LOCK-SW846-6020dis | U                        | 0.02 mg/L   | na/        | Sodium                   | LOCK-SW846-6010    |                          | 47.6 mg/L   | na/        |
| <b>VOA</b>                                       |                   |                          |             |            | Arsenic  | LOCK-SW846-6020dis | B                        | 0.003 mg/L  | na/        | Sodium                   | LOCK-SW846-6010dis |                          | 47.9 mg/L   | na/        |
| 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Arsenic  | LOCK-SW846-6020    |                          | 0.023 mg/L  | na/        | Thallium                 | LOCK-SW846-6020    | U                        | 0.002 mg/L  | na/        |
| cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Barium   | LOCK-SW846-6010    |                          | 0.249 mg/L  | na/        | Thallium                 | LOCK-SW846-6020dis | U                        | 0.002 mg/L  | na/        |
| trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Barium   | LOCK-SW846-6010dis |                          | 0.215 mg/L  | na/        | Vanadium                 | LOCK-SW846-6010    |                          | 0.046 mg/L  | na/        |
| Trichloroethene                                  | CH2F-SW846-8010 M |                          | 633 ug/L    | na/        | Beryllium  | LOCK-SW846-6010    | B                        | 0.002 mg/L  | na/        | Vanadium                 | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        |
| Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        | Beryllium  | LOCK-SW846-6010dis | U                        | 0.005 mg/L  | na/        | Zinc                     | LOCK-SW846-6010    |                          | 0.215 mg/L  | na/        |
|  |                   |                          |             |            | Cadmium  | LOCK-SW846-6020dis | U                        | 0.001 mg/L  | na/        | Zinc                     | LOCK-SW846-6010dis |                          | 0.026 mg/L  | na/        |
|  |                   |                          |             |            | Cadmium  | LOCK-SW846-6020    | U                        | 0.001 mg/L  | na/        | <b>PHYSIC</b>            |                    |                          |             |            |
|  |                   |                          |             |            | Calcium  | LOCK-SW846-6010    |                          | 28.5 mg/L   | na/        | Surfactants              | CH2F-UV Spec       |                          | 0.007 %     | na/        |
|  |                   |                          |             |            | Calcium  | LOCK-SW846-6010dis |                          | 29.6 mg/L   | na/        | <b>RADS</b>              |                    |                          |             |            |
|  |                   |                          |             |            | Chromium   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        | Alpha activity           | CH2RF-DNT          |                          | 24.07 pCi/L | na/        |
|  |                   |                          |             |            | Chromium   | LOCK-SW846-6010    |                          | 0.108 mg/L  | na/        | Beta activity            | CH2RF-DNT          |                          | 138.9 pCi/L | na/        |
|  |                   |                          |             |            | Cobalt   | LOCK-SW846-6010dis | B                        | 0.01 mg/L   | na/        | <b>VOA</b>               |                    |                          |             |            |
|  |                   |                          |             |            | Cobalt   | LOCK-SW846-6010    |                          | 0.030 mg/L  | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M  |                          | 4 ug/L      | na/        |
|  |                   |                          |             |            | Copper   | LOCK-SW846-6010    |                          | 0.042 mg/L  | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M  | J                        | 2.9 ug/L    | na/        |
|  |                   |                          |             |            | Copper   | LOCK-SW846-6010dis | U                        | 0.025 mg/L  | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M  | J                        | 195 ug/L    | na/        |
|  |                   |                          |             |            | Iron   | LOCK-SW846-6010    |                          | 103 mg/L    | na/        | Trichloroethene          | CH2F-SW846-8010 M  |                          | 9031 ug/L   | na/        |
|  |                   |                          |             |            | Iron   | LOCK-SW846-6010dis |                          | 0.405 mg/L  | na/        | Vinyl chloride           | CH2F-SW846-8010 M  | U                        | 4 ug/L      | na/        |
|  |                   |                          |             |            | Lead   | LOCK-SW846-6020dis | U                        | 0.001 mg/L  | na/        |                          |                    |                          |             |            |
|  |                   |                          |             |            | Lead   | LOCK-SW846-6020    |                          | 0.009 mg/L  | na/        |                          |                    |                          |             |            |
|  |                   |                          |             |            | Magnesium  | LOCK-SW846-6010    |                          | 11.1 mg/L   | na/        |                          |                    |                          |             |            |
|  |                   |                          |             |            | Magnesium  | LOCK-SW846-6010dis |                          | 11.4 mg/L   | na/        |                          |                    |                          |             |            |
|  |                   |                          |             |            | Manganese  | LOCK-SW846-6010    |                          | 0.401 mg/L  | na/        |                          |                    |                          |             |            |
|  |                   |                          |             |            | Manganese  | LOCK-SW846-6010dis |                          | 0.154 mg/L  | na/        |                          |                    |                          |             |            |
|  |                   |                          |             |            | Mercury  | LOCK-SW846-7470dis | U                        | 0.0001 mg/L | na/        |                          |                    |                          |             |            |
|  |                   |                          |             |            | Mercury  | LOCK-SW846-7470    | U                        | 0.0002 mg/L | na/        |                          |                    |                          |             |            |
|  |                   |                          |             |            | Nickel   | LOCK-SW846-6010    |                          | 0.084 mg/L  | na/        |                          |                    |                          |             |            |
|  |                   |                          |             |            | Nickel   | LOCK-SW846-6010dis | B                        | 0.018 mg/L  | na/        |                          |                    |                          |             |            |
|  |                   |                          |             |            | Potassium  | LOCK-SW846-6010    |                          | 3.21 mg/L   | na/        |                          |                    |                          |             |            |
|  |                   |                          |             |            | Potassium  | LOCK-SW846-6010dis |                          | 1.49 mg/L   | na/        |                          |                    |                          |             |            |
|  |                   |                          |             |            | Selenium   | LOCK-SW846-6020    | NU                       | 0.04 mg/L   | na/        |                          |                    |                          |             |            |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes  | Analysis   | Method             | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method             | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-------------------|--------------------------|-------------|-------------|--|--------------------|--------------------------|-------------|------------|--------------------------|--------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400044WA075</b>                    |                   |                          |             |             | <b>Sample ID: 400044WA080</b>                    |                    |                          |             |            |                          |                    |                          |             |            |
| Station: 400-044 MEDIA: WG Depth = 77 to 77 feet |                   |                          |             |             | Station: 400-044 MEDIA: WG Depth = 82 to 82 feet |                    |                          |             |            |                          |                    |                          |             |            |
| <b>PHYSIC</b>                                    |                   |                          |             |             | <b>METAL</b>                                     |                    |                          |             |            |                          |                    |                          |             |            |
| Surfactants                                      | CH2F-UV Spec      | 0.006 %                  | na/         |             | Aluminum   | LOCK-SW846-6010    | 116 mg/L                 | na/         |            | Selenium                 | LOCK-SW846-6020    | NB                       | 0.004 mg/L  | na/        |
| <b>RADS</b>                                      |                   |                          |             |             | Aluminum   | LOCK-SW846-6010dis | U                        | 0.2 mg/L    | na/        | Silver                   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        |
| Alpha activity                                   | CH2RF-DNT         | 2.086 pCi/L              | na/U-RAD,&  |             | Antimony   | LOCK-SW846-6020    | B                        | 0.007 mg/L  | na/        | Silver                   | LOCK-SW846-6010    | U                        | 0.05 mg/L   | na/        |
| Beta activity                                    | CH2RF-DNT         | 9.814 pCi/L              | na/BL-PURGE |             | Antimony   | LOCK-SW846-6020dis | U                        | 0.02 mg/L   | na/        | Sodium                   | LOCK-SW846-6010    |                          | 42 mg/L     | na/        |
| <b>VOA</b>                                       |                   |                          |             |             | Arsenic  | LOCK-SW846-6020    |                          | 0.101 mg/L  | na/        | Sodium                   | LOCK-SW846-6010dis |                          | 42 mg/L     | na/        |
| 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | Arsenic  | LOCK-SW846-6020dis | B                        | 0.003 mg/L  | na/        | Thallium                 | LOCK-SW846-6020dis | U                        | 0.002 mg/L  | na/        |
| cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | Barium   | LOCK-SW846-6010    |                          | 1.3 mg/L    | na/        | Thallium                 | LOCK-SW846-6020    | U                        | 0.002 mg/L  | na/        |
| trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M |                          | 10 ug/L     | na/BL-PURGE | Barium   | LOCK-SW846-6010dis |                          | 0.311 mg/L  | na/        | Vanadium                 | LOCK-SW846-6010    |                          | 0.88 mg/L   | na/        |
| Trichloroethene                                  | CH2F-SW846-8010 M |                          | 298 ug/L    | na/BL-PURGE | Beryllium  | LOCK-SW846-6010dis | U                        | 0.005 mg/L  | na/        | Vanadium                 | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        |
| Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | Beryllium  | LOCK-SW846-6010    |                          | 0.049 mg/L  | na/        | Zinc                     | LOCK-SW846-6010    |                          | 29.2 mg/L   | na/        |
|  |                   |                          |             |             | Cadmium  | LOCK-SW846-6020    |                          | 0.008 mg/L  | na/        | Zinc                     | LOCK-SW846-6010dis |                          | 1.04 mg/L   | na/        |
|  |                   |                          |             |             | Cadmium  | LOCK-SW846-6020dis | U                        | 0.001 mg/L  | na/        | <b>PHYSIC</b>            |                    |                          |             |            |
|  |                   |                          |             |             | Calcium  | LOCK-SW846-6010    |                          | 59.1 mg/L   | na/        | Surfactants              | CH2F-UV Spec       |                          | 0.012 %     | na/        |
|  |                   |                          |             |             | Calcium  | LOCK-SW846-6010dis |                          | 42.5 mg/L   | na/        | <b>RADS</b>              |                    |                          |             |            |
|  |                   |                          |             |             | Chromium   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        | Alpha activity           | CH2RF-DNT          |                          | 27.34 pCi/L | na/        |
|  |                   |                          |             |             | Chromium   | LOCK-SW846-6010    |                          | 1.95 mg/L   | na/        | Beta activity            | CH2RF-DNT          |                          | 83.8 pCi/L  | na/        |
|  |                   |                          |             |             | Cobalt   | LOCK-SW846-6010    |                          | 0.308 mg/L  | na/        | <b>VOA</b>               |                    |                          |             |            |
|  |                   |                          |             |             | Cobalt   | LOCK-SW846-6010dis |                          | 0.03 mg/L   | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M  |                          | 16.9 ug/L   | na/        |
|  |                   |                          |             |             | Copper   | LOCK-SW846-6010    |                          | 10.5 mg/L   | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M  | U                        | 4 ug/L      | na/        |
|  |                   |                          |             |             | Copper   | LOCK-SW846-6010dis | U                        | 0.025 mg/L  | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M  | J                        | 299 ug/L    | na/        |
|  |                   |                          |             |             | Iron   | LOCK-SW846-6010    |                          | 2240 mg/L   | na/        | Trichloroethene          | CH2F-SW846-8010 M  |                          | 10694 ug/L  | na/        |
|  |                   |                          |             |             | Iron   | LOCK-SW846-6010dis |                          | 21.9 mg/L   | na/        | Vinyl chloride           | CH2F-SW846-8010 M  | U                        | 4 ug/L      | na/        |
|  |                   |                          |             |             | Lead   | LOCK-SW846-6020    |                          | 0.239 mg/L  | na/        |                          |                    |                          |             |            |
|  |                   |                          |             |             | Lead   | LOCK-SW846-6020dis | U                        | 0.001 mg/L  | na/        |                          |                    |                          |             |            |
|  |                   |                          |             |             | Magnesium  | LOCK-SW846-6010    |                          | 17.1 mg/L   | na/        |                          |                    |                          |             |            |
|  |                   |                          |             |             | Magnesium  | LOCK-SW846-6010dis |                          | 13.6 mg/L   | na/        |                          |                    |                          |             |            |
|  |                   |                          |             |             | Manganese  | LOCK-SW846-6010    |                          | 8.47 mg/L   | na/        |                          |                    |                          |             |            |
|  |                   |                          |             |             | Manganese  | LOCK-SW846-6010dis |                          | 1.62 mg/L   | na/        |                          |                    |                          |             |            |
|  |                   |                          |             |             | Mercury  | LOCK-SW846-7470    | U                        | 0.0002 mg/L | na/        |                          |                    |                          |             |            |
|  |                   |                          |             |             | Mercury  | LOCK-SW846-7470dis | U                        | 0.0002 mg/L | na/        |                          |                    |                          |             |            |
|  |                   |                          |             |             | Nickel   | LOCK-SW846-6010    |                          | 1.35 mg/L   | na/        |                          |                    |                          |             |            |
|  |                   |                          |             |             | Nickel   | LOCK-SW846-6010dis |                          | 0.047 mg/L  | na/        |                          |                    |                          |             |            |
|  |                   |                          |             |             | Potassium  | LOCK-SW846-6010    |                          | 9.91 mg/L   | na/        |                          |                    |                          |             |            |
|  |                   |                          |             |             | Potassium  | LOCK-SW846-6010dis |                          | 4.66 mg/L   | na/        |                          |                    |                          |             |            |
|  |                   |                          |             |             | Selenium   | LOCK-SW846-6020dis | U                        | 0.04 mg/L   | na/        |                          |                    |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis  | Method               | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method               | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method               | Lab Qualifier and Result | Units       | V/A* Codes |
|---|----------------------|--------------------------|-------------|------------|---|----------------------|--------------------------|-------------|------------|-----------|----------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400044WA085</b>                           |                      |                          |             |            | <b>Sample ID: 400044WA090</b>                           |                      |                          |             |            |           |                      |                          |             |            |
| <b>Station: 400-044 MEDIA: WG Depth = 87 to 87 feet</b> |                      |                          |             |            | <b>Station: 400-044 MEDIA: WG Depth = 92 to 92 feet</b> |                      |                          |             |            |           |                      |                          |             |            |
| <b>METAL</b>  |                      |                          |             |            | <b>METAL</b>  |                      |                          |             |            |           |                      |                          |             |            |
| Aluminum  | LOCK-SW846-6010      |                          | 49.5 mg/L   | na/        | Aluminum  | LOCK-SW846-6010      |                          | 87.9 mg/L   | na/        | Aluminum  | LOCK-SW846-6010      |                          | 87.9 mg/L   | na/        |
| Aluminum  | LOCK-SW846-6010dis U |                          | 0.2 mg/L    | na/        | Aluminum  | LOCK-SW846-6010dis U |                          | 0.2 mg/L    | na/        | Aluminum  | LOCK-SW846-6010dis U |                          | 0.2 mg/L    | na/        |
| Antimony  | LOCK-SW846-6020dis U |                          | 0.02 mg/L   | na/        | Antimony  | LOCK-SW846-6020dis U |                          | 0.02 mg/L   | na/        | Antimony  | LOCK-SW846-6020dis U |                          | 0.02 mg/L   | na/        |
| Antimony  | LOCK-SW846-6020 B    |                          | 0.004 mg/L  | na/        | Antimony  | LOCK-SW846-6020 B    |                          | 0.006 mg/L  | na/        | Antimony  | LOCK-SW846-6020 B    |                          | 0.006 mg/L  | na/        |
| Arsenic   | LOCK-SW846-6020dis B |                          | 0.004 mg/L  | na/        | Arsenic   | LOCK-SW846-6020dis B |                          | 0.003 mg/L  | na/        | Arsenic   | LOCK-SW846-6020dis B |                          | 0.003 mg/L  | na/        |
| Arsenic   | LOCK-SW846-6020      |                          | 0.107 mg/L  | na/        | Arsenic   | LOCK-SW846-6020      |                          | 0.118 mg/L  | na/        | Arsenic   | LOCK-SW846-6020      |                          | 0.118 mg/L  | na/        |
| Barium  | LOCK-SW846-6010      |                          | 0.76 mg/L   | na/        | Barium  | LOCK-SW846-6010      |                          | 0.968 mg/L  | na/        | Barium    | LOCK-SW846-6010      |                          | 0.968 mg/L  | na/        |
| Barium  | LOCK-SW846-6010dis   |                          | 0.308 mg/L  | na/        | Barium  | LOCK-SW846-6010dis   |                          | 0.301 mg/L  | na/        | Barium    | LOCK-SW846-6010dis   |                          | 0.301 mg/L  | na/        |
| Beryllium   | LOCK-SW846-6010      |                          | 0.029 mg/L  | na/        | Beryllium   | LOCK-SW846-6010      |                          | 0.043 mg/L  | na/        | Beryllium | LOCK-SW846-6010      |                          | 0.043 mg/L  | na/        |
| Beryllium   | LOCK-SW846-6010dis U |                          | 0.005 mg/L  | na/        | Beryllium   | LOCK-SW846-6010dis U |                          | 0.005 mg/L  | na/        | Beryllium | LOCK-SW846-6010dis U |                          | 0.005 mg/L  | na/        |
| Cadmium   | LOCK-SW846-6020dis U |                          | 0.001 mg/L  | na/        | Cadmium   | LOCK-SW846-6020      |                          | 0.011 mg/L  | na/        | Cadmium   | LOCK-SW846-6020      |                          | 0.011 mg/L  | na/        |
| Cadmium   | LOCK-SW846-6020      |                          | 0.009 mg/L  | na/        | Cadmium   | LOCK-SW846-6020dis U |                          | 0.001 mg/L  | na/        | Cadmium   | LOCK-SW846-6020dis U |                          | 0.001 mg/L  | na/        |
| Calcium   | LOCK-SW846-6010      |                          | 40.7 mg/L   | na/        | Calcium   | LOCK-SW846-6010      |                          | 43.7 mg/L   | na/        | Calcium   | LOCK-SW846-6010      |                          | 43.7 mg/L   | na/        |
| Calcium   | LOCK-SW846-6010dis   |                          | 37.5 mg/L   | na/        | Calcium   | LOCK-SW846-6010dis   |                          | 38.8 mg/L   | na/        | Calcium   | LOCK-SW846-6010dis   |                          | 38.8 mg/L   | na/        |
| Chromium  | LOCK-SW846-6010      |                          | 4.13 mg/L   | na/        | Chromium  | LOCK-SW846-6010      |                          | 4.49 mg/L   | na/        | Chromium  | LOCK-SW846-6010      |                          | 4.49 mg/L   | na/        |
| Chromium  | LOCK-SW846-6010dis U |                          | 0.01 mg/L   | na/        | Chromium  | LOCK-SW846-6010dis U |                          | 0.01 mg/L   | na/        | Chromium  | LOCK-SW846-6010dis U |                          | 0.01 mg/L   | na/        |
| Cobalt  | LOCK-SW846-6010      |                          | 0.244 mg/L  | na/        | Cobalt  | LOCK-SW846-6010      |                          | 0.312 mg/L  | na/        | Cobalt    | LOCK-SW846-6010      |                          | 0.312 mg/L  | na/        |
| Cobalt  | LOCK-SW846-6010dis   |                          | 0.028 mg/L  | na/        | Cobalt  | LOCK-SW846-6010dis   |                          | 0.046 mg/L  | na/        | Cobalt    | LOCK-SW846-6010dis   |                          | 0.046 mg/L  | na/        |
| Copper  | LOCK-SW846-6010      |                          | 2.1 mg/L    | na/        | Copper  | LOCK-SW846-6010      |                          | 1.51 mg/L   | na/        | Copper    | LOCK-SW846-6010      |                          | 1.51 mg/L   | na/        |
| Copper  | LOCK-SW846-6010dis U |                          | 0.025 mg/L  | na/        | Copper  | LOCK-SW846-6010dis U |                          | 0.025 mg/L  | na/        | Copper    | LOCK-SW846-6010dis U |                          | 0.025 mg/L  | na/        |
| Iron  | LOCK-SW846-6010      |                          | 1470 mg/L   | na/        | Iron  | LOCK-SW846-6010      |                          | 2080 mg/L   | na/        | Iron      | LOCK-SW846-6010      |                          | 2080 mg/L   | na/        |
| Iron  | LOCK-SW846-6010dis   |                          | 7.47 mg/L   | na/        | Iron  | LOCK-SW846-6010dis   |                          | 4.75 mg/L   | na/        | Iron      | LOCK-SW846-6010dis   |                          | 4.75 mg/L   | na/        |
| Lead  | LOCK-SW846-6020dis U |                          | 0.001 mg/L  | na/        | Lead  | LOCK-SW846-6020dis U |                          | 0.001 mg/L  | na/        | Lead      | LOCK-SW846-6020dis U |                          | 0.001 mg/L  | na/        |
| Lead  | LOCK-SW846-6020      |                          | 0.121 mg/L  | na/        | Lead  | LOCK-SW846-6020      |                          | 0.161 mg/L  | na/        | Lead      | LOCK-SW846-6020      |                          | 0.161 mg/L  | na/        |
| Magnesium   | LOCK-SW846-6010      |                          | 15.4 mg/L   | na/        | Magnesium   | LOCK-SW846-6010      |                          | 15.6 mg/L   | na/        | Magnesium | LOCK-SW846-6010      |                          | 15.6 mg/L   | na/        |
| Magnesium   | LOCK-SW846-6010dis   |                          | 14.3 mg/L   | na/        | Magnesium   | LOCK-SW846-6010dis   |                          | 14 mg/L     | na/        | Magnesium | LOCK-SW846-6010dis   |                          | 14 mg/L     | na/        |
| Manganese   | LOCK-SW846-6010      |                          | 4.37 mg/L   | na/        | Manganese   | LOCK-SW846-6010      |                          | 6.08 mg/L   | na/        | Manganese | LOCK-SW846-6010      |                          | 6.08 mg/L   | na/        |
| Manganese   | LOCK-SW846-6010dis   |                          | 0.943 mg/L  | na/        | Manganese   | LOCK-SW846-6010dis   |                          | 1.7 mg/L    | na/        | Manganese | LOCK-SW846-6010dis   |                          | 1.7 mg/L    | na/        |
| Mercury   | LOCK-SW846-7470 U    |                          | 0.0002 mg/L | na/        | Mercury   | LOCK-SW846-7470 B    |                          | 5E-05 mg/L  | na/        | Mercury   | LOCK-SW846-7470 B    |                          | 5E-05 mg/L  | na/        |
| Mercury   | LOCK-SW846-7470dis U |                          | 0.0002 mg/L | na/        | Mercury   | LOCK-SW846-7470dis U |                          | 0.0002 mg/L | na/        | Mercury   | LOCK-SW846-7470dis U |                          | 0.0002 mg/L | na/        |
| Nickel  | LOCK-SW846-6010      |                          | 4.88 mg/L   | na/        | Nickel  | LOCK-SW846-6010      |                          | 4.56 mg/L   | na/        | Nickel    | LOCK-SW846-6010      |                          | 4.56 mg/L   | na/        |
| Nickel  | LOCK-SW846-6010dis   |                          | 0.629 mg/L  | na/        | Nickel  | LOCK-SW846-6010dis   |                          | 0.434 mg/L  | na/        | Nickel    | LOCK-SW846-6010dis   |                          | 0.434 mg/L  | na/        |
| Potassium   | LOCK-SW846-6010      |                          | 5.18 mg/L   | na/        | Potassium   | LOCK-SW846-6010      |                          | 8.1 mg/L    | na/        | Potassium | LOCK-SW846-6010      |                          | 8.1 mg/L    | na/        |
| Potassium   | LOCK-SW846-6010dis   |                          | 2.82 mg/L   | na/        | Potassium   | LOCK-SW846-6010dis   |                          | 3.42 mg/L   | na/        | Potassium | LOCK-SW846-6010dis   |                          | 3.42 mg/L   | na/        |
| Selenium  | LOCK-SW846-6020dis U |                          | 0.04 mg/L   | na/        | Selenium  | LOCK-SW846-6020 NB   |                          | 0.005 mg/L  | na/        | Selenium  | LOCK-SW846-6020 NB   |                          | 0.005 mg/L  | na/        |
| Selenium  | LOCK-SW846-6020 NB   |                          | 0.004 mg/L  | na/        | Selenium  | LOCK-SW846-6020 NB   |                          | 0.004 mg/L  | na/        |           |                      |                          |             |            |
| Silver  | LOCK-SW846-6010dis U |                          | 0.01 mg/L   | na/        | Silver  | LOCK-SW846-6010dis U |                          | 0.01 mg/L   | na/        |           |                      |                          |             |            |
| Silver  | LOCK-SW846-6010 U    |                          | 0.05 mg/L   | na/        | Silver  | LOCK-SW846-6010 U    |                          | 0.05 mg/L   | na/        |           |                      |                          |             |            |
| Sodium  | LOCK-SW846-6010      |                          | 32.1 mg/L   | na/        | Sodium  | LOCK-SW846-6010      |                          | 32.1 mg/L   | na/        |           |                      |                          |             |            |
| Sodium  | LOCK-SW846-6010dis   |                          | 31.1 mg/L   | na/        | Sodium  | LOCK-SW846-6010dis   |                          | 31.1 mg/L   | na/        |           |                      |                          |             |            |
| Thallium  | LOCK-SW846-6020 U    |                          | 0.002 mg/L  | na/        | Thallium  | LOCK-SW846-6020 U    |                          | 0.002 mg/L  | na/        |           |                      |                          |             |            |
| Thallium  | LOCK-SW846-6020dis U |                          | 0.002 mg/L  | na/        | Thallium  | LOCK-SW846-6020dis U |                          | 0.002 mg/L  | na/        |           |                      |                          |             |            |
| Vanadium  | LOCK-SW846-6010dis U |                          | 0.01 mg/L   | na/        | Vanadium  | LOCK-SW846-6010dis U |                          | 0.01 mg/L   | na/        |           |                      |                          |             |            |
| Vanadium  | LOCK-SW846-6010      |                          | 0.521 mg/L  | na/        | Vanadium  | LOCK-SW846-6010      |                          | 0.521 mg/L  | na/        |           |                      |                          |             |            |
| Zinc  | LOCK-SW846-6010      |                          | 5.78 mg/L   | na/        | Zinc  | LOCK-SW846-6010      |                          | 5.78 mg/L   | na/        |           |                      |                          |             |            |
| Zinc  | LOCK-SW846-6010dis   |                          | 0.347 mg/L  | na/        | Zinc  | LOCK-SW846-6010dis   |                          | 0.347 mg/L  | na/        |           |                      |                          |             |            |
| <b>PHYSIC</b>   |                      |                          |             |            | <b>PHYSIC</b>   |                      |                          |             |            |           |                      |                          |             |            |
| Surfactants   | CHZF-UV Spec         |                          | 0.018 %     | na/        | Surfactants   | CHZF-UV Spec         |                          | 0.018 %     | na/        |           |                      |                          |             |            |
| <b>RADS</b>   |                      |                          |             |            | <b>RADS</b>   |                      |                          |             |            |           |                      |                          |             |            |
| Alpha activity  | CHZRF-DNT            |                          | 18.19 pCi/L | na/U-RAD   | Alpha activity  | CHZRF-DNT            |                          | 18.19 pCi/L | na/U-RAD   |           |                      |                          |             |            |
| Beta activity   | CHZRF-DNT            |                          | 78.89 pCi/L | na/        | Beta activity   | CHZRF-DNT            |                          | 78.89 pCi/L | na/        |           |                      |                          |             |            |
| <b>VOA</b>  |                      |                          |             |            | <b>VOA</b>  |                      |                          |             |            |           |                      |                          |             |            |
| 1,1-Dichloroethene                                      | CHZF-SW846-8010 M    |                          | 11.2 ug/L   | na/        | 1,1-Dichloroethene                                      | CHZF-SW846-8010 M    |                          | 11.2 ug/L   | na/        |           |                      |                          |             |            |
| cis-1,2-Dichloroethene                                  | CHZF-SW846-8010 M U  |                          | 4 ug/L      | na/        | cis-1,2-Dichloroethene                                  | CHZF-SW846-8010 M U  |                          | 4 ug/L      | na/        |           |                      |                          |             |            |
| trans-1,2-Dichloroethene                                | CHZF-SW846-8010 M    |                          | 41 ug/L     | na/        | trans-1,2-Dichloroethene                                | CHZF-SW846-8010 M    |                          | 41 ug/L     | na/        |           |                      |                          |             |            |
| Trichloroethene   | CHZF-SW846-8010 M    |                          | 2444 ug/L   | na/        | Trichloroethene   | CHZF-SW846-8010 M    |                          | 2444 ug/L   | na/        |           |                      |                          |             |            |
| Vinyl chloride  | CHZF-SW846-8010 M U  |                          | 4 ug/L      | na/        | Vinyl chloride  | CHZF-SW846-8010 M U  |                          | 4 ug/L      | na/        |           |                      |                          |             |            |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method             | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|--------------------------|--------------------|--------------------------|-------------|------------|---|-------------------|--------------------------|-------------|------------|---|-------------------|--------------------------|-------------|------------|
| Selenium                 | LOCK-SW846-6020dis | U                        | 0.04 mg/L   | na/        | <b>Sample ID: 400045WA065</b>                           |                   |                          |             |            | <b>Sample ID: 400045WA070</b>                           |                   |                          |             |            |
| Silver                   | LOCK-SW846-6010    | U                        | 0.05 mg/L   | na/        | <b>Station: 400-045 MEDIA: WG Depth = 63 to 64 feet</b> |                   |                          |             |            | <b>Station: 400-045 MEDIA: WG Depth = 68 to 69 feet</b> |                   |                          |             |            |
| Silver                   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        | <b>PHYSIC</b>   |                   |                          |             |            | <b>PHYSIC</b>   |                   |                          |             |            |
| Sodium                   | LOCK-SW846-6010    |                          | 33.4 mg/L   | na/        | Surfactants   | CH2F-UV Spec      |                          | 0.051 %     | na/        | Surfactants   | CH2F-UV Spec      |                          | 0.014 %     | na/        |
| Sodium                   | LOCK-SW846-6010dis |                          | 33.2 mg/L   | na/        | <b>RADS</b>   |                   |                          |             |            | <b>RADS</b>   |                   |                          |             |            |
| Thallium                 | LOCK-SW846-6020dis | U                        | 0.002 mg/L  | na/        | Alpha activity  | CH2RF-DNT         |                          | 32.3 pCi/L  | na/        | Alpha activity  | CH2RF-DNT         |                          | 35.24 pCi/L | na/        |
| Thallium                 | LOCK-SW846-6020    | U                        | 0.002 mg/L  | na/        | Beta activity   | CH2RF-DNT         |                          | 41.87 pCi/L | na/        | Beta activity   | CH2RF-DNT         |                          | 32.47 pCi/L | na/        |
| Vanadium                 | LOCK-SW846-6010    |                          | 0.753 mg/L  | na/        | <b>VOA</b>  |                   |                          |             |            | <b>VOA</b>  |                   |                          |             |            |
| Vanadium                 | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        | 1,1-Dichloroethene                                      | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/        | 1,1-Dichloroethene                                      | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/        |
| Zinc                     | LOCK-SW846-6010    |                          | 9.75 mg/L   | na/        | cis-1,2-Dichloroethene                                  | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/        | cis-1,2-Dichloroethene                                  | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/        |
| Zinc                     | LOCK-SW846-6010dis |                          | 0.403 mg/L  | na/        | trans-1,2-Dichloroethene                                | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/        | trans-1,2-Dichloroethene                                | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/        |
| <b>PHYSIC</b>            |                    |                          |             |            | Trichloroethene   | CH2F-SW846-8010 M |                          | 24473 ug/L  | na/        | Trichloroethene   | CH2F-SW846-8010 M |                          | 13549 ug/L  | na/        |
| Surfactants              | CH2F-UV Spec       |                          | 0.008 %     | na/        | Vinyl chloride  | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/        | Vinyl chloride  | CH2F-SW846-8010 M | U                        | 1000 ug/L   | na/        |
| <b>RADS</b>              |                    |                          |             |            |   |                   |                          |             |            |   |                   |                          |             |            |
| Alpha activity           | CH2RF-DNT          |                          | 17.58 pCi/L | na/        |   |                   |                          |             |            |   |                   |                          |             |            |
| Beta activity            | CH2RF-DNT          |                          | 78.78 pCi/L | na/        |   |                   |                          |             |            |   |                   |                          |             |            |
| <b>VOA</b>               |                    |                          |             |            |   |                   |                          |             |            |   |                   |                          |             |            |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M  |                          | 10 ug/L     | na/        |   |                   |                          |             |            |   |                   |                          |             |            |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M  | U                        | 4 ug/L      | na/        |   |                   |                          |             |            |   |                   |                          |             |            |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M  | J                        | 77 ug/L     | na/        |   |                   |                          |             |            |   |                   |                          |             |            |
| Trichloroethene          | CH2F-SW846-8010 M  |                          | 6684 ug/L   | na/        |   |                   |                          |             |            |   |                   |                          |             |            |
| Vinyl chloride           | CH2F-SW846-8010 M  | U                        | 4 ug/L      | na/        |   |                   |                          |             |            |   |                   |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method             | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method             | Lab Qualifier and Result | Units       | V/A* Codes | Analysis              | Method             | Lab Qualifier and Result | Units       | V/A* Codes |
|-------------------------------|--------------------|--------------------------|-------------|------------|-------------------------------|--------------------|--------------------------|-------------|------------|-----------------------|--------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400045WA075</b> |                    |                          |             |            | <b>Sample ID: 400045WA080</b> |                    |                          |             |            |                       |                    |                          |             |            |
| Station: 400-045              |                    |                          |             |            | Station: 400-045              |                    |                          |             |            | Station: 400-045      |                    |                          |             |            |
| MEDIA: WG                     |                    |                          |             |            | MEDIA: WG                     |                    |                          |             |            | MEDIA: WG             |                    |                          |             |            |
| Depth = 73 to 74 feet         |                    |                          |             |            | Depth = 73 to 74 feet         |                    |                          |             |            | Depth = 78 to 79 feet |                    |                          |             |            |
| <b>METAL</b>                  |                    |                          |             |            | <b>METAL</b>                  |                    |                          |             |            | <b>METAL</b>          |                    |                          |             |            |
| Aluminum                      | LOCK-SW846-6010    |                          | 13.5 mg/L   | na/        | Aluminum                      | LOCK-SW846-6010    |                          | 18.7 mg/L   | na/        | Aluminum              | LOCK-SW846-6010    |                          | 18.7 mg/L   | na/        |
| Aluminum                      | LOCK-SW846-6010dis | U                        | 0.2 mg/L    | na/        | Aluminum                      | LOCK-SW846-6010dis | U                        | 0.2 mg/L    | na/        | Aluminum              | LOCK-SW846-6010dis | U                        | 0.2 mg/L    | na/        |
| Antimony                      | LOCK-SW846-6020    | NU                       | 0.02 mg/L   | na/        | Antimony                      | LOCK-SW846-6020    | NU                       | 0.02 mg/L   | na/        | Antimony              | LOCK-SW846-6020    | NU                       | 0.02 mg/L   | na/        |
| Antimony                      | LOCK-SW846-6020dis | U                        | 0.02 mg/L   | na/        | Antimony                      | LOCK-SW846-6020dis | U                        | 0.02 mg/L   | na/        | Antimony              | LOCK-SW846-6020dis | U                        | 0.02 mg/L   | na/        |
| Arsenic                       | LOCK-SW846-6020    |                          | 0.029 mg/L  | na/        | Arsenic                       | LOCK-SW846-6020    | B                        | 0.008 mg/L  | na/        | Arsenic               | LOCK-SW846-6020    | B                        | 0.008 mg/L  | na/        |
| Arsenic                       | LOCK-SW846-6020dis | U                        | 0.01 mg/L   | na/        | Arsenic                       | LOCK-SW846-6020dis | U                        | 0.01 mg/L   | na/        | Arsenic               | LOCK-SW846-6020dis | U                        | 0.01 mg/L   | na/        |
| Barium                        | LOCK-SW846-6010    | N                        | 0.833 mg/L  | na/        | Barium                        | LOCK-SW846-6010    | N                        | 0.45 mg/L   | na/        | Barium                | LOCK-SW846-6010    | N                        | 0.45 mg/L   | na/        |
| Barium                        | LOCK-SW846-6010dis |                          | 0.318 mg/L  | na/        | Barium                        | LOCK-SW846-6010dis |                          | 0.29 mg/L   | na/        | Barium                | LOCK-SW846-6010dis |                          | 0.29 mg/L   | na/        |
| Beryllium                     | LOCK-SW846-6010dis | U                        | 0.005 mg/L  | na/        | Beryllium                     | LOCK-SW846-6010    | B                        | 0.002 mg/L  | na/        | Beryllium             | LOCK-SW846-6010    | B                        | 0.002 mg/L  | na/        |
| Beryllium                     | LOCK-SW846-6010    |                          | 0.011 mg/L  | na/        | Beryllium                     | LOCK-SW846-6010dis | U                        | 0.005 mg/L  | na/        | Beryllium             | LOCK-SW846-6010dis | U                        | 0.005 mg/L  | na/        |
| Cadmium                       | LOCK-SW846-6020dis | U                        | 0.001 mg/L  | na/        | Cadmium                       | LOCK-SW846-6020    | U                        | 0.001 mg/L  | na/        | Cadmium               | LOCK-SW846-6020    | U                        | 0.001 mg/L  | na/        |
| Cadmium                       | LOCK-SW846-6020    |                          | 0.001 mg/L  | na/        | Cadmium                       | LOCK-SW846-6020dis | U                        | 0.001 mg/L  | na/        | Cadmium               | LOCK-SW846-6020dis | U                        | 0.001 mg/L  | na/        |
| Calcium                       | LOCK-SW846-6010    |                          | 35.6 mg/L   | na/        | Calcium                       | LOCK-SW846-6010    |                          | 36.1 mg/L   | na/        | Calcium               | LOCK-SW846-6010    |                          | 36.1 mg/L   | na/        |
| Calcium                       | LOCK-SW846-6010dis |                          | 35.7 mg/L   | na/        | Calcium                       | LOCK-SW846-6010dis |                          | 36.7 mg/L   | na/        | Calcium               | LOCK-SW846-6010dis |                          | 36.7 mg/L   | na/        |
| Chromium                      | LOCK-SW846-6010    |                          | 0.03 mg/L   | na/        | Chromium                      | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        | Chromium              | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        |
| Chromium                      | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        | Chromium                      | LOCK-SW846-6010    |                          | 0.028 mg/L  | na/        | Chromium              | LOCK-SW846-6010    |                          | 0.028 mg/L  | na/        |
| Cobalt                        | LOCK-SW846-6010dis |                          | 0.013 mg/L  | na/        | Cobalt                        | LOCK-SW846-6010    |                          | 0.050 mg/L  | na/        | Cobalt                | LOCK-SW846-6010    |                          | 0.050 mg/L  | na/        |
| Cobalt                        | LOCK-SW846-6010    |                          | 0.072 mg/L  | na/        | Cobalt                        | LOCK-SW846-6010dis |                          | 0.023 mg/L  | na/        | Cobalt                | LOCK-SW846-6010dis |                          | 0.023 mg/L  | na/        |
| Copper                        | LOCK-SW846-6010    |                          | 0.026 mg/L  | na/        | Copper                        | LOCK-SW846-6010    | B                        | 0.015 mg/L  | na/        | Copper                | LOCK-SW846-6010    | B                        | 0.015 mg/L  | na/        |
| Copper                        | LOCK-SW846-6010dis | U                        | 0.025 mg/L  | na/        | Copper                        | LOCK-SW846-6010dis | U                        | 0.025 mg/L  | na/        | Copper                | LOCK-SW846-6010dis | U                        | 0.025 mg/L  | na/        |
| Iron                          | LOCK-SW846-6010    |                          | 175 mg/L    | na/        | Iron                          | LOCK-SW846-6010    |                          | 41.8 mg/L   | na/        | Iron                  | LOCK-SW846-6010    |                          | 41.8 mg/L   | na/        |
| Iron                          | LOCK-SW846-6010dis | B                        | 0.043 mg/L  | na/        | Iron                          | LOCK-SW846-6010dis |                          | 0.084 mg/L  | na/        | Iron                  | LOCK-SW846-6010dis |                          | 0.084 mg/L  | na/        |
| Lead                          | LOCK-SW846-6020    | N                        | 0.019 mg/L  | na/        | Lead                          | LOCK-SW846-6020    | N                        | 0.022 mg/L  | na/        | Lead                  | LOCK-SW846-6020    | N                        | 0.022 mg/L  | na/        |
| Lead                          | LOCK-SW846-6020dis | U                        | 0.001 mg/L  | na/        | Lead                          | LOCK-SW846-6020dis | U                        | 0.001 mg/L  | na/        | Lead                  | LOCK-SW846-6020dis | U                        | 0.001 mg/L  | na/        |
| Magnesium                     | LOCK-SW846-6010    |                          | 14.2 mg/L   | na/        | Magnesium                     | LOCK-SW846-6010    |                          | 14.7 mg/L   | na/        | Magnesium             | LOCK-SW846-6010    |                          | 14.7 mg/L   | na/        |
| Magnesium                     | LOCK-SW846-6010dis |                          | 14 mg/L     | na/        | Magnesium                     | LOCK-SW846-6010dis |                          | 14.3 mg/L   | na/        | Magnesium             | LOCK-SW846-6010dis |                          | 14.3 mg/L   | na/        |
| Manganese                     | LOCK-SW846-6010    |                          | 2.88 mg/L   | na/        | Manganese                     | LOCK-SW846-6010    |                          | 1.24 mg/L   | na/        | Manganese             | LOCK-SW846-6010    |                          | 1.24 mg/L   | na/        |
| Manganese                     | LOCK-SW846-6010dis |                          | 0.769 mg/L  | na/        | Manganese                     | LOCK-SW846-6010dis |                          | 0.635 mg/L  | na/        | Manganese             | LOCK-SW846-6010dis |                          | 0.635 mg/L  | na/        |
| Mercury                       | LOCK-SW846-7470dis | B                        | 0.0001 mg/L | na/        | Mercury                       | LOCK-SW846-7470dis | B                        | 7E-05 mg/L  | na/        | Mercury               | LOCK-SW846-7470dis | B                        | 7E-05 mg/L  | na/        |
| Mercury                       | LOCK-SW846-7470    | B                        | 0.0001 mg/L | na/        | Mercury                       | LOCK-SW846-7470    |                          | 0.0006 mg/L | na/        | Mercury               | LOCK-SW846-7470    |                          | 0.0006 mg/L | na/        |
| Nickel                        | LOCK-SW846-6010    |                          | 0.077 mg/L  | na/        | Nickel                        | LOCK-SW846-6010    |                          | 0.042 mg/L  | na/        | Nickel                | LOCK-SW846-6010    |                          | 0.042 mg/L  | na/        |
| Nickel                        | LOCK-SW846-6010dis | B                        | 0.024 mg/L  | na/        | Nickel                        | LOCK-SW846-6010dis | U                        | 0.04 mg/L   | na/        | Nickel                | LOCK-SW846-6010dis | U                        | 0.04 mg/L   | na/        |
| Potassium                     | LOCK-SW846-6010    | N                        | 3.25 mg/L   | na/        | Potassium                     | LOCK-SW846-6010    | N                        | 3.59 mg/L   | na/        | Potassium             | LOCK-SW846-6010    | N                        | 3.59 mg/L   | na/        |
| Potassium                     | LOCK-SW846-6010dis |                          | 1.76 mg/L   | na/        | Potassium                     | LOCK-SW846-6010dis |                          | 1.36 mg/L   | na/        | Potassium             | LOCK-SW846-6010dis |                          | 1.36 mg/L   | na/        |
| Selenium                      | LOCK-SW846-6020    | NU                       | 0.04 mg/L   | na/        | Selenium                      | LOCK-SW846-6020    | NU                       | 0.04 mg/L   | na/        | Selenium              | LOCK-SW846-6020    | NU                       | 0.04 mg/L   | na/        |
| Selenium                      | LOCK-SW846-6020dis | U                        | 0.04 mg/L   | na/        | Selenium                      | LOCK-SW846-6020dis | U                        | 0.04 mg/L   | na/        |                       |                    |                          |             |            |
| Silver                        | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        | Silver                        | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        |                       |                    |                          |             |            |
| Silver                        | LOCK-SW846-6010    | U                        | 0.01 mg/L   | na/        | Silver                        | LOCK-SW846-6010    | U                        | 0.01 mg/L   | na/        |                       |                    |                          |             |            |
| Sodium                        | LOCK-SW846-6010    |                          | 62.2 mg/L   | na/        | Sodium                        | LOCK-SW846-6010    |                          | 29 mg/L     | na/        |                       |                    |                          |             |            |
| Sodium                        | LOCK-SW846-6010dis |                          | 29 mg/L     | na/        | Sodium                        | LOCK-SW846-6010dis |                          | 29 mg/L     | na/        |                       |                    |                          |             |            |
| Thallium                      | LOCK-SW846-6020    | U                        | 0.002 mg/L  | na/        | Thallium                      | LOCK-SW846-6020    | U                        | 0.002 mg/L  | na/        |                       |                    |                          |             |            |
| Thallium                      | LOCK-SW846-6020dis | U                        | 0.002 mg/L  | na/        | Thallium                      | LOCK-SW846-6020dis | U                        | 0.002 mg/L  | na/        |                       |                    |                          |             |            |
| Vanadium                      | LOCK-SW846-6010    |                          | 0.084 mg/L  | na/        | Vanadium                      | LOCK-SW846-6010    |                          | 0.084 mg/L  | na/        |                       |                    |                          |             |            |
| Vanadium                      | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        | Vanadium                      | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        |                       |                    |                          |             |            |
| Zinc                          | LOCK-SW846-6010    |                          | 0.301 mg/L  | na/        | Zinc                          | LOCK-SW846-6010    |                          | 0.301 mg/L  | na/        |                       |                    |                          |             |            |
| Zinc                          | LOCK-SW846-6010dis | U                        | 0.02 mg/L   | na/        | Zinc                          | LOCK-SW846-6010dis | U                        | 0.02 mg/L   | na/        |                       |                    |                          |             |            |
| <b>PHYSC</b>                  |                    |                          |             |            | <b>PHYSC</b>                  |                    |                          |             |            |                       |                    |                          |             |            |
| Surfactants                   |                    |                          |             |            | Surfactants                   |                    |                          |             |            |                       |                    |                          |             |            |
| CH2F-UV Spec                  |                    |                          |             |            | CH2F-UV Spec                  |                    |                          |             |            |                       |                    |                          |             |            |
| 0.013 %                       |                    |                          |             |            | 0.013 %                       |                    |                          |             |            |                       |                    |                          |             |            |
| <b>RADS</b>                   |                    |                          |             |            | <b>RADS</b>                   |                    |                          |             |            |                       |                    |                          |             |            |
| Alpha activity                |                    |                          |             |            | Alpha activity                |                    |                          |             |            |                       |                    |                          |             |            |
| CH2RF-DNT                     |                    |                          |             |            | CH2RF-DNT                     |                    |                          |             |            |                       |                    |                          |             |            |
| 16.13 pCi/L                   |                    |                          |             |            | 16.13 pCi/L                   |                    |                          |             |            |                       |                    |                          |             |            |
| Beta activity                 |                    |                          |             |            | Beta activity                 |                    |                          |             |            |                       |                    |                          |             |            |
| CH2RF-DNT                     |                    |                          |             |            | CH2RF-DNT                     |                    |                          |             |            |                       |                    |                          |             |            |
| 64.65 pCi/L                   |                    |                          |             |            | 64.65 pCi/L                   |                    |                          |             |            |                       |                    |                          |             |            |
| <b>VOA</b>                    |                    |                          |             |            | <b>VOA</b>                    |                    |                          |             |            |                       |                    |                          |             |            |
| 1,1-Dichloroethene            |                    |                          |             |            | 1,1-Dichloroethene            |                    |                          |             |            |                       |                    |                          |             |            |
| CH2F-SW846-8010 M             |                    |                          |             |            | CH2F-SW846-8010 M             |                    |                          |             |            |                       |                    |                          |             |            |
| UJ                            |                    |                          |             |            | UJ                            |                    |                          |             |            |                       |                    |                          |             |            |
| 8 ug/L                        |                    |                          |             |            | 8 ug/L                        |                    |                          |             |            |                       |                    |                          |             |            |
| cis-1,2-Dichloroethene        |                    |                          |             |            | cis-1,2-Dichloroethene        |                    |                          |             |            |                       |                    |                          |             |            |
| CH2F-SW846-8010 M             |                    |                          |             |            | CH2F-SW846-8010 M             |                    |                          |             |            |                       |                    |                          |             |            |
| UJ                            |                    |                          |             |            | UJ                            |                    |                          |             |            |                       |                    |                          |             |            |
| 8 ug/L                        |                    |                          |             |            | 8 ug/L                        |                    |                          |             |            |                       |                    |                          |             |            |
| trans-1,2-Dichloroethene      |                    |                          |             |            | trans-1,2-Dichloroethene      |                    |                          |             |            |                       |                    |                          |             |            |
| CH2F-SW846-8010 M             |                    |                          |             |            | CH2F-SW846-8010 M             |                    |                          |             |            |                       |                    |                          |             |            |
| J                             |                    |                          |             |            | J                             |                    |                          |             |            |                       |                    |                          |             |            |
| 49 ug/L                       |                    |                          |             |            | 49 ug/L                       |                    |                          |             |            |                       |                    |                          |             |            |
| na/BH-RB                      |                    |                          |             |            | na/BH-RB                      |                    |                          |             |            |                       |                    |                          |             |            |
| Trichloroethene               |                    |                          |             |            | Trichloroethene               |                    |                          |             |            |                       |                    |                          |             |            |
| CH2F-SW846-8010 M             |                    |                          |             |            | CH2F-SW846-8010 M             |                    |                          |             |            |                       |                    |                          |             |            |
| J                             |                    |                          |             |            | J                             |                    |                          |             |            |                       |                    |                          |             |            |
| 630 ug/L                      |                    |                          |             |            | 630 ug/L                      |                    |                          |             |            |                       |                    |                          |             |            |
| na/BH-RB                      |                    |                          |             |            | na/BH-RB                      |                    |                          |             |            |                       |                    |                          |             |            |
| Vinyl chloride                |                    |                          |             |            | Vinyl chloride                |                    |                          |             |            |                       |                    |                          |             |            |
| CH2F-SW846-8010 M             |                    |                          |             |            | CH2F-SW846-8010 M             |                    |                          |             |            |                       |                    |                          |             |            |
| UJ                            |                    |                          |             |            | UJ                            |                    |                          |             |            |                       |                    |                          |             |            |
| 8 ug/L                        |                    |                          |             |            | 8 ug/L                        |                    |                          |             |            |                       |                    |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis          | Method             | Lab Qualifier and Result | Units        | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units    | V/A* Codes | Analysis   | Method             | Lab Qualifier and Result | Units       | V/A* Codes |
|-------------------|--------------------|--------------------------|--------------|------------|--------------------------|-------------------|--------------------------|----------|------------|--|--------------------|--------------------------|-------------|------------|
| Selenium          | LOCK-SW846-6020dis | U                        | 0.04 mg/L    | na/        | Thorium-232              | LOCK-LAL-0108     | 0.76 pCi/L               | ↔        |            | <b>Sample ID: 400045WA085</b><br><b>Station: 400-045</b> <b>MEDIA: WG</b> <b>Depth = 83 to 84 feet</b><br><b>METAL</b> |                    |                          |             |            |
| Silver            | LOCK-SW846-6010dis | U                        | 0.01 mg/L    | na/        | Thorium-234              | LOCK-LAL-0063     | -12 pCi/L                | U/U-RAD  |            |  |                    |                          |             |            |
| Silver            | LOCK-SW846-6010    | U                        | 0.01 mg/L    | na/        | Uranium-233/234          | LOCK-LAL-0108     | 0.65 pCi/L               | ↔        |            | Aluminum   | LOCK-SW846-6010    | 12.6 mg/L                | na/         |            |
| Sodium            | LOCK-SW846-6010    |                          | 51.2 mg/L    | na/        | Uranium-235              | LOCK-LAL-0063     | -4 pCi/L                 | U/U-RAD  |            | Aluminum   | LOCK-SW846-6010dis | U                        | 0.2 mg/L    | na/        |
| Sodium            | LOCK-SW846-6010dis |                          | 50.4 mg/L    | na/        | Uranium-235              | LOCK-LAL-0108     | 0.103 pCi/L              | ↔        |            | Antimony   | LOCK-SW846-6020dis | U                        | 0.02 mg/L   | na/        |
| Thallium          | LOCK-SW846-6020dis | U                        | 0.002 mg/L   | na/        | Uranium-238              | LOCK-LAL-0108     | 0.75 pCi/L               | ↔        |            | Antimony   | LOCK-SW846-6020    | NU                       | 0.02 mg/L   | na/        |
| Thallium          | LOCK-SW846-6020    | U                        | 0.002 mg/L   | na/        | <b>VOA</b>               |                   |                          |          |            | Arsenic  | LOCK-SW846-6020dis | U                        | 0.01 mg/L   | na/        |
| Vanadium          | LOCK-SW846-6010    |                          | 0.027 mg/L   | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M | J                        | 5.2 ug/L | na/        | Arsenic  | LOCK-SW846-6020    |                          | 0.054 mg/L  | na/        |
| Vanadium          | LOCK-SW846-6010dis | U                        | 0.01 mg/L    | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 8 ug/L   | na/        | Barium   | LOCK-SW846-6010    | N                        | 0.238 mg/L  | na/        |
| Zinc              | LOCK-SW846-6010dis | B                        | 0.006 mg/L   | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | J                        | 4.2 ug/L | na/        | Barium   | LOCK-SW846-6010dis |                          | 0.198 mg/L  | na/        |
| Zinc              | LOCK-SW846-6010    |                          | 0.105 mg/L   | na/        | Trichloroethene          | CH2F-SW846-8010 M |                          | 246 ug/L | na/        | Beryllium  | LOCK-SW846-6010    |                          | 0.007 mg/L  | na/        |
| <b>PHYSIC</b>     |                    |                          |              |            | Vinyl chloride           | CH2F-SW846-8010 M |                          | 8 ug/L   | na/        | Beryllium  | LOCK-SW846-6010dis | U                        | 0.005 mg/L  | na/        |
| Surfactants       | CH2F-UV Spec       |                          | 0.005 %      | na/        |                          |                   |                          |          |            | Cadmium  | LOCK-SW846-6020    |                          | 0.002 mg/L  | na/        |
| <b>RADS</b>       |                    |                          |              |            |                          |                   |                          |          |            | Cadmium  | LOCK-SW846-6020dis | U                        | 0.001 mg/L  | na/        |
| Actinium-228      | LOCK-LAL-0063      |                          | -8.6 pCi/L   | ↔/U-RAD    |                          |                   |                          |          |            | Calcium  | LOCK-SW846-6010    |                          | 34.8 mg/L   | na/        |
| Alpha activity    | LOCK-LAL-0060      | C                        | 26 pCi/L     | ↔          |                          |                   |                          |          |            | Calcium  | LOCK-SW846-6010dis |                          | 37.4 mg/L   | na/        |
| Alpha activity    | CH2RF-DNT          |                          | 18.5 pCi/L   | na/        |                          |                   |                          |          |            | Chromium   | LOCK-SW846-6010    |                          | 0.033 mg/L  | na/        |
| Americium-241     | LOCK-LAL-0108      |                          | 0.047 pCi/L  | ↔          |                          |                   |                          |          |            | Chromium   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        |
| Beta activity     | LOCK-LAL-0060      | C                        | 81 pCi/L     | ↔          |                          |                   |                          |          |            | Cobalt   | LOCK-SW846-6010    |                          | 0.033 mg/L  | na/        |
| Beta activity     | CH2RF-DNT          |                          | 92.31 pCi/L  | na/        |                          |                   |                          |          |            | Cobalt   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        |
| Bismuth-212       | LOCK-LAL-0063      |                          | 13 pCi/L     | ↔/U-RAD    |                          |                   |                          |          |            | Copper   | LOCK-SW846-6010    | B                        | 0.020 mg/L  | na/        |
| Bismuth-214       | LOCK-LAL-0063      |                          | 5 pCi/L      | U/U-RAD    |                          |                   |                          |          |            | Copper   | LOCK-SW846-6010dis | U                        | 0.025 mg/L  | na/        |
| Cesium-134        | LOCK-LAL-0063      |                          | 0.9 pCi/L    | U/U-RAD    |                          |                   |                          |          |            | Iron   | LOCK-SW846-6010    |                          | 265 mg/L    | na/        |
| Cesium-137        | LOCK-LAL-0063      |                          | 1 pCi/L      | ↔/U-RAD    |                          |                   |                          |          |            | Iron   | LOCK-SW846-6010dis | U                        | 0.05 mg/L   | na/        |
| Cobalt-57         | LOCK-LAL-0063      |                          | -0.1 pCi/L   | ↔/U-RAD    |                          |                   |                          |          |            | Lead   | LOCK-SW846-6020dis | U                        | 0.001 mg/L  | na/        |
| Cobalt-60         | LOCK-LAL-0063      |                          | 0.3 pCi/L    | U/U-RAD    |                          |                   |                          |          |            | Lead   | LOCK-SW846-6020    | N                        | 0.011 mg/L  | na/        |
| Lead-210          | LOCK-LAL-0063      |                          | 20 pCi/L     | ↔/U-RAD    |                          |                   |                          |          |            | Magnesium  | LOCK-SW846-6010    |                          | 13.9 mg/L   | na/        |
| Lead-212          | LOCK-LAL-0063      |                          | 0.8 pCi/L    | ↔/U-RAD    |                          |                   |                          |          |            | Magnesium  | LOCK-SW846-6010dis |                          | 14.6 mg/L   | na/        |
| Lead-214          | LOCK-LAL-0063      |                          | 7.4 pCi/L    | ↔          |                          |                   |                          |          |            | Manganese  | LOCK-SW846-6010    |                          | 0.413 mg/L  | na/        |
| Neptunium-237     | LOCK-LAL-0108      |                          | 0 pCi/L      | ↔          |                          |                   |                          |          |            | Manganese  | LOCK-SW846-6010dis |                          | 0.133 mg/L  | na/        |
| Plutonium-238     | LOCK-LAL-0108      |                          | 0.024 pCi/L  | U/U-RAD    |                          |                   |                          |          |            | Mercury  | LOCK-SW846-7470dis | B                        | 0.0001 mg/L | na/        |
| Plutonium-239/240 | LOCK-LAL-0108      |                          | -0.002 pCi/L | U/U-RAD    |                          |                   |                          |          |            | Mercury  | LOCK-SW846-7470    | B                        | 9E-05 mg/L  | na/        |
| Potassium-40      | LOCK-LAL-0063      |                          | 14 pCi/L     | ↔/U-RAD    |                          |                   |                          |          |            | Nickel   | LOCK-SW846-6010    |                          | 0.171 mg/L  | na/        |
| Radium-226        | LOCK-LAL-0063      |                          | -22 pCi/L    | U/U-RAD    |                          |                   |                          |          |            | Nickel   | LOCK-SW846-6010dis | U                        | 0.04 mg/L   | na/        |
| Technetium-99     | LOCK-LAL-0169      | Y                        | 60.6 pCi/L   | ↔          |                          |                   |                          |          |            | Potassium  | LOCK-SW846-6010    | N                        | 1.68 mg/L   | na/        |
| Thallium-208      | LOCK-LAL-0063      |                          | 0.7 pCi/L    | U/U-RAD    |                          |                   |                          |          |            | Potassium  | LOCK-SW846-6010dis |                          | 1.15 mg/L   | na/        |
| Thorium-228       | LOCK-LAL-0108      |                          | 0.76 pCi/L   | ↔          |                          |                   |                          |          |            | Selenium   | LOCK-SW846-6020dis | U                        | 0.04 mg/L   | na/        |
| Thorium-230       | LOCK-LAL-0108      |                          | 0.281 pCi/L  | ↔          |                          |                   |                          |          |            |  |                    |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method             | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method             | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                 | Method             | Lab Qualifier and Result | Units       | V/A* Codes |
|--------------------------|--------------------|--------------------------|-------------|------------|-------------------------------|--------------------|--------------------------|-----------------------|------------|--------------------------|--------------------|--------------------------|-------------|------------|
| Selenium                 | LOCK-SW846-6020    | NU                       | 0.04 mg/L   | na/        | <b>Sample ID: 400045WA090</b> |                    |                          |                       |            | Selenium                 | LOCK-SW846-6020dis | U                        | 0.04 mg/L   | na/        |
| Silver                   | LOCK-SW846-6010    | U                        | 0.01 mg/L   | na/        | Station: 400-045              | MEDIA: WG          |                          | Depth = 88 to 89 feet |            | Silver                   | LOCK-SW846-6010    | U                        | 0.01 mg/L   | na/        |
| Silver                   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        | <b>METAL</b>                  |                    |                          |                       |            | Silver                   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        |
| Sodium                   | LOCK-SW846-6010    |                          | 39.4 mg/L   | na/        | Aluminum                      | LOCK-SW846-6010    | 19 mg/L                  | na/                   |            | Sodium                   | LOCK-SW846-6010    |                          | 30.8 mg/L   | na/        |
| Sodium                   | LOCK-SW846-6010dis |                          | 39.5 mg/L   | na/        | Aluminum                      | LOCK-SW846-6010dis | U                        | 0.2 mg/L              | na/        | Sodium                   | LOCK-SW846-6010dis |                          | 30.8 mg/L   | na/        |
| Thallium                 | LOCK-SW846-6020dis | U                        | 0.002 mg/L  | na/        | Antimony                      | LOCK-SW846-6020    | NU                       | 0.02 mg/L             | na/        | Thallium                 | LOCK-SW846-6020dis | U                        | 0.002 mg/L  | na/        |
| Thallium                 | LOCK-SW846-6020    | U                        | 0.002 mg/L  | na/        | Antimony                      | LOCK-SW846-6020dis | U                        | 0.02 mg/L             | na/        | Thallium                 | LOCK-SW846-6020    | U                        | 0.002 mg/L  | na/        |
| Vanadium                 | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        | Arsenic                       | LOCK-SW846-6020dis | U                        | 0.01 mg/L             | na/        | Vanadium                 | LOCK-SW846-6010    |                          | 0.075 mg/L  | na/        |
| Vanadium                 | LOCK-SW846-6010    |                          | 0.068 mg/L  | na/        | Arsenic                       | LOCK-SW846-6020    |                          | 0.029 mg/L            | na/        | Vanadium                 | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        |
| Zinc                     | LOCK-SW846-6010    |                          | 0.379 mg/L  | na/        | Barium                        | LOCK-SW846-6010    | N                        | 0.393 mg/L            | na/        | Zinc                     | LOCK-SW846-6010    |                          | 0.676 mg/L  | na/        |
| Zinc                     | LOCK-SW846-6010dis | B                        | 0.011 mg/L  | na/        | Barium                        | LOCK-SW846-6010dis |                          | 0.194 mg/L            | na/        | Zinc                     | LOCK-SW846-6010dis | B                        | 0.006 mg/L  | na/        |
| <b>PHYSC</b>             |                    |                          |             |            | Beryllium                     | LOCK-SW846-6010dis | U                        | 0.005 mg/L            | na/        | <b>PHYSC</b>             |                    |                          |             |            |
| Surfactants              | CH2F-UV Spec       |                          | 0.012 %     | na/        | Beryllium                     | LOCK-SW846-6010    |                          | 0.011 mg/L            | na/        | Surfactants              | CH2F-UV Spec       |                          | 0.01 %      | na/        |
| <b>RADS</b>              |                    |                          |             |            | Cadmium                       | LOCK-SW846-6020    |                          | 0.002 mg/L            | na/        | <b>RADS</b>              |                    |                          |             |            |
| Alpha activity           | CH2RF-DNT          |                          | 18.31 pCi/L | na/        | Cadmium                       | LOCK-SW846-6020dis | U                        | 0.001 mg/L            | na/        | Alpha activity           | CH2RF-DNT          |                          | 3.802 pCi/L | na/        |
| Beta activity            | CH2RF-DNT          |                          | 123.9 pCi/L | na/        | Calcium                       | LOCK-SW846-6010    |                          | 34.6 mg/L             | na/        | Beta activity            | CH2RF-DNT          |                          | 16.42 pCi/L | na/        |
| <b>VOA</b>               |                    |                          |             |            | Calcium                       | LOCK-SW846-6010dis |                          | 37.6 mg/L             | na/        | <b>VOA</b>               |                    |                          |             |            |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M  | U                        | 100 ug/L    | na/        | Chromium                      | LOCK-SW846-6010    |                          | 0.040 mg/L            | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M  | J                        | 3.6 ug/L    | na/        |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M  | U                        | 100 ug/L    | na/        | Chromium                      | LOCK-SW846-6010dis | U                        | 0.01 mg/L             | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M  | U                        | 8 ug/L      | na/        |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M  | U                        | 100 ug/L    | na/        | Cobalt                        | LOCK-SW846-6010dis | U                        | 0.01 mg/L             | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M  | U                        | 8 ug/L      | na/        |
| Trichloroethene          | CH2F-SW846-8010 M  |                          | 129 ug/L    | na/BH-ER   | Cobalt                        | LOCK-SW846-6010    |                          | 0.041 mg/L            | na/        | Trichloroethene          | CH2F-SW846-8010 M  |                          | 137 ug/L    | na/BH-ER   |
| Vinyl chloride           | CH2F-SW846-8010 M  | U                        | 100 ug/L    | na/        | Copper                        | LOCK-SW846-6010    | B                        | 0.024 mg/L            | na/        | Vinyl chloride           | CH2F-SW846-8010 M  | U                        | 8 ug/L      | na/        |
|                          |                    |                          |             |            | Copper                        | LOCK-SW846-6010dis | U                        | 0.025 mg/L            | na/        |                          |                    |                          |             |            |
|                          |                    |                          |             |            | Iron                          | LOCK-SW846-6010    |                          | 360 mg/L              | na/        |                          |                    |                          |             |            |
|                          |                    |                          |             |            | Iron                          | LOCK-SW846-6010dis | U                        | 0.05 mg/L             | na/        |                          |                    |                          |             |            |
|                          |                    |                          |             |            | Lead                          | LOCK-SW846-6020dis | U                        | 0.001 mg/L            | na/        |                          |                    |                          |             |            |
|                          |                    |                          |             |            | Lead                          | LOCK-SW846-6020    | N                        | 0.017 mg/L            | na/        |                          |                    |                          |             |            |
|                          |                    |                          |             |            | Magnesium                     | LOCK-SW846-6010    |                          | 14.1 mg/L             | na/        |                          |                    |                          |             |            |
|                          |                    |                          |             |            | Magnesium                     | LOCK-SW846-6010dis |                          | 14.9 mg/L             | na/        |                          |                    |                          |             |            |
|                          |                    |                          |             |            | Manganese                     | LOCK-SW846-6010    |                          | 0.787 mg/L            | na/        |                          |                    |                          |             |            |
|                          |                    |                          |             |            | Manganese                     | LOCK-SW846-6010dis |                          | 0.138 mg/L            | na/        |                          |                    |                          |             |            |
|                          |                    |                          |             |            | Mercury                       | LOCK-SW846-7470    | B                        | 0.0001 mg/L           | na/        |                          |                    |                          |             |            |
|                          |                    |                          |             |            | Mercury                       | LOCK-SW846-7470dis | B                        | 9E-05 mg/L            | na/        |                          |                    |                          |             |            |
|                          |                    |                          |             |            | Nickel                        | LOCK-SW846-6010    |                          | 0.217 mg/L            | na/        |                          |                    |                          |             |            |
|                          |                    |                          |             |            | Nickel                        | LOCK-SW846-6010dis | B                        | 0.017 mg/L            | na/        |                          |                    |                          |             |            |
|                          |                    |                          |             |            | Potassium                     | LOCK-SW846-6010    | N                        | 2.83 mg/L             | na/        |                          |                    |                          |             |            |
|                          |                    |                          |             |            | Potassium                     | LOCK-SW846-6010dis |                          | 1.7 mg/L              | na/        |                          |                    |                          |             |            |
|                          |                    |                          |             |            | Selenium                      | LOCK-SW846-6020    | NU                       | 0.04 mg/L             | na/        |                          |                    |                          |             |            |

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WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method             | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis          | Method             | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units       | V/A* Codes |
|-------------------------------|--------------------|--------------------------|-----------------------|------------|-------------------|--------------------|--------------------------|-------------|------------|--------------------------|-------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400045WD080</b> |                    |                          |                       |            | Selenium          | LOCK-SW846-6020dis | U                        | 0.04 mg/L   | na/        | Thorium-232              | LOCK-LAL-0108     |                          | 0.32 pCi/L  | na/        |
| Station: 400-045              | MEDIA: WG          |                          | Depth = 78 to 79 feet |            | Silver            | LOCK-SW846-6010    | U                        | 0.01 mg/L   | na/        | Thorium-234              | LOCK-LAL-0063     |                          | -23 pCi/L   | U/U-RAD    |
| <b>METAL</b>                  |                    |                          |                       |            | Silver            | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        | Uranium-233/234          | LOCK-LAL-0108     |                          | 0.63 pCi/L  | na/        |
| Aluminum                      | LOCK-SW846-6010    |                          | 19.8 mg/L             | na/        | Sodium            | LOCK-SW846-6010    |                          | 52.3 mg/L   | na/        | Uranium-235              | LOCK-LAL-0063     |                          | 1 pCi/L     | U/U-RAD    |
| Aluminum                      | LOCK-SW846-6010dis | U                        | 0.2 mg/L              | na/        | Sodium            | LOCK-SW846-6010dis |                          | 52.9 mg/L   | na/        | Uranium-235              | LOCK-LAL-0108     |                          | 0.031 pCi/L | na/        |
| Antimony                      | LOCK-SW846-6020    | NU                       | 0.02 mg/L             | na/        | Thallium          | LOCK-SW846-6020dis | U                        | 0.002 mg/L  | na/        | Uranium-238              | LOCK-LAL-0108     |                          | 0.71 pCi/L  | na/        |
| Antimony                      | LOCK-SW846-6020dis | U                        | 0.02 mg/L             | na/        | Thallium          | LOCK-SW846-6020    | U                        | 0.002 mg/L  | na/        | <b>VOA</b>               |                   |                          |             |            |
| Arsenic                       | LOCK-SW846-6020    | B                        | 0.007 mg/L            | na/        | Vanadium          | LOCK-SW846-6010    |                          | 0.028 mg/L  | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M | J                        | 3.3 ug/L    | na/        |
| Arsenic                       | LOCK-SW846-6020dis | U                        | 0.01 mg/L             | na/        | Vanadium          | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 8 ug/L      | na/        |
| Barium                        | LOCK-SW846-6010    | N                        | 0.459 mg/L            | na/        | Zinc              | LOCK-SW846-6010    |                          | 0.113 mg/L  | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | J                        | 4 ug/L      | na/        |
| Barium                        | LOCK-SW846-6010dis |                          | 0.316 mg/L            | na/        | Zinc              | LOCK-SW846-6010dis | B                        | 0.007 mg/L  | na/        | Trichloroethene          | CH2F-SW846-8010 M |                          | 227 ug/L    | na/        |
| Beryllium                     | LOCK-SW846-6010dis | U                        | 0.005 mg/L            | na/        | <b>PHYSIC</b>     |                    |                          |             |            | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 8 ug/L      | na/        |
| Beryllium                     | LOCK-SW846-6010    | B                        | 0.002 mg/L            | na/        | Surfactants       | CH2F-UV Spec       | U                        | 0.005 %     | na/        |                          |                   |                          |             |            |
| Cadmium                       | LOCK-SW846-6020    | U                        | 0.001 mg/L            | na/        | <b>RADS</b>       |                    |                          |             |            |                          |                   |                          |             |            |
| Cadmium                       | LOCK-SW846-6020dis | U                        | 0.001 mg/L            | na/        | Actinium-228      | LOCK-LAL-0063      |                          | 1 pCi/L     | U/U-RAD    |                          |                   |                          |             |            |
| Calcium                       | LOCK-SW846-6010    |                          | 36.6 mg/L             | na/        | Alpha activity    | LOCK-LAL-0060      | C                        | 10.6 pCi/L  | na/        |                          |                   |                          |             |            |
| Calcium                       | LOCK-SW846-6010dis |                          | 38.6 mg/L             | na/        | Alpha activity    | CH2RF-DNT          |                          | 20.42 pCi/L | na/        |                          |                   |                          |             |            |
| Chromium                      | LOCK-SW846-6010dis | U                        | 0.01 mg/L             | na/        | Americium-241     | LOCK-LAL-0108      |                          | 0.077 pCi/L | na/        |                          |                   |                          |             |            |
| Chromium                      | LOCK-SW846-6010    |                          | 0.029 mg/L            | na/        | Beta activity     | LOCK-LAL-0060      | C                        | 59.9 pCi/L  | na/        |                          |                   |                          |             |            |
| Cobalt                        | LOCK-SW846-6010    |                          | 0.053 mg/L            | na/        | Beta activity     | CH2RF-DNT          |                          | 90.98 pCi/L | na/        |                          |                   |                          |             |            |
| Cobalt                        | LOCK-SW846-6010dis |                          | 0.025 mg/L            | na/        | Bismuth-212       | LOCK-LAL-0063      |                          | 42 pCi/L    | na/        |                          |                   |                          |             |            |
| Copper                        | LOCK-SW846-6010    | B                        | 0.015 mg/L            | na/        | Bismuth-214       | LOCK-LAL-0063      |                          | 5.5 pCi/L   | U/U-RAD    |                          |                   |                          |             |            |
| Copper                        | LOCK-SW846-6010dis | U                        | 0.025 mg/L            | na/        | Cesium-134        | LOCK-LAL-0063      |                          | 1.1 pCi/L   | U/U-RAD    |                          |                   |                          |             |            |
| Iron                          | LOCK-SW846-6010    |                          | 41.6 mg/L             | na/        | Cesium-137        | LOCK-LAL-0063      |                          | -1.4 pCi/L  | U/U-RAD    |                          |                   |                          |             |            |
| Iron                          | LOCK-SW846-6010dis | B                        | 0.037 mg/L            | na/        | Cobalt-57         | LOCK-LAL-0063      |                          | -0.9 pCi/L  | U/U-RAD    |                          |                   |                          |             |            |
| Lead                          | LOCK-SW846-6020dis | U                        | 0.001 mg/L            | na/        | Cobalt-60         | LOCK-LAL-0063      |                          | -1.5 pCi/L  | U/U-RAD    |                          |                   |                          |             |            |
| Lead                          | LOCK-SW846-6020    | N                        | 0.022 mg/L            | na/        | Lead-210          | LOCK-LAL-0063      |                          | 100 pCi/L   | na/        |                          |                   |                          |             |            |
| Magnesium                     | LOCK-SW846-6010    |                          | 15 mg/L               | na/        | Lead-212          | LOCK-LAL-0063      |                          | 4.6 pCi/L   | U/U-RAD    |                          |                   |                          |             |            |
| Magnesium                     | LOCK-SW846-6010dis |                          | 15 mg/L               | na/        | Lead-214          | LOCK-LAL-0063      |                          | 2.2 pCi/L   | U/U-RAD    |                          |                   |                          |             |            |
| Manganese                     | LOCK-SW846-6010    |                          | 1.26 mg/L             | na/        | Neptunium-237     | LOCK-LAL-0108      |                          | 0.036 pCi/L | U/U-RAD    |                          |                   |                          |             |            |
| Manganese                     | LOCK-SW846-6010dis |                          | 0.745 mg/L            | na/        | Plutonium-238     | LOCK-LAL-0108      |                          | 0.017 pCi/L | U/U-RAD    |                          |                   |                          |             |            |
| Mercury                       | LOCK-SW846-7470dis | B                        | 9E-05 mg/L            | na/        | Plutonium-239/240 | LOCK-LAL-0108      |                          | 0.017 pCi/L | U/U-RAD    |                          |                   |                          |             |            |
| Mercury                       | LOCK-SW846-7470    | B                        | 1E-04 mg/L            | na/        | Potassium-40      | LOCK-LAL-0063      |                          | -10 pCi/L   | U/U-RAD    |                          |                   |                          |             |            |
| Nickel                        | LOCK-SW846-6010    |                          | 0.053 mg/L            | na/        | Radium-226        | LOCK-LAL-0063      |                          | 40 pCi/L    | U/U-RAD    |                          |                   |                          |             |            |
| Nickel                        | LOCK-SW846-6010dis | B                        | 0.011 mg/L            | na/        | Technetium-99     | LOCK-LAL-0169      |                          | 80.8 pCi/L  | na/        |                          |                   |                          |             |            |
| Potassium                     | LOCK-SW846-6010    | N                        | 3.49 mg/L             | na/        | Thallium-208      | LOCK-LAL-0063      |                          | -1.5 pCi/L  | U/U-RAD    |                          |                   |                          |             |            |
| Potassium                     | LOCK-SW846-6010dis |                          | 1.48 mg/L             | na/        | Thorium-228       | LOCK-LAL-0108      |                          | 0.73 pCi/L  | na/        |                          |                   |                          |             |            |
| Selenium                      | LOCK-SW846-6020    | NU                       | 0.04 mg/L             | na/        | Thorium-230       | LOCK-LAL-0108      |                          | 0.308 pCi/L | na/        |                          |                   |                          |             |            |

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WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method              | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method              | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method              | Lab Qualifier and Result | Units       | V/A* Codes |
|--|---------------------|--------------------------|-------------|------------|--|---------------------|--------------------------|-------------|------------|--|---------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400046WA060</b>                    |                     |                          |             |            | <b>Sample ID: 400046WA065</b>                    |                     |                          |             |            | <b>Sample ID: 400046WA065</b>                    |                     |                          |             |            |
| Station: 400-046 MEDIA: WG Depth = 60 to 60 feet |                     |                          |             |            | Station: 400-046 MEDIA: WG Depth = 65 to 65 feet |                     |                          |             |            | Station: 400-046 MEDIA: WG Depth = 65 to 65 feet |                     |                          |             |            |
| <b>METAL</b>                                     |                     |                          |             |            | <b>METAL</b>                                     |                     |                          |             |            | <b>METAL</b>                                     |                     |                          |             |            |
| Aluminum   | BWLVA-SW846-6010    |                          | 3.97 mg/L   | ↔          | Aluminum   | BWLVA-SW846-6010dis |                          | 65.4 mg/L   | ↔          | Aluminum   | BWLVA-SW846-6010dis | U                        | 0.017 mg/L  | ↔          |
| Aluminum   | BWLVA-SW846-6010dis | U                        | 0.017 mg/L  | ↔          | Potassium  | BWLVA-SW846-6010    |                          | 1.86 mg/L   | ↔          | Aluminum   | BWLVA-SW846-6010dis | U                        | 0.017 mg/L  | ↔          |
| Antimony   | BWLVA-SW846-7041    | U                        | 0.0008 mg/L | ↔          | Potassium  | BWLVA-SW846-6010dis |                          | 1.49 mg/L   | ↔          | Antimony   | BWLVA-SW846-7041    | U                        | 0.0008 mg/L | ↔          |
| Antimony   | BWLVA-SW846-7041dis | U                        | 0.0009 mg/L | UW         | Selenium   | BWLVA-SW846-7740dis | J                        | 0.001 mg/L  | UW         | Antimony   | BWLVA-SW846-7041dis | U                        | 0.0009 mg/L | UW         |
| Arsenic  | BWLVA-SW846-7060    | U                        | 0.001 mg/L  | UW         | Selenium   | BWLVA-SW846-7740    | J                        | 0.002 mg/L  | ↔          | Arsenic  | BWLVA-SW846-7060dis | U                        | 0.001 mg/L  | ↔          |
| Arsenic  | BWLVA-SW846-7060dis | U                        | 0.001 mg/L  | ↔          | Silver   | BWLVA-SW846-6010    | U                        | 0.005 mg/L  | ↔          | Arsenic  | BWLVA-SW846-7060dis | U                        | 0.001 mg/L  | ↔          |
| Barium   | BWLVA-SW846-6010    |                          | 0.242 mg/L  | ↔          | Silver   | BWLVA-SW846-6010dis | U                        | 0.005 mg/L  | ↔          | Barium   | BWLVA-SW846-7060    | U                        | 0.001 mg/L  | UW         |
| Barium   | BWLVA-SW846-6010dis |                          | 0.207 mg/L  | ↔          | Sodium   | BWLVA-SW846-6010    |                          | 58.8 mg/L   | ↔          | Barium   | BWLVA-SW846-6010    |                          | 0.72 mg/L   | ↔          |
| Beryllium  | BWLVA-SW846-6010dis | U                        | 0.0002 mg/L | UW         | Sodium   | BWLVA-SW846-6010dis |                          | 61.3 mg/L   | ↔          | Barium   | BWLVA-SW846-6010dis |                          | 0.247 mg/L  | ↔          |
| Beryllium  | BWLVA-SW846-6010    |                          | 0.003 mg/L  | ↔          | Thallium   | BWLVA-SW846-7840dis | U                        | 0.0004 mg/L | ↔          | Beryllium  | BWLVA-SW846-6010    |                          | 0.015 mg/L  | ↔          |
| Cadmium  | BWLVA-SW846-7130    | UD                       | 0.0005 mg/L | ↔          | Thallium   | BWLVA-SW846-7840    | J                        | 0.0007 mg/L | U          | Beryllium  | BWLVA-SW846-6010dis | J                        | 0.0002 mg/L | UW         |
| Cadmium  | BWLVA-SW846-7130dis | U                        | 0.0002 mg/L | ↔          | Vanadium   | BWLVA-SW846-6010dis | U                        | 0.004 mg/L  | ↔          | Cadmium  | BWLVA-SW846-7130dis | U                        | 0.0002 mg/L | ↔          |
| Calcium  | BWLVA-SW846-6010    |                          | 26.9 mg/L   | ↔          | Vanadium   | BWLVA-SW846-6010    |                          | 0.026 mg/L  | ↔          | Cadmium  | BWLVA-SW846-7130    | UD                       | 0.0005 mg/L | ↔          |
| Calcium  | BWLVA-SW846-6010dis |                          | 28.5 mg/L   | ↔          | Zinc   | BWLVA-SW846-6010dis | U                        | 0.009 mg/L  | ↔          | Calcium  | BWLVA-SW846-6010    |                          | 34.3 mg/L   | ↔          |
| Chromium   | BWLVA-SW846-6010dis | U                        | 0.006 mg/L  | ↔          | Zinc   | BWLVA-SW846-6010    |                          | 0.068 mg/L  | ↔          | Calcium  | BWLVA-SW846-6010dis |                          | 28.8 mg/L   | ↔          |
| Chromium   | BWLVA-SW846-6010    | J                        | 0.017 mg/L  | U          | <b>PHYSC</b>                                     |                     |                          |             | ↔          | Chromium   | BWLVA-SW846-6010dis | U                        | 0.006 mg/L  | ↔          |
| Cobalt   | BWLVA-SW846-6010dis | J                        | 0.004 mg/L  | ↔          | Surfactants                                      | CHZF-UV Spec        |                          | 0.013 %     | na         | Chromium   | BWLVA-SW846-6010    |                          | 0.139 mg/L  | U          |
| Cobalt   | BWLVA-SW846-6010    |                          | 0.010 mg/L  | ↔          | <b>RADS</b>                                      |                     |                          |             | ↔          | Cobalt   | BWLVA-SW846-6010dis |                          | 0.013 mg/L  | ↔          |
| Copper   | BWLVA-SW846-6010    | J                        | 0.013 mg/L  | ↔          | Alpha activity                                   | CH2RF-DNT           |                          | 4.786 pCi/L | na         | Cobalt   | BWLVA-SW846-6010    |                          | 0.091 mg/L  | ↔          |
| Copper   | BWLVA-SW846-6010dis | U                        | 0.009 mg/L  | ↔          | Beta activity                                    | CH2RF-DNT           |                          | 169.8 pCi/L | na         | Copper   | BWLVA-SW846-6010    |                          | 0.050 mg/L  | ↔          |
| Iron   | BWLVA-SW846-6010    |                          | 37.8 mg/L   | ↔          | Uranium  | BWLVA-DNT           |                          | 1.57 ug/L   | ↔          | Copper   | BWLVA-SW846-6010dis | U                        | 0.009 mg/L  | ↔          |
| Iron   | BWLVA-SW846-6010dis |                          | 0.385 mg/L  | ↔          | Uranium  | BWLVA-DNT           | U                        | 0.08 ug/L   | ↔U-RAD     | Iron   | BWLVA-SW846-6010    |                          | 169 mg/L    | ↔          |
| Lead   | BWLVA-SW846-7420    | J                        | 0.005 mg/L  | ↔          | <b>VOA</b>                                       |                     |                          |             | ↔          | Iron   | BWLVA-SW846-6010dis |                          | 0.105 mg/L  | ↔          |
| Lead   | BWLVA-SW846-7420dis | U                        | 0.001 mg/L  | ↔          | 1,1-Dichloroethene                               | CH2F-SW846-8010 M   | UJ                       | 400 ug/L    | na         | Lead   | BWLVA-SW846-7420dis | U                        | 0.001 mg/L  | ↔          |
| Magnesium  | BWLVA-SW846-6010    |                          | 10.2 mg/L   | ↔          | cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M   | UJ                       | 400 ug/L    | na         | Lead   | BWLVA-SW846-7420    |                          | 0.021 mg/L  | ↔          |
| Magnesium  | BWLVA-SW846-6010dis |                          | 10.4 mg/L   | ↔          | trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M   | UJ                       | 400 ug/L    | na         | Magnesium  | BWLVA-SW846-6010    |                          | 15.3 mg/L   | ↔          |
| Manganese  | BWLVA-SW846-6010    |                          | 0.271 mg/L  | ↔          | Trichloroethene                                  | CH2F-SW846-8010 M   | J                        | 15094 ug/L  | na         | Magnesium  | BWLVA-SW846-6010dis |                          | 10.8 mg/L   | ↔          |
| Manganese  | BWLVA-SW846-6010dis |                          | 0.184 mg/L  | ↔          | Vinyl chloride                                   | CH2F-SW846-8010 M   | UJ                       | 400 ug/L    | na         | Manganese  | BWLVA-SW846-6010    |                          | 1.07 mg/L   | ↔          |
| Mercury  | BWLVA-SW846-7470dis | U                        | 0.0002 mg/L | ↔          |  |                     |                          |             | ↔          | Manganese  | BWLVA-SW846-6010dis |                          | 0.258 mg/L  | ↔          |
|  |                     |                          |             |            |  |                     |                          |             | ↔          | Mercury  | BWLVA-SW846-7470    | U                        | 0.0002 mg/L | ↔          |

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WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method              | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                      | Method              | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis                 | Method              | Lab Qualifier and Result | Units       | V/A* Codes |
|--------------------------|---------------------|--------------------------|-------------|------------|-------------------------------|---------------------|--------------------------|-----------------------|------------|--------------------------|---------------------|--------------------------|-------------|------------|
| Mercury                  | BWLVA-SW846-7470dis | U                        | 0.0002 mg/L | ↔          | <b>Sample ID: 400046WA070</b> |                     |                          |                       |            | Mercury                  | BWLVA-SW846-7470    | U                        | 0.0002 mg/L | ↔          |
| Nickel                   | BWLVA-SW846-6010    |                          | 0.123 mg/L  | ↔          | Station: 400-046              |                     | MEDIA: WG                | Depth = 70 to 70 feet |            | Nickel                   | BWLVA-SW846-6010    |                          | 0.148 mg/L  | ↔          |
| Nickel                   | BWLVA-SW846-6010dis | J                        | 0.017 mg/L  | U/         | <b>METAL</b>                  |                     |                          |                       |            | Nickel                   | BWLVA-SW846-6010dis | J                        | 0.013 mg/L  | U/         |
| Potassium                | BWLVA-SW846-6010    |                          | 7.12 mg/L   | ↔          | Aluminum                      | BWLVA-SW846-6010    |                          | 33.8 mg/L             | ↔          | Potassium                | BWLVA-SW846-6010    |                          | 3.48 mg/L   | ↔          |
| Potassium                | BWLVA-SW846-6010dis |                          | 1.49 mg/L   | ↔          | Aluminum                      | BWLVA-SW846-6010dis | J                        | 0.034 mg/L            | ↔          | Potassium                | BWLVA-SW846-6010dis |                          | 1.55 mg/L   | ↔          |
| Selenium                 | BWLVA-SW846-7740dis | J                        | 0.002 mg/L  | U/         | Antimony                      | BWLVA-SW846-7041dis | U                        | 0.0009 mg/L           | ↔          | Selenium                 | BWLVA-SW846-7740dis | U                        | 0.001 mg/L  | ↔          |
| Selenium                 | BWLVA-SW846-7740    | J                        | 0.002 mg/L  | ↔          | Antimony                      | BWLVA-SW846-7041    | U                        | 0.0008 mg/L           | ↔          | Selenium                 | BWLVA-SW846-7740    | J                        | 0.002 mg/L  | ↔          |
| Silver                   | BWLVA-SW846-6010    | U                        | 0.005 mg/L  | ↔          | Arsenic                       | BWLVA-SW846-7060    | U                        | 0.001 mg/L            | U/         | Silver                   | BWLVA-SW846-6010dis | U                        | 0.005 mg/L  | ↔          |
| Silver                   | BWLVA-SW846-6010dis | U                        | 0.005 mg/L  | ↔          | Arsenic                       | BWLVA-SW846-7060dis | U                        | 0.001 mg/L            | ↔          | Silver                   | BWLVA-SW846-6010    | U                        | 0.005 mg/L  | ↔          |
| Sodium                   | BWLVA-SW846-6010    |                          | 50 mg/L     | ↔          | Barium                        | BWLVA-SW846-6010    |                          | 0.541 mg/L            | ↔          | Sodium                   | BWLVA-SW846-6010    |                          | 39.3 mg/L   | ↔          |
| Sodium                   | BWLVA-SW846-6010dis |                          | 51.9 mg/L   | ↔          | Barium                        | BWLVA-SW846-6010dis |                          | 0.307 mg/L            | ↔          | Sodium                   | BWLVA-SW846-6010dis |                          | 42.2 mg/L   | ↔          |
| Thallium                 | BWLVA-SW846-7840    | U                        | 0.0004 mg/L | ↔          | Beryllium                     | BWLVA-SW846-6010dis | J                        | 0.0002 mg/L           | U/         | Thallium                 | BWLVA-SW846-7840    | J                        | 0.0009 mg/L | U/         |
| Thallium                 | BWLVA-SW846-7840dis | U                        | 0.0004 mg/L | ↔          | Beryllium                     | BWLVA-SW846-6010    |                          | 0.016 mg/L            | ↔          | Thallium                 | BWLVA-SW846-7840dis | U                        | 0.0004 mg/L | ↔          |
| Vanadium                 | BWLVA-SW846-6010    |                          | 0.173 mg/L  | ↔          | Cadmium                       | BWLVA-SW846-7130    | JD                       | 0.0006 mg/L           | ↔          | Vanadium                 | BWLVA-SW846-6010dis | U                        | 0.004 mg/L  | ↔          |
| Vanadium                 | BWLVA-SW846-6010dis | U                        | 0.004 mg/L  | ↔          | Cadmium                       | BWLVA-SW846-7130dis | U                        | 0.0002 mg/L           | ↔          | Vanadium                 | BWLVA-SW846-6010    |                          | 0.161 mg/L  | ↔          |
| Zinc                     | BWLVA-SW846-6010dis | U                        | 0.009 mg/L  | ↔          | Calcium                       | BWLVA-SW846-6010    |                          | 32.9 mg/L             | ↔          | Zinc                     | BWLVA-SW846-6010    |                          | 0.73 mg/L   | ↔          |
| Zinc                     | BWLVA-SW846-6010    |                          | 0.388 mg/L  | ↔          | Calcium                       | BWLVA-SW846-6010dis |                          | 33.2 mg/L             | ↔          | Zinc                     | BWLVA-SW846-6010dis | J                        | 0.009 mg/L  | ↔          |
| <b>PHYSC</b>             |                     |                          |             |            | Chromium                      | BWLVA-SW846-6010dis | U                        | 0.006 mg/L            | ↔          | <b>PHYSC</b>             |                     |                          |             |            |
| Surfactants              | CH2F-UV Spec        |                          | 0.053 %     | na/        | Chromium                      | BWLVA-SW846-6010    |                          | 0.035 mg/L            | U/         | Surfactants              | CH2F-UV Spec        |                          | 0.005 %     | na/        |
| <b>RADS</b>              |                     |                          |             |            | Cobalt                        | BWLVA-SW846-6010    |                          | 0.145 mg/L            | ↔          | <b>RADS</b>              |                     |                          |             |            |
| Alpha activity           | CH2RF-DNT           |                          | 9.816 pCi/L | na/        | Cobalt                        | BWLVA-SW846-6010dis |                          | 0.018 mg/L            | ↔          | Alpha activity           | CH2RF-DNT           |                          | 11.94 pCi/L | na/        |
| Beta activity            | CH2RF-DNT           |                          | 165.8 pCi/L | na/        | Copper                        | BWLVA-SW846-6010    |                          | 0.059 mg/L            | ↔          | Beta activity            | CH2RF-DNT           |                          | 111.6 pCi/L | na/        |
| Uranium                  | BWLVA-DNT           |                          | 5.49 ug/L   | ↔          | Copper                        | BWLVA-SW846-6010dis | U                        | 0.009 mg/L            | ↔          | Uranium                  | BWLVA-DNT           | U                        | 0.08 ug/L   | ↔/U-RAD    |
| Uranium                  | BWLVA-DNT           | U                        | 0.08 ug/L   | ↔/U-RAD    | Iron                          | BWLVA-SW846-6010    |                          | 358 mg/L              | ↔          | Uranium                  | BWLVA-DNT           |                          | 4.94 ug/L   | ↔          |
| <b>VOA</b>               |                     |                          |             |            | Iron                          | BWLVA-SW846-6010dis | J                        | 0.033 mg/L            | U/         | <b>VOA</b>               |                     |                          |             |            |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M   | U                        | 4000 ug/L   | na/        | Lead                          | BWLVA-SW846-7420    |                          | 0.015 mg/L            | ↔          | 1,1-Dichloroethene       | CH2F-SW846-8010 M   | UJ                       | 4000 ug/L   | na/        |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M   | U                        | 4000 ug/L   | na/        | Lead                          | BWLVA-SW846-7420dis | U                        | 0.001 mg/L            | ↔          | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M   | UJ                       | 4000 ug/L   | na/        |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M   | U                        | 4000 ug/L   | na/        | Magnesium                     | BWLVA-SW846-6010    |                          | 13.6 mg/L             | ↔          | trans-1,2-Dichloroethene | CH2F-SW846-8010 M   | UJ                       | 4000 ug/L   | na/        |
| Trichloroethene          | CH2F-SW846-8010 M   |                          | 77489 ug/L  | na/        | Magnesium                     | BWLVA-SW846-6010dis |                          | 12.7 mg/L             | ↔          | Trichloroethene          | CH2F-SW846-8010 M   | J                        | 1E+05 ug/L  | na/        |
| Vinyl chloride           | CH2F-SW846-8010 M   | U                        | 4000 ug/L   | na/        | Manganese                     | BWLVA-SW846-6010    |                          | 1.92 mg/L             | ↔          | Vinyl chloride           | CH2F-SW846-8010 M   | UJ                       | 4000 ug/L   | na/        |
|                          |                     |                          |             |            | Manganese                     | BWLVA-SW846-6010dis |                          | 0.465 mg/L            | ↔          |                          |                     |                          |             |            |
|                          |                     |                          |             |            | Mercury                       | BWLVA-SW846-7470dis | U                        | 0.0002 mg/L           | ↔          |                          |                     |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method              | Lab Qualifier and Result | Units                 | V/A* Codes | Analysis       | Method              | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|-------------------------------|---------------------|--------------------------|-----------------------|------------|----------------|---------------------|--------------------------|-------------|------------|--------------------------|-------------------|--------------------------|------------|------------|
| <b>Sample ID: 400046WA075</b> |                     |                          |                       |            | Mercury        | BWLVA-SW846-7470    | U                        | 0.0002 mg/L | ↔          | VOA                      |                   |                          |            |            |
| Station: 400-046              |                     | MEDIA: WG                | Depth = 75 to 75 feet |            | Nickel         | BWLVA-SW846-6010dis | U                        | 0.009 mg/L  | ↔          | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 4000 ug/L  | na         |
| <b>METAL</b>                  |                     |                          |                       |            | Nickel         | BWLVA-SW846-6010    |                          | 0.712 mg/L  | ↔          | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 4000 ug/L  | na         |
| Aluminum                      | BWLVA-SW846-6010    |                          | 64.5 mg/L             | ↔          | Potassium      | BWLVA-SW846-6010    |                          | 3.83 mg/L   | ↔          | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 4000 ug/L  | na         |
| Aluminum                      | BWLVA-SW846-6010dis | U                        | 0.017 mg/L            | ↔          | Potassium      | BWLVA-SW846-6010dis |                          | 2.18 mg/L   | ↔          | Trichloroethene          | CH2F-SW846-8010 M |                          | 54052 ug/L | na/BH-RB   |
| Antimony                      | BWLVA-SW846-7041    | U                        | 0.0008 mg/L           | ↔          | Selenium       | BWLVA-SW846-7740dis | U                        | 0.001 mg/L  | ↔          | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 4000 ug/L  | na         |
| Antimony                      | BWLVA-SW846-7041dis | U                        | 0.0009 mg/L           | U//        | Selenium       | BWLVA-SW846-7740    | J                        | 0.001 mg/L  | ↔          |                          |                   |                          |            |            |
| Arsenic                       | BWLVA-SW846-7060    | U                        | 0.001 mg/L            | U//        | Silver         | BWLVA-SW846-6010    | U                        | 0.005 mg/L  | ↔          |                          |                   |                          |            |            |
| Arsenic                       | BWLVA-SW846-7060dis | U                        | 0.001 mg/L            | ↔          | Silver         | BWLVA-SW846-6010dis | U                        | 0.005 mg/L  | ↔          |                          |                   |                          |            |            |
| Barium                        | BWLVA-SW846-6010    |                          | 0.468 mg/L            | ↔          | Sodium         | BWLVA-SW846-6010    |                          | 33.7 mg/L   | //         |                          |                   |                          |            |            |
| Barium                        | BWLVA-SW846-6010dis |                          | 0.273 mg/L            | ↔          | Sodium         | BWLVA-SW846-6010dis |                          | 35.4 mg/L   | //         |                          |                   |                          |            |            |
| Beryllium                     | BWLVA-SW846-6010    |                          | 0.024 mg/L            | //         | Thallium       | BWLVA-SW846-7840dis | U                        | 0.0004 mg/L | ↔          |                          |                   |                          |            |            |
| Beryllium                     | BWLVA-SW846-6010dis | U                        | 0.0002 mg/L           | U//        | Thallium       | BWLVA-SW846-7840    | J                        | 0.0006 mg/L | U          |                          |                   |                          |            |            |
| Cadmium                       | BWLVA-SW846-7130dis | U                        | 0.0002 mg/L           | ↔          | Vanadium       | BWLVA-SW846-6010    |                          | 0.187 mg/L  | ↔          |                          |                   |                          |            |            |
| Cadmium                       | BWLVA-SW846-7130    | JD                       | 0.005 mg/L            | ↔          | Vanadium       | BWLVA-SW846-6010dis | U                        | 0.004 mg/L  | ↔          |                          |                   |                          |            |            |
| Calcium                       | BWLVA-SW846-6010    |                          | 35 mg/L               | ↔          | Zinc           | BWLVA-SW846-6010dis | J                        | 0.011 mg/L  | ↔          |                          |                   |                          |            |            |
| Calcium                       | BWLVA-SW846-6010dis |                          | 35.4 mg/L             | ↔          | Zinc           | BWLVA-SW846-6010    |                          | 2.31 mg/L   | ↔          |                          |                   |                          |            |            |
| Chromium                      | BWLVA-SW846-6010dis | U                        | 0.006 mg/L            | ↔          | <b>PHYSC</b>   |                     |                          |             |            |                          |                   |                          |            |            |
| Chromium                      | BWLVA-SW846-6010    |                          | 0.077 mg/L            | U          | Surfactants    | CH2F-UV Spec        |                          | 0.008 %     | na         |                          |                   |                          |            |            |
| Cobalt                        | BWLVA-SW846-6010dis | U                        | 0.002 mg/L            | ↔          | <b>RADS</b>    |                     |                          |             |            |                          |                   |                          |            |            |
| Cobalt                        | BWLVA-SW846-6010    |                          | 0.182 mg/L            | ↔          | Alpha activity | BWLVA-SW846-9310    |                          | 57.9 pCi/L  | ↔          |                          |                   |                          |            |            |
| Copper                        | BWLVA-SW846-6010    | U                        | 0.009 mg/L            | ↔          | Alpha activity | CH2RF-DNT           |                          | 21.26 pCi/L | na         |                          |                   |                          |            |            |
| Copper                        | BWLVA-SW846-6010dis | U                        | 0.009 mg/L            | ↔          | Americium-241  | BWLVA-DNT           |                          | 0.09 pCi/L  | ↔/U-RAD    |                          |                   |                          |            |            |
| Iron                          | BWLVA-SW846-6010dis | U                        | 0.016 mg/L            | ↔          | Beta activity  | BWLVA-SW846-9310    |                          | 109 pCi/L   | ↔          |                          |                   |                          |            |            |
| Iron                          | BWLVA-SW846-6010    | D                        | 873 mg/L              | //         | Beta activity  | CH2RF-DNT           |                          | 140.1 pCi/L | na         |                          |                   |                          |            |            |
| Lead                          | BWLVA-SW846-7420    |                          | 0.013 mg/L            | ↔          | Cesium-137     | BWLVA-HASL 300      |                          | 5.71 pCi/L  | ↔          |                          |                   |                          |            |            |
| Lead                          | BWLVA-SW846-7420dis | U                        | 0.001 mg/L            | ↔          | Neptunium-237  | BWLVA-DNT           | BT                       | 7.23 pCi/L  | ↔          |                          |                   |                          |            |            |
| Magnesium                     | BWLVA-SW846-6010    |                          | 14.9 mg/L             | ↔          | Plutonium-239  | BWLVA-DNT           | T                        | 0.13 pCi/L  | ↔          |                          |                   |                          |            |            |
| Magnesium                     | BWLVA-SW846-6010dis |                          | 14.4 mg/L             | ↔          | Technetium-99  | BWLVA-DNT           |                          | 125 pCi/L   | ↔          |                          |                   |                          |            |            |
| Manganese                     | BWLVA-SW846-6010    |                          | 1.71 mg/L             | ↔          | Thorium-230    | BWLVA-DNT           |                          | 5.88 pCi/L  | ↔          |                          |                   |                          |            |            |
| Manganese                     | BWLVA-SW846-6010dis |                          | 0.074 mg/L            | ↔          | Uranium        | BWLVA-DNT           |                          | 10.55 ug/L  | ↔          |                          |                   |                          |            |            |
| Mercury                       | BWLVA-SW846-7470dis | U                        | 0.0002 mg/L           | ↔          | Uranium        | BWLVA-DNT           | U                        | 0.08 ug/L   | ↔/U-RAD    |                          |                   |                          |            |            |
|                               |                     |                          |                       |            | Uranium-234    | BWLVA-DNT           | T                        | 8.73 pCi/L  | ↔          |                          |                   |                          |            |            |
|                               |                     |                          |                       |            | Uranium-235    | BWLVA-DNT           | T                        | 0.41 pCi/L  | ↔/U-RAD    |                          |                   |                          |            |            |
|                               |                     |                          |                       |            | Uranium-238    | BWLVA-DNT           | T                        | 8.73 pCi/L  | ↔          |                          |                   |                          |            |            |

\*V/A = Validation/Assessment



WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method              | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method              | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method              | Lab Qualifier and Result | Units       | V/A* Codes |
|--|---------------------|--------------------------|-------------|------------|--|---------------------|--------------------------|-------------|------------|--|---------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400046WA080</b>                    |                     |                          |             |            | <b>Sample ID: 400046WA085</b>                    |                     |                          |             |            | <b>Sample ID: 400046WA085</b>                    |                     |                          |             |            |
| Station: 400-046 MEDIA: WG Depth = 80 to 80 feet |                     |                          |             |            | Station: 400-046 MEDIA: WG Depth = 84 to 85 feet |                     |                          |             |            | Station: 400-046 MEDIA: WG Depth = 84 to 85 feet |                     |                          |             |            |
| <b>METAL</b>                                     |                     |                          |             |            | <b>METAL</b>                                     |                     |                          |             |            | <b>METAL</b>                                     |                     |                          |             |            |
| Aluminum   | BWLVA-SW846-6010    |                          | 29.4 mg/L   | -/         | Mercury  | BWLVA-SW846-7470dis | U                        | 0.0002 mg/L | -/         | Aluminum   | BWLVA-SW846-6010    |                          | 19.7 mg/L   | -/         |
| Aluminum   | BWLVA-SW846-6010dis | U                        | 0.017 mg/L  | -/         | Nickel   | BWLVA-SW846-6010dis | U                        | 0.009 mg/L  | -/         | Aluminum   | BWLVA-SW846-6010dis | U                        | 0.017 mg/L  | -/         |
| Antimony   | BWLVA-SW846-7041    | U                        | 0.0008 mg/L | -/         | Nickel   | BWLVA-SW846-6010    |                          | 0.382 mg/L  | -/         | Antimony   | BWLVA-SW846-7041dis | U                        | 0.0009 mg/L | U/         |
| Antimony   | BWLVA-SW846-7041dis | U                        | 0.0009 mg/L | U/         | Potassium  | BWLVA-SW846-6010    |                          | 3.48 mg/L   | -/         | Antimony   | BWLVA-SW846-7041    | U                        | 0.0008 mg/L | -/         |
| Arsenic  | BWLVA-SW846-7060dis | U                        | 0.001 mg/L  | -/         | Potassium  | BWLVA-SW846-6010dis |                          | 2.96 mg/L   | -/         | Arsenic  | BWLVA-SW846-7060dis | U                        | 0.001 mg/L  | -/         |
| Arsenic  | BWLVA-SW846-7060    | U                        | 0.001 mg/L  | U/         | Selenium   | BWLVA-SW846-7740    | J                        | 0.002 mg/L  | -/         | Arsenic  | BWLVA-SW846-7060    | U                        | 0.001 mg/L  | U/         |
| Barium   | BWLVA-SW846-6010    |                          | 0.372 mg/L  | -/         | Selenium   | BWLVA-SW846-7740dis | J                        | 0.001 mg/L  | U/         | Barium   | BWLVA-SW846-6010    |                          | 0.39 mg/L   | -/         |
| Barium   | BWLVA-SW846-6010dis |                          | 0.278 mg/L  | -/         | Silver   | BWLVA-SW846-6010dis | U                        | 0.005 mg/L  | -/         | Barium   | BWLVA-SW846-6010dis |                          | 0.286 mg/L  | -/         |
| Beryllium  | BWLVA-SW846-6010dis | U                        | 0.0002 mg/L | U/         | Silver   | BWLVA-SW846-6010    |                          | 0.204 mg/L  | -/         | Beryllium  | BWLVA-SW846-6010dis | U                        | 0.0002 mg/L | U/         |
| Beryllium  | BWLVA-SW846-6010    |                          | 0.018 mg/L  | J/         | Sodium   | BWLVA-SW846-6010    |                          | 35.1 mg/L   | J/         | Beryllium  | BWLVA-SW846-6010    |                          | 0.017 mg/L  | J/         |
| Cadmium  | BWLVA-SW846-7130    | JD                       | 0.0008 mg/L | -/         | Sodium   | BWLVA-SW846-6010dis |                          | 36.6 mg/L   | J/         | Cadmium  | BWLVA-SW846-7130    | UD                       | 0.0005 mg/L | -/         |
| Cadmium  | BWLVA-SW846-7130dis | U                        | 0.0002 mg/L | -/         | Thallium   | BWLVA-SW846-7840dis | U                        | 0.0004 mg/L | -/         | Cadmium  | BWLVA-SW846-7130dis | U                        | 0.0002 mg/L | -/         |
| Calcium  | BWLVA-SW846-6010    |                          | 34.1 mg/L   | -/         | Thallium   | BWLVA-SW846-7840    | J                        | 0.0005 mg/L | U/         | Calcium  | BWLVA-SW846-6010    |                          | 36.6 mg/L   | -/         |
| Calcium  | BWLVA-SW846-6010dis |                          | 35.5 mg/L   | -/         | Vanadium   | BWLVA-SW846-6010dis | U                        | 0.004 mg/L  | -/         | Calcium  | BWLVA-SW846-6010dis |                          | 37.4 mg/L   | -/         |
| Chromium   | BWLVA-SW846-6010dis | U                        | 0.006 mg/L  | -/         | Venadium   | BWLVA-SW846-6010    |                          | 0.304 mg/L  | -/         | Chromium   | BWLVA-SW846-6010    |                          | 0.044 mg/L  | U/         |
| Chromium   | BWLVA-SW846-6010    | J                        | 0.01 mg/L   | U/         | Zinc   | BWLVA-SW846-6010dis | U                        | 0.009 mg/L  | -/         | Chromium   | BWLVA-SW846-6010dis | U                        | 0.006 mg/L  | -/         |
| Cobalt   | BWLVA-SW846-6010dis | J                        | 0.002 mg/L  | -/         | Zinc   | BWLVA-SW846-6010    |                          | 1.16 mg/L   | -/         | Cobalt   | BWLVA-SW846-6010dis |                          | 0.012 mg/L  | -/         |
| Cobalt   | BWLVA-SW846-6010    |                          | 0.098 mg/L  | -/         | <b>PHYSC</b>                                     |                     |                          |             |            | Cobalt   | BWLVA-SW846-6010    |                          | 0.04 mg/L   | -/         |
| Copper   | BWLVA-SW846-6010dis | U                        | 0.009 mg/L  | -/         | Surfactants                                      | CH2F-UV Spec        |                          | 0.011 %     | na/        | Copper   | BWLVA-SW846-6010dis | U                        | 0.009 mg/L  | -/         |
| Copper   | BWLVA-SW846-6010    |                          | 0.173 mg/L  | -/         | <b>RADS</b>                                      |                     |                          |             |            | Copper   | BWLVA-SW846-6010    |                          | 0.049 mg/L  | -/         |
| Iron   | BWLVA-SW846-6010    | D                        | 538 mg/L    | J/         | Alpha activity                                   | CH2RF-DNT           |                          | 11.07 pCi/L | na/        | Iron   | BWLVA-SW846-6010    |                          | 221 mg/L    | J/         |
| Iron   | BWLVA-SW846-6010dis | J                        | 0.017 mg/L  | U/         | Beta activity                                    | CH2RF-DNT           |                          | 406.9 pCi/L | na/        | Iron   | BWLVA-SW846-6010dis |                          | 0.314 mg/L  | J/         |
| Lead   | BWLVA-SW846-7420dis | U                        | 0.001 mg/L  | -/         | Uranium  | BWLVA-DNT           | U                        | 0.08 ug/L   | -/U-RAD    | Lead   | BWLVA-SW846-7420    |                          | 0.015 mg/L  | -/         |
| Lead   | BWLVA-SW846-7420    |                          | 0.006 mg/L  | -/         | Uranium  | BWLVA-DNT           |                          | 12.09 ug/L  | -/         | Lead   | BWLVA-SW846-7420dis | U                        | 0.001 mg/L  | -/         |
| Magnesium  | BWLVA-SW846-6010    |                          | 14.5 mg/L   | -/         | <b>VOA</b>                                       |                     |                          |             |            | Magnesium  | BWLVA-SW846-6010    |                          | 15.1 mg/L   | -/         |
| Magnesium  | BWLVA-SW846-6010dis |                          | 14.6 mg/L   | -/         | 1,1-Dichloroethene                               | CH2F-SW846-8010 M   | U                        | 400 ug/L    | na/        | Magnesium  | BWLVA-SW846-6010dis |                          | 14.6 mg/L   | -/         |
| Manganese  | BWLVA-SW846-6010    |                          | 0.872 mg/L  | -/         | cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M   | U                        | 400 ug/L    | na/        | Manganese  | BWLVA-SW846-6010    |                          | 0.622 mg/L  | -/         |
| Manganese  | BWLVA-SW846-6010dis |                          | 0.095 mg/L  | -/         | trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M   | U                        | 400 ug/L    | na/        | Manganese  | BWLVA-SW846-6010dis |                          | 0.418 mg/L  | -/         |
| Mercury  | BWLVA-SW846-7470    | U                        | 0.0002 mg/L | -/         | Trichloroethene                                  | CH2F-SW846-8010 M   |                          | 3386 ug/L   | na/        | Mercury  | BWLVA-SW846-7470    | U                        | 0.0002 mg/L | -/         |
|  |                     |                          |             |            | Vinyl chloride                                   | CH2F-SW846-8010 M   | U                        | 400 ug/L    | na/        |  |                     |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method              | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method             | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method             | Lab Qualifier and Result | Units       | V/A* Codes |
|--------------------------|---------------------|--------------------------|-------------|------------|---|--------------------|--------------------------|-------------|------------|--------------------------|--------------------|--------------------------|-------------|------------|
| Mercury                  | BWLVA-SW846-7470dis | U                        | 0.0002 mg/L | -/         | <b>Sample ID: 400047WA060</b>                           |                    |                          |             |            |                          |                    |                          |             |            |
| Nickel                   | BWLVA-SW846-6010    |                          | 0.209 mg/L  | -/         |   |                    |                          |             |            |                          |                    |                          |             |            |
| Nickel                   | BWLVA-SW846-6010dis | J                        | 0.016 mg/L  | U/         | <b>Station: 400-047 MEDIA: WG Depth = 60 to 60 feet</b> |                    |                          |             |            |                          |                    |                          |             |            |
| Potassium                | BWLVA-SW846-6010    |                          | 3.65 mg/L   | -/         | <b>METAL</b>  |                    |                          |             |            |                          |                    |                          |             |            |
| Potassium                | BWLVA-SW846-6010dis |                          | 2.97 mg/L   | -/         | Aluminum  | LOCK-SW846-6010    |                          | 7.18 mg/L   | na/        | Selenium                 | LOCK-SW846-6020    | U                        | 0.04 mg/L   | na/        |
| Selenium                 | BWLVA-SW846-7740    | J                        | 0.001 mg/L  | -/R-C      | Aluminum  | LOCK-SW846-6010dis | U                        | 0.2 mg/L    | na/        | Silver                   | LOCK-SW846-6010    | U                        | 0.01 mg/L   | na/        |
| Selenium                 | BWLVA-SW846-7740dis | J                        | 0.002 mg/L  | U/R-C      | Antimony  | LOCK-SW846-6020    | U                        | 0.02 mg/L   | na/        | Silver                   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        |
| Silver                   | BWLVA-SW846-6010dis | U                        | 0.005 mg/L  | -/         | Antimony  | LOCK-SW846-6020dis | U                        | 0.02 mg/L   | na/        | Sodium                   | LOCK-SW846-6010    |                          | 40.3 mg/L   | na/        |
| Silver                   | BWLVA-SW846-6010    | U                        | 0.005 mg/L  | -/         | Arsenic   | LOCK-SW846-6020    | B                        | 0.01 mg/L   | na/        | Sodium                   | LOCK-SW846-6010dis |                          | 38.6 mg/L   | na/        |
| Sodium                   | BWLVA-SW846-6010    |                          | 35.1 mg/L   | U/         | Arsenic   | LOCK-SW846-6020dis | U                        | 0.01 mg/L   | na/        | Thallium                 | LOCK-SW846-6020dis | U                        | 0.002 mg/L  | na/        |
| Sodium                   | BWLVA-SW846-6010dis |                          | 37 mg/L     | -/         | Barium  | LOCK-SW846-6010    |                          | 0.227 mg/L  | na/        | Thallium                 | LOCK-SW846-6020    | U                        | 0.002 mg/L  | na/        |
| Thallium                 | BWLVA-SW846-7840dis | U                        | 0.0004 mg/L | -/         | Barium  | LOCK-SW846-6010dis |                          | 0.189 mg/L  | na/        | Vanadium                 | LOCK-SW846-6010    |                          | 0.012 mg/L  | na/        |
| Thallium                 | BWLVA-SW846-7840    | J                        | 0.0005 mg/L | U/         | Beryllium   | LOCK-SW846-6010dis | U                        | 0.005 mg/L  | na/        | Vanadium                 | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        |
| Vanadium                 | BWLVA-SW846-6010    |                          | 0.128 mg/L  | -/         | Beryllium   | LOCK-SW846-6010    | B                        | 0.001 mg/L  | na/        | Zinc                     | LOCK-SW846-6010    |                          | 0.079 mg/L  | na/        |
| Vanadium                 | BWLVA-SW846-6010dis | U                        | 0.004 mg/L  | -/         | Cadmium   | LOCK-SW846-6020    | U                        | 0.001 mg/L  | na/        | Zinc                     | LOCK-SW846-6010dis | B                        | 0.007 mg/L  | na/        |
| Zinc                     | BWLVA-SW846-6010    |                          | 0.578 mg/L  | -/         | Cadmium   | LOCK-SW846-6020dis | U                        | 0.001 mg/L  | na/        | <b>PHYSIC</b>            |                    |                          |             |            |
| Zinc                     | BWLVA-SW846-6010dis | J                        | 0.014 mg/L  | -/         | Calcium   | LOCK-SW846-6010    |                          | 34.3 mg/L   | na/        | Surfactants              | CH2F-UV Spec       |                          | 0.038 %     | na/        |
| <b>PHYSIC</b>            |                     |                          |             |            | Calcium   | LOCK-SW846-6010dis |                          | 35.4 mg/L   | na/        | <b>RADS</b>              |                    |                          |             |            |
| Surfactants              | CH2F-UV Spec        |                          | 0.006 %     | na/        | Chromium  | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        | Alpha activity           | CH2RF-DNT          |                          | 3.436 pCi/L | na/U-RAD   |
| <b>RADS</b>              |                     |                          |             |            | Chromium  | LOCK-SW846-6010    |                          | 0.015 mg/L  | na/        | Beta activity            | CH2RF-DNT          |                          | 692.6 pCi/L | na/        |
| Alpha activity           | CH2RF-DNT           |                          | 8.194 pCi/L | na/        | Cobalt  | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        | <b>VOA</b>               |                    |                          |             |            |
| Beta activity            | CH2RF-DNT           |                          | 535.2 pCi/L | na/        | Cobalt  | LOCK-SW846-6010    | U                        | 0.01 mg/L   | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M  | J                        | 35 ug/L     | na/BH-RB   |
| Uranium                  | BWLVA-DNT           | U                        | 0.08 ug/L   | -/U-RAD    | Copper  | LOCK-SW846-6010    | B                        | 0.024 mg/L  | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M  | U                        | 40 ug/L     | na/        |
| Uranium                  | BWLVA-DNT           |                          | 7.83 ug/L   | -/         | Copper  | LOCK-SW846-6010dis | U                        | 0.025 mg/L  | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M  | U                        | 40 ug/L     | na/        |
| <b>VOA</b>               |                     |                          |             |            | Iron  | LOCK-SW846-6010    |                          | 47.9 mg/L   | na/        | Trichloroethene          | CH2F-SW846-8010 M  |                          | 5813 ug/L   | na/        |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M   | J                        | 35 ug/L     | na/BH-RB   | Iron  | LOCK-SW846-6010dis |                          | 0.126 mg/L  | na/        | Vinyl chloride           | CH2F-SW846-8010 M  | U                        | 200 ug/L    | na/        |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M   | U                        | 40 ug/L     | na/        | Lead  | LOCK-SW846-6020dis | U                        | 0.001 mg/L  | na/        |                          |                    |                          |             |            |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M   | U                        | 40 ug/L     | na/        | Lead  | LOCK-SW846-6020    |                          | 0.008 mg/L  | na/        |                          |                    |                          |             |            |
| Trichloroethene          | CH2F-SW846-8010 M   |                          | 843 ug/L    | na/BH-RB   | Magnesium   | LOCK-SW846-6010    |                          | 13 mg/L     | na/        |                          |                    |                          |             |            |
| Vinyl chloride           | CH2F-SW846-8010 M   | U                        | 40 ug/L     | na/        | Magnesium   | LOCK-SW846-6010dis |                          | 13.1 mg/L   | na/        |                          |                    |                          |             |            |
|                          |                     |                          |             |            | Manganese   | LOCK-SW846-6010    |                          | 0.36 mg/L   | na/        |                          |                    |                          |             |            |
|                          |                     |                          |             |            | Manganese   | LOCK-SW846-6010dis |                          | 0.202 mg/L  | na/        |                          |                    |                          |             |            |
|                          |                     |                          |             |            | Mercury   | LOCK-SW846-7470    |                          | 0.0006 mg/L | na/        |                          |                    |                          |             |            |
|                          |                     |                          |             |            | Mercury   | LOCK-SW846-7470dis | B                        | 6E-05 mg/L  | na/        |                          |                    |                          |             |            |
|                          |                     |                          |             |            | Nickel  | LOCK-SW846-6010dis | B                        | 0.015 mg/L  | na/        |                          |                    |                          |             |            |
|                          |                     |                          |             |            | Nickel  | LOCK-SW846-6010    | B                        | 0.038 mg/L  | na/        |                          |                    |                          |             |            |
|                          |                     |                          |             |            | Potassium   | LOCK-SW846-6010    |                          | 1.63 mg/L   | na/        |                          |                    |                          |             |            |
|                          |                     |                          |             |            | Potassium   | LOCK-SW846-6010dis | U                        | 1 mg/L      | na/        |                          |                    |                          |             |            |
|                          |                     |                          |             |            | Selenium  | LOCK-SW846-6020dis | U                        | 0.04 mg/L   | na/        |                          |                    |                          |             |            |

\*V/A = Validation/Assessment

## WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method             | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method             | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method            | Lab Qualifier and Result | Units      | V/A* Codes |
|--|--------------------|--------------------------|-------------|------------|--|--------------------|--------------------------|-------------|------------|--------------------------|-------------------|--------------------------|------------|------------|
| <b>Sample ID: 400047WA065</b>                    |                    |                          |             |            | <b>Sample ID: 400047WA070</b>                    |                    |                          |             |            |                          |                   |                          |            |            |
| Station: 400-047 MEDIA: WG Depth = 65 to 65 feet |                    |                          |             |            | Station: 400-047 MEDIA: WG Depth = 70 to 70 feet |                    |                          |             |            |                          |                   |                          |            |            |
| <b>METAL</b>                                     |                    |                          |             |            | <b>PHYSIC</b>                                    |                    |                          |             |            | <b>PHYSIC</b>            |                   |                          |            |            |
| Aluminum   | LOCK-SW846-6010    | 150 mg/L                 | na/         |            | Selenium   | LOCK-SW846-6020dis | U                        | 0.04 mg/L   | na/        | Surfactants              | CH2F-UV Spec      | 0.027 %                  | na/        |            |
| Aluminum   | LOCK-SW846-6010dis | U                        | 0.2 mg/L    | na/        | Silver   | LOCK-SW846-6010    | U                        | 0.01 mg/L   | na/        | <b>RADS</b>              |                   |                          |            |            |
| Antimony   | LOCK-SW846-6020dis | U                        | 0.02 mg/L   | na/        | Silver   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        | Alpha activity           | CH2RF-DNT         | 5.284 pCi/L              | na/        |            |
| Antimony   | LOCK-SW846-6020    | B                        | 0.002 mg/L  | na/        | Sodium   | LOCK-SW846-6010    |                          | 37 mg/L     | na/        | Beta activity            | CH2RF-DNT         | 172.6 pCi/L              | na/        |            |
| Arsenic  | LOCK-SW846-6020    |                          | 0.162 mg/L  | na/        | Sodium   | LOCK-SW846-6010dis |                          | 35 mg/L     | na/        | <b>VOA</b>               |                   |                          |            |            |
| Arsenic  | LOCK-SW846-6020dis | U                        | 0.01 mg/L   | na/        | Thallium   | LOCK-SW846-6020dis | U                        | 0.002 mg/L  | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M | U                        | 1000 ug/L  | na/        |
| Barium   | LOCK-SW846-6010    |                          | 2.34 mg/L   | na/        | Thallium   | LOCK-SW846-6020    |                          | 0.002 mg/L  | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 1000 ug/L  | na/        |
| Barium   | LOCK-SW846-6010dis |                          | 0.24 mg/L   | na/        | Vanadium   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M | U                        | 1000 ug/L  | na/        |
| Beryllium  | LOCK-SW846-6010    |                          | 0.029 mg/L  | na/        | Vanadium   | LOCK-SW846-6010    |                          | 0.35 mg/L   | na/        | Trichloroethene          | CH2F-SW846-8010 M |                          | 18563 ug/L | na/        |
| Beryllium  | LOCK-SW846-6010dis | U                        | 0.005 mg/L  | na/        | Zinc   | LOCK-SW846-6010dis | B                        | 0.007 mg/L  | na/        | Vinyl chloride           | CH2F-SW846-8010 M | U                        | 1000 ug/L  | na/        |
| Cadmium  | LOCK-SW846-6020dis | U                        | 0.001 mg/L  | na/        | Zinc   | LOCK-SW846-6010    |                          | 1.3 mg/L    | na/        |                          |                   |                          |            |            |
| Cadmium  | LOCK-SW846-6020    |                          | 0.002 mg/L  | na/        | <b>PHYSIC</b>                                    |                    |                          |             |            |                          |                   |                          |            |            |
| Calcium  | LOCK-SW846-6010    |                          | 45.9 mg/L   | na/        | Surfactants                                      | CH2F-UV Spec       |                          | 0.026 %     | na/        |                          |                   |                          |            |            |
| Calcium  | LOCK-SW846-6010dis |                          | 36.7 mg/L   | na/        | <b>RADS</b>                                      |                    |                          |             |            |                          |                   |                          |            |            |
| Chromium   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        | Alpha activity                                   | CH2RF-DNT          |                          | 22.63 pCi/L | na/        |                          |                   |                          |            |            |
| Chromium   | LOCK-SW846-6010    |                          | 0.146 mg/L  | na/        | Beta activity                                    | CH2RF-DNT          |                          | 447.2 pCi/L | na/        |                          |                   |                          |            |            |
| Cobalt   | LOCK-SW846-6010    |                          | 0.302 mg/L  | na/        | <b>VOA</b>                                       |                    |                          |             |            |                          |                   |                          |            |            |
| Cobalt   | LOCK-SW846-6010dis |                          | 0.011 mg/L  | na/        | 1,1-Dichloroethene                               | CH2F-SW846-8010 M  | UJ                       | 1000 ug/L   | na/        |                          |                   |                          |            |            |
| Copper   | LOCK-SW846-6010    |                          | 0.132 mg/L  | na/        | cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M  | UJ                       | 1000 ug/L   | na/        |                          |                   |                          |            |            |
| Copper   | LOCK-SW846-6010dis | U                        | 0.025 mg/L  | na/        | trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M  | UJ                       | 1000 ug/L   | na/        |                          |                   |                          |            |            |
| Iron   | LOCK-SW846-6010    |                          | 857 mg/L    | na/        | Trichloroethene                                  | CH2F-SW846-8010 M  | J                        | 17458 ug/L  | na/        |                          |                   |                          |            |            |
| Iron   | LOCK-SW846-6010dis | U                        | 0.05 mg/L   | na/        | Vinyl chloride                                   | CH2F-SW846-8010 M  | UJ                       | 1000 ug/L   | na/        |                          |                   |                          |            |            |
| Lead   | LOCK-SW846-6020    |                          | 0.13 mg/L   | na/        |  |                    |                          |             |            |                          |                   |                          |            |            |
| Lead   | LOCK-SW846-6020dis | U                        | 0.001 mg/L  | na/        |  |                    |                          |             |            |                          |                   |                          |            |            |
| Magnesium  | LOCK-SW846-6010    |                          | 22.4 mg/L   | na/        |  |                    |                          |             |            |                          |                   |                          |            |            |
| Magnesium  | LOCK-SW846-6010dis |                          | 13.5 mg/L   | na/        |  |                    |                          |             |            |                          |                   |                          |            |            |
| Manganese  | LOCK-SW846-6010    |                          | 12 mg/L     | na/        |  |                    |                          |             |            |                          |                   |                          |            |            |
| Manganese  | LOCK-SW846-6010dis |                          | 0.896 mg/L  | na/        |  |                    |                          |             |            |                          |                   |                          |            |            |
| Mercury  | LOCK-SW846-7470    |                          | 0.0005 mg/L | na/        |  |                    |                          |             |            |                          |                   |                          |            |            |
| Mercury  | LOCK-SW846-7470dis | B                        | 3E-05 mg/L  | na/        |  |                    |                          |             |            |                          |                   |                          |            |            |
| Nickel   | LOCK-SW846-6010    |                          | 0.325 mg/L  | na/        |  |                    |                          |             |            |                          |                   |                          |            |            |
| Nickel   | LOCK-SW846-6010dis | U                        | 0.04 mg/L   | na/        |  |                    |                          |             |            |                          |                   |                          |            |            |
| Potassium  | LOCK-SW846-6010    |                          | 12 mg/L     | na/        |  |                    |                          |             |            |                          |                   |                          |            |            |
| Potassium  | LOCK-SW846-6010dis | B                        | 0.797 mg/L  | na/        |  |                    |                          |             |            |                          |                   |                          |            |            |
| Selenium   | LOCK-SW846-6020    | U                        | 0.04 mg/L   | na/        |  |                    |                          |             |            |                          |                   |                          |            |            |

\*V/A = Validation/Assessment

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WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method             | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method             | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method             | Lab Qualifier and Result | Units       | V/A* Codes |
|--|--------------------|--------------------------|-------------|------------|--|--------------------|--------------------------|-------------|------------|--|--------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400047WA075</b>                    |                    |                          |             |            | <b>Sample ID: 400047WA080</b>                    |                    |                          |             |            | <b>Sample ID: 400047WA080</b>                    |                    |                          |             |            |
| Station: 400-047 MEDIA: WG Depth = 75 to 75 feet |                    |                          |             |            | Station: 400-047 MEDIA: WG Depth = 80 to 80 feet |                    |                          |             |            | Station: 400-047 MEDIA: WG Depth = 80 to 80 feet |                    |                          |             |            |
| <b>METAL</b>                                     |                    |                          |             |            | <b>METAL</b>                                     |                    |                          |             |            | <b>METAL</b>                                     |                    |                          |             |            |
| Aluminum   | LOCK-SW846-6010    |                          | 72.7 mg/L   | na/        | Aluminum   | LOCK-SW846-6010    |                          | 3.93 mg/L   | na/        | Aluminum   | LOCK-SW846-6010    |                          | 3.93 mg/L   | na/        |
| Aluminum   | LOCK-SW846-6010dis | B                        | 0.034 mg/L  | na/        | Aluminum   | LOCK-SW846-6010dis | U                        | 0.2 mg/L    | na/        | Aluminum   | LOCK-SW846-6010dis | U                        | 0.2 mg/L    | na/        |
| Antimony   | LOCK-SW846-6020dis | U                        | 0.02 mg/L   | na/        | Antimony   | LOCK-SW846-6020    | NU                       | 0.02 mg/L   | na/        | Antimony   | LOCK-SW846-6020    | NU                       | 0.02 mg/L   | na/        |
| Antimony   | LOCK-SW846-6020    | NB                       | 0.003 mg/L  | na/        | Antimony   | LOCK-SW846-6020dis | U                        | 0.02 mg/L   | na/        | Antimony   | LOCK-SW846-6020dis | U                        | 0.02 mg/L   | na/        |
| Arsenic  | LOCK-SW846-6020dis | U                        | 0.01 mg/L   | na/        | Arsenic  | LOCK-SW846-6020dis | U                        | 0.01 mg/L   | na/        | Arsenic  | LOCK-SW846-6020dis | U                        | 0.01 mg/L   | na/        |
| Arsenic  | LOCK-SW846-6020    |                          | 0.224 mg/L  | na/        | Arsenic  | LOCK-SW846-6020    |                          | 0.013 mg/L  | na/        | Arsenic  | LOCK-SW846-6020    |                          | 0.013 mg/L  | na/        |
| Barium   | LOCK-SW846-6010    | N                        | 0.492 mg/L  | na/        | Barium   | LOCK-SW846-6010    | N                        | 0.265 mg/L  | na/        | Barium   | LOCK-SW846-6010    | N                        | 0.265 mg/L  | na/        |
| Barium   | LOCK-SW846-6010dis |                          | 0.266 mg/L  | na/        | Barium   | LOCK-SW846-6010dis |                          | 0.256 mg/L  | na/        | Barium   | LOCK-SW846-6010dis |                          | 0.256 mg/L  | na/        |
| Beryllium  | LOCK-SW846-6010dis | U                        | 0.005 mg/L  | na/        | Beryllium  | LOCK-SW846-6010dis | U                        | 0.005 mg/L  | na/        | Beryllium  | LOCK-SW846-6010dis | U                        | 0.005 mg/L  | na/        |
| Beryllium  | LOCK-SW846-6010    |                          | 0.022 mg/L  | na/        | Beryllium  | LOCK-SW846-6010    | B                        | 0.002 mg/L  | na/        | Beryllium  | LOCK-SW846-6010    | B                        | 0.002 mg/L  | na/        |
| Cadmium  | LOCK-SW846-6020    |                          | 0.005 mg/L  | na/        | Cadmium  | LOCK-SW846-6020dis | U                        | 0.001 mg/L  | na/        | Cadmium  | LOCK-SW846-6020dis | U                        | 0.001 mg/L  | na/        |
| Cadmium  | LOCK-SW846-6020dis | U                        | 0.001 mg/L  | na/        | Cadmium  | LOCK-SW846-6020    | U                        | 0.001 mg/L  | na/        | Cadmium  | LOCK-SW846-6020    | U                        | 0.001 mg/L  | na/        |
| Calcium  | LOCK-SW846-6010    |                          | 34.7 mg/L   | na/        | Calcium  | LOCK-SW846-6010    |                          | 32.9 mg/L   | na/        | Calcium  | LOCK-SW846-6010    |                          | 32.9 mg/L   | na/        |
| Calcium  | LOCK-SW846-6010dis |                          | 34.1 mg/L   | na/        | Calcium  | LOCK-SW846-6010dis |                          | 35.2 mg/L   | na/        | Calcium  | LOCK-SW846-6010dis |                          | 35.2 mg/L   | na/        |
| Chromium   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        | Chromium   | LOCK-SW846-6010    | B                        | 0.01 mg/L   | na/        | Chromium   | LOCK-SW846-6010    | B                        | 0.01 mg/L   | na/        |
| Chromium   | LOCK-SW846-6010    |                          | 0.121 mg/L  | na/        | Chromium   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        | Chromium   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        |
| Cobalt   | LOCK-SW846-6010dis |                          | 0.014 mg/L  | na/        | Cobalt   | LOCK-SW846-6010    |                          | 0.018 mg/L  | na/        | Cobalt   | LOCK-SW846-6010    |                          | 0.018 mg/L  | na/        |
| Cobalt   | LOCK-SW846-6010    |                          | 0.253 mg/L  | na/        | Cobalt   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        | Cobalt   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        |
| Copper   | LOCK-SW846-6010    |                          | 0.111 mg/L  | na/        | Copper   | LOCK-SW846-6010    | B                        | 0.016 mg/L  | na/        | Copper   | LOCK-SW846-6010    | B                        | 0.016 mg/L  | na/        |
| Copper   | LOCK-SW846-6010dis | U                        | 0.025 mg/L  | na/        | Copper   | LOCK-SW846-6010dis | U                        | 0.025 mg/L  | na/        | Copper   | LOCK-SW846-6010dis | U                        | 0.025 mg/L  | na/        |
| Iron   | LOCK-SW846-6010    |                          | 936 mg/L    | na/        | Iron   | LOCK-SW846-6010    |                          | 83.5 mg/L   | na/        | Iron   | LOCK-SW846-6010    |                          | 83.5 mg/L   | na/        |
| Iron   | LOCK-SW846-6010dis | U                        | 0.05 mg/L   | na/        | Iron   | LOCK-SW846-6010dis |                          | 0.276 mg/L  | na/        | Iron   | LOCK-SW846-6010dis |                          | 0.276 mg/L  | na/        |
| Lead   | LOCK-SW846-6020    | N                        | 0.074 mg/L  | na/        | Lead   | LOCK-SW846-6020    | N                        | 0.006 mg/L  | na/        | Lead   | LOCK-SW846-6020    | N                        | 0.006 mg/L  | na/        |
| Lead   | LOCK-SW846-6020dis | U                        | 0.001 mg/L  | na/        | Lead   | LOCK-SW846-6020dis | U                        | 0.001 mg/L  | na/        | Lead   | LOCK-SW846-6020dis | U                        | 0.001 mg/L  | na/        |
| Magnesium  | LOCK-SW846-6010    |                          | 14.7 mg/L   | na/        | Magnesium  | LOCK-SW846-6010    |                          | 13.3 mg/L   | na/        | Magnesium  | LOCK-SW846-6010    |                          | 13.3 mg/L   | na/        |
| Magnesium  | LOCK-SW846-6010dis |                          | 13.3 mg/L   | na/        | Magnesium  | LOCK-SW846-6010dis |                          | 14 mg/L     | na/        | Magnesium  | LOCK-SW846-6010dis |                          | 14 mg/L     | na/        |
| Manganese  | LOCK-SW846-6010    |                          | 1.99 mg/L   | na/        | Manganese  | LOCK-SW846-6010    |                          | 0.237 mg/L  | na/        | Manganese  | LOCK-SW846-6010    |                          | 0.237 mg/L  | na/        |
| Manganese  | LOCK-SW846-6010dis |                          | 0.118 mg/L  | na/        | Manganese  | LOCK-SW846-6010dis |                          | 0.108 mg/L  | na/        | Manganese  | LOCK-SW846-6010dis |                          | 0.108 mg/L  | na/        |
| Mercury  | LOCK-SW846-7470dis | B                        | 9E-05 mg/L  | na/        | Mercury  | LOCK-SW846-7470    | B                        | 6E-05 mg/L  | na/R-C     | Mercury  | LOCK-SW846-7470    | B                        | 6E-05 mg/L  | na/R-C     |
| Mercury  | LOCK-SW846-7470    | B                        | 0.0001 mg/L | na/        | Mercury  | LOCK-SW846-7470dis | B                        | 0.0001 mg/L | na/R-C     | Mercury  | LOCK-SW846-7470dis | B                        | 0.0001 mg/L | na/R-C     |
| Nickel   | LOCK-SW846-6010    |                          | 0.49 mg/L   | na/        | Nickel   | LOCK-SW846-6010    |                          | 0.064 mg/L  | na/        | Nickel   | LOCK-SW846-6010    |                          | 0.064 mg/L  | na/        |
| Nickel   | LOCK-SW846-6010dis | B                        | 0.012 mg/L  | na/        | Nickel   | LOCK-SW846-6010dis | B                        | 0.013 mg/L  | na/        | Nickel   | LOCK-SW846-6010dis | B                        | 0.013 mg/L  | na/        |
| Potassium  | LOCK-SW846-6010    | N                        | 5.29 mg/L   | na/        | Potassium  | LOCK-SW846-6010    | N                        | 2.41 mg/L   | na/R-C     | Potassium  | LOCK-SW846-6010    | N                        | 2.41 mg/L   | na/R-C     |
| Potassium  | LOCK-SW846-6010dis |                          | 2.15 mg/L   | na/        | Potassium  | LOCK-SW846-6010dis |                          | 2.71 mg/L   | na/R-C     | Potassium  | LOCK-SW846-6010dis |                          | 2.71 mg/L   | na/R-C     |
| Selenium   | LOCK-SW846-6020dis | U                        | 0.04 mg/L   | na/        | Selenium   | LOCK-SW846-6020dis | U                        | 0.04 mg/L   | na/        | Selenium   | LOCK-SW846-6020dis | U                        | 0.04 mg/L   | na/        |
| Selenium   | LOCK-SW846-6020    | NB                       | 0.004 mg/L  | na/        | Selenium   | LOCK-SW846-6020    | NB                       | 0.004 mg/L  | na/        |  |                    |                          |             |            |
| Silver   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        | Silver   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        |  |                    |                          |             |            |
| Silver   | LOCK-SW846-6010    | U                        | 0.01 mg/L   | na/        | Silver   | LOCK-SW846-6010    | U                        | 0.01 mg/L   | na/        |  |                    |                          |             |            |
| Sodium   | LOCK-SW846-6010    |                          | 39.3 mg/L   | na/        | Sodium   | LOCK-SW846-6010    |                          | 39.3 mg/L   | na/        |  |                    |                          |             |            |
| Sodium   | LOCK-SW846-6010dis |                          | 39 mg/L     | na/        | Sodium   | LOCK-SW846-6010dis |                          | 39 mg/L     | na/        |  |                    |                          |             |            |
| Thallium   | LOCK-SW846-6020dis | U                        | 0.002 mg/L  | na/        | Thallium   | LOCK-SW846-6020dis | U                        | 0.002 mg/L  | na/        |  |                    |                          |             |            |
| Thallium   | LOCK-SW846-6020    | U                        | 0.002 mg/L  | na/        | Thallium   | LOCK-SW846-6020    | U                        | 0.002 mg/L  | na/        |  |                    |                          |             |            |
| Vanadium   | LOCK-SW846-6010    |                          | 0.484 mg/L  | na/        | Vanadium   | LOCK-SW846-6010    |                          | 0.484 mg/L  | na/        |  |                    |                          |             |            |
| Vanadium   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        | Vanadium   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na/        |  |                    |                          |             |            |
| Zinc   | LOCK-SW846-6010    |                          | 1.53 mg/L   | na/        | Zinc   | LOCK-SW846-6010    |                          | 1.53 mg/L   | na/        |  |                    |                          |             |            |
| Zinc   | LOCK-SW846-6010dis |                          | 0.19 mg/L   | na/        | Zinc   | LOCK-SW846-6010dis |                          | 0.19 mg/L   | na/        |  |                    |                          |             |            |
| <b>PHYSIC</b>                                    |                    |                          |             |            | <b>PHYSIC</b>                                    |                    |                          |             |            | <b>PHYSIC</b>                                    |                    |                          |             |            |
| <b>Surfactants</b>                               |                    |                          |             |            | <b>Surfactants</b>                               |                    |                          |             |            | <b>Surfactants</b>                               |                    |                          |             |            |
| Surfactants                                      |                    |                          |             |            | Surfactants                                      |                    |                          |             |            | Surfactants                                      |                    |                          |             |            |
| CH2F-UV Spec                                     |                    |                          |             |            | CH2F-UV Spec                                     |                    |                          |             |            | CH2F-UV Spec                                     |                    |                          |             |            |
| U  |                    |                          |             |            | U  |                    |                          |             |            | U  |                    |                          |             |            |
| 0.005 %  |                    |                          |             |            | 0.005 %  |                    |                          |             |            | 0.005 %  |                    |                          |             |            |
| <b>RADS</b>                                      |                    |                          |             |            | <b>RADS</b>                                      |                    |                          |             |            | <b>RADS</b>                                      |                    |                          |             |            |
| <b>Alpha activity</b>                            |                    |                          |             |            | <b>Alpha activity</b>                            |                    |                          |             |            | <b>Alpha activity</b>                            |                    |                          |             |            |
| Alpha activity                                   |                    |                          |             |            | Alpha activity                                   |                    |                          |             |            | Alpha activity                                   |                    |                          |             |            |
| CH2RF-DNT  |                    |                          |             |            | CH2RF-DNT  |                    |                          |             |            | CH2RF-DNT  |                    |                          |             |            |
| 24.47 pCi/L                                      |                    |                          |             |            | 24.47 pCi/L                                      |                    |                          |             |            | 24.47 pCi/L                                      |                    |                          |             |            |
| <b>Beta activity</b>                             |                    |                          |             |            | <b>Beta activity</b>                             |                    |                          |             |            | <b>Beta activity</b>                             |                    |                          |             |            |
| Beta activity                                    |                    |                          |             |            | Beta activity                                    |                    |                          |             |            | Beta activity                                    |                    |                          |             |            |
| CH2RF-DNT  |                    |                          |             |            | CH2RF-DNT  |                    |                          |             |            | CH2RF-DNT  |                    |                          |             |            |
| 164.3 pCi/L                                      |                    |                          |             |            | 164.3 pCi/L                                      |                    |                          |             |            | 164.3 pCi/L                                      |                    |                          |             |            |
| <b>VOA</b>                                       |                    |                          |             |            | <b>VOA</b>                                       |                    |                          |             |            | <b>VOA</b>                                       |                    |                          |             |            |
| <b>1,1-Dichloroethene</b>                        |                    |                          |             |            | <b>1,1-Dichloroethene</b>                        |                    |                          |             |            | <b>1,1-Dichloroethene</b>                        |                    |                          |             |            |
| 1,1-Dichloroethene                               |                    |                          |             |            | 1,1-Dichloroethene                               |                    |                          |             |            | 1,1-Dichloroethene                               |                    |                          |             |            |
| CH2F-SW846-8010 M                                |                    |                          |             |            | CH2F-SW846-8010 M                                |                    |                          |             |            | CH2F-SW846-8010 M                                |                    |                          |             |            |
| UJ   |                    |                          |             |            | UJ   |                    |                          |             |            | UJ   |                    |                          |             |            |
| 1000 ug/L  |                    |                          |             |            | 1000 ug/L  |                    |                          |             |            | 1000 ug/L  |                    |                          |             |            |
| <b>cis-1,2-Dichloroethene</b>                    |                    |                          |             |            | <b>cis-1,2-Dichloroethene</b>                    |                    |                          |             |            | <b>cis-1,2-Dichloroethene</b>                    |                    |                          |             |            |
| cis-1,2-Dichloroethene                           |                    |                          |             |            | cis-1,2-Dichloroethene                           |                    |                          |             |            | cis-1,2-Dichloroethene                           |                    |                          |             |            |
| CH2F-SW846-8010 M                                |                    |                          |             |            | CH2F-SW846-8010 M                                |                    |                          |             |            | CH2F-SW846-8010 M                                |                    |                          |             |            |
| UJ   |                    |                          |             |            | UJ   |                    |                          |             |            | UJ   |                    |                          |             |            |
| 1000 ug/L  |                    |                          |             |            | 1000 ug/L  |                    |                          |             |            | 1000 ug/L  |                    |                          |             |            |
| <b>trans-1,2-Dichloroethene</b>                  |                    |                          |             |            | <b>trans-1,2-Dichloroethene</b>                  |                    |                          |             |            | <b>trans-1,2-Dichloroethene</b>                  |                    |                          |             |            |
| trans-1,2-Dichloroethene                         |                    |                          |             |            | trans-1,2-Dichloroethene                         |                    |                          |             |            | trans-1,2-Dichloroethene                         |                    |                          |             |            |
| CH2F-SW846-8010 M                                |                    |                          |             |            | CH2F-SW846-8010 M                                |                    |                          |             |            | CH2F-SW846-8010 M                                |                    |                          |             |            |
| J  |                    |                          |             |            | J  |                    |                          |             |            | J  |                    |                          |             |            |
| 8678 ug/L  |                    |                          |             |            | 8678 ug/L  |                    |                          |             |            | 8678 ug/L  |                    |                          |             |            |
| <b>Trichloroethene</b>                           |                    |                          |             |            | <b>Trichloroethene</b>                           |                    |                          |             |            | <b>Trichloroethene</b>                           |                    |                          |             |            |
| Trichloroethene                                  |                    |                          |             |            | Trichloroethene                                  |                    |                          |             |            | Trichloroethene                                  |                    |                          |             |            |
| CH2F-SW846-8010 M                                |                    |                          |             |            | CH2F-SW846-8010 M                                |                    |                          |             |            | CH2F-SW846-8010 M                                |                    |                          |             |            |
| J  |                    |                          |             |            | J  |                    |                          |             |            | J  |                    |                          |             |            |
| 8678 ug/L  |                    |                          |             |            | 8678 ug/L  |                    |                          |             |            | 8678 ug/L  |                    |                          |             |            |
| <b>Vinyl chloride</b>                            |                    |                          |             |            | <b>Vinyl chloride</b>                            |                    |                          |             |            | <b>Vinyl chloride</b>                            |                    |                          |             |            |
| Vinyl chloride                                   |                    |                          |             |            | Vinyl chloride                                   |                    |                          |             |            | Vinyl chloride                                   |                    |                          |             |            |
| CH2F-SW846-8010 M                                |                    |                          |             |            | CH2F-SW846-8010 M                                |                    |                          |             |            | CH2F-SW846-8010 M                                |                    |                          |             |            |
| UJ   |                    |                          |             |            | UJ   |                    |                          |             |            | UJ   |                    |                          |             |            |
| 1000 ug/L  |                    |                          |             |            | 1000 ug/L  |                    |                          |             |            | 1000 ug/L  |                    |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                 | Method             | Lab Qualifier and Result | Units      | V/A* Codes | Analysis   | Method              | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method              | Lab Qualifier and Result | Units       | V/A* Codes |
|--------------------------|--------------------|--------------------------|------------|------------|--|---------------------|--------------------------|-------------|------------|--------------------------|---------------------|--------------------------|-------------|------------|
| Selenium                 | LOCK-SW846-6020    | NU                       | 0.04 mg/L  | na/        | <b>Sample ID: 400047WA085</b><br><b>Station: 400-047 MEDIA: WG Depth = 85 to 85 feet</b> |                     |                          |             |            | Mercury                  | BWLVA-SW846-7470    | U                        | 0.0002 mg/L | na/        |
| Silver                   | LOCK-SW846-6010dis | U                        | 0.01 mg/L  | na/        |  |                     |                          |             |            | <b>METAL</b>             |                     |                          |             |            |
| Silver                   | LOCK-SW846-6010    | U                        | 0.01 mg/L  | na/        | Aluminum   | BWLVA-SW846-6010    |                          | 8.91 mg/L   | na/        | Nickel                   | BWLVA-SW846-6010    |                          | 0.054 mg/L  | na/        |
| Sodium                   | LOCK-SW846-6010    |                          | 37 mg/L    | na/        | Aluminum   | BWLVA-SW846-6010dis | U                        | 0.017 mg/L  | na/        | Potassium                | BWLVA-SW846-6010    |                          | 3.8 mg/L    | na/        |
| Sodium                   | LOCK-SW846-6010dis |                          | 36.4 mg/L  | na/        | Antimony   | BWLVA-SW846-6010    | U                        | 0.028 mg/L  | na/        | Potassium                | BWLVA-SW846-6010dis |                          | 2.96 mg/L   | na/        |
| Thallium                 | LOCK-SW846-6020dis | U                        | 0.002 mg/L | na/        | Antimony   | BWLVA-SW846-6010dis | U                        | 0.027 mg/L  | na/        | Selenium                 | BWLVA-SW846-7740dis | U                        | 0.001 mg/L  | na/        |
| Thallium                 | LOCK-SW846-6020    | U                        | 0.002 mg/L | na/        | Arsenic  | BWLVA-SW846-7060    |                          | 0.014 mg/L  | na/        | Selenium                 | BWLVA-SW846-7740    | U                        | 0.001 mg/L  | na/        |
| Vanadium                 | LOCK-SW846-6010dis | U                        | 0.01 mg/L  | na/        | Arsenic  | BWLVA-SW846-7060dis | U                        | 0.001 mg/L  | na/        | Silver                   | BWLVA-SW846-6010    | J                        | 0.008 mg/L  | na/        |
| Vanadium                 | LOCK-SW846-6010    |                          | 0.027 mg/L | na/        | Barium   | BWLVA-SW846-6010    |                          | 0.462 mg/L  | na/        | Silver                   | BWLVA-SW846-6010dis | U                        | 0.005 mg/L  | na/        |
| Zinc                     | LOCK-SW846-6010    |                          | 0.193 mg/L | na/        | Barium   | BWLVA-SW846-6010dis |                          | 0.294 mg/L  | na/        | Sodium                   | BWLVA-SW846-6010    |                          | 36 mg/L     | na/        |
| Zinc                     | LOCK-SW846-6010dis | B                        | 0.008 mg/L | na/        | Beryllium  | BWLVA-SW846-6010    |                          | 0.006 mg/L  | na/        | Sodium                   | BWLVA-SW846-6010dis |                          | 37.3 mg/L   | na/        |
| <b>PHYSC</b>             |                    |                          |            |            | Beryllium  | BWLVA-SW846-6010dis | U                        | 0.0002 mg/L | na/        | Thallium                 | BWLVA-SW846-7840    | U                        | 0.0005 mg/L | na/R-C     |
| Surfactants              | CH2F-UV Spec       |                          | 0.005 %    | na/        | Cadmium  | BWLVA-SW846-7130    | J                        | 0.0004 mg/L | na/        | Thallium                 | BWLVA-SW846-7840dis | JD                       | 0.002 mg/L  | na/R-C     |
| <b>VOA</b>               |                    |                          |            |            | Cadmium  | BWLVA-SW846-7130dis | U                        | 0.0003 mg/L | na/        | Vanadium                 | BWLVA-SW846-6010dis | J                        | 0.004 mg/L  | na/        |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M  | U                        | 200 ug/L   | na/        | Calcium  | BWLVA-SW846-6010    |                          | 33 mg/L     | na/        | Vanadium                 | BWLVA-SW846-6010    |                          | 0.034 mg/L  | na/        |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M  | U                        | 200 ug/L   | na/        | Calcium  | BWLVA-SW846-6010dis |                          | 34.7 mg/L   | na/        | Zinc                     | BWLVA-SW846-6010    | B                        | 0.232 mg/L  | na/        |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M  | U                        | 200 ug/L   | na/        | Chromium   | BWLVA-SW846-6010dis | U                        | 0.006 mg/L  | na/        | Zinc                     | BWLVA-SW846-6010dis | U                        | 0.009 mg/L  | na/        |
| Trichloroethene          | CH2F-SW846-8010 M  |                          | 6689 ug/L  | na/        | Chromium   | BWLVA-SW846-6010    | J                        | 0.008 mg/L  | na/        | <b>PHYSC</b>             |                     |                          |             |            |
| Vinyl chloride           | CH2F-SW846-8010 M  | U                        | 200 ug/L   | na/        | Cobalt   | BWLVA-SW846-6010    |                          | 0.031 mg/L  | na/        | Surfactants              | CH2F-UV Spec        |                          | 0.007 %     | na/        |
|                          |                    |                          |            |            | Cobalt   | BWLVA-SW846-6010dis | J                        | 0.007 mg/L  | na/        | <b>RADS</b>              |                     |                          |             |            |
|                          |                    |                          |            |            | Copper   | BWLVA-SW846-6010    | U                        | 0.01 mg/L   | na/R-C     | Alpha activity           | CH2RF-DNT           |                          | 88.61 pCi/L | na/        |
|                          |                    |                          |            |            | Copper   | BWLVA-SW846-6010dis | J                        | 0.024 mg/L  | na/R-C     | Beta activity            | CH2RF-DNT           |                          | 489.2 pCi/L | na/        |
|                          |                    |                          |            |            | Iron   | BWLVA-SW846-6010    |                          | 107 mg/L    | na/        | Uranium                  | BWLVA-DNT           |                          | 6.31 ug/L   | na/        |
|                          |                    |                          |            |            | Iron   | BWLVA-SW846-6010dis | U                        | 0.016 mg/L  | na/        | Uranium                  | BWLVA-DNT           | U                        | 0.08 ug/L   | na/U-RAD   |
|                          |                    |                          |            |            | Lead   | BWLVA-SW846-7420dis | U                        | 0.001 mg/L  | na/        | <b>VOA</b>               |                     |                          |             |            |
|                          |                    |                          |            |            | Lead   | BWLVA-SW846-7420    |                          | 0.009 mg/L  | na/        | 1,1-Dichloroethene       | CH2F-SW846-8010 M   | U                        | 80 ug/L     | na/        |
|                          |                    |                          |            |            | Magnesium  | BWLVA-SW846-6010    |                          | 13.7 mg/L   | na/        | cis-1,2-Dichloroethene   | CH2F-SW846-8010 M   | U                        | 80 ug/L     | na/        |
|                          |                    |                          |            |            | Magnesium  | BWLVA-SW846-6010dis |                          | 13.8 mg/L   | na/        | trans-1,2-Dichloroethene | CH2F-SW846-8010 M   | U                        | 80 ug/L     | na/        |
|                          |                    |                          |            |            | Manganese  | BWLVA-SW846-6010    | B                        | 1.28 mg/L   | na/        | Trichloroethene          | CH2F-SW846-8010 M   |                          | 1019 ug/L   | na/        |
|                          |                    |                          |            |            | Manganese  | BWLVA-SW846-6010dis |                          | 0.308 mg/L  | na/        | Vinyl chloride           | CH2F-SW846-8010 M   | U                        | 80 ug/L     | na/        |
|                          |                    |                          |            |            | Mercury  | BWLVA-SW846-7470dis | U                        | 0.0002 mg/L | na/        |                          |                     |                          |             |            |

\*V/A = Validation/Assessment

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis                      | Method            | Lab Qualifier and Result | Units    | V/A* Codes | Analysis                      | Method            | Lab Qualifier and Result | Units       | V/A* Codes  | Analysis                      | Method            | Lab Qualifier and Result | Units       | V/A* Codes  |
|-------------------------------|-------------------|--------------------------|----------|------------|-------------------------------|-------------------|--------------------------|-------------|-------------|-------------------------------|-------------------|--------------------------|-------------|-------------|
| <b>Sample ID: 400048WA055</b> |                   |                          |          |            | <b>Sample ID: 400048WA060</b> |                   |                          |             |             | <b>Sample ID: 400048WA065</b> |                   |                          |             |             |
| Station: 400-048              |                   |                          |          |            | Station: 400-048              |                   |                          |             |             | Station: 400-048              |                   |                          |             |             |
| MEDIA: WG                     |                   |                          |          |            | MEDIA: WG                     |                   |                          |             |             | MEDIA: WG                     |                   |                          |             |             |
| Depth = 52 to 52 feet         |                   |                          |          |            | Depth = 57 to 57 feet         |                   |                          |             |             | Depth = 62 to 62 feet         |                   |                          |             |             |
| <b>VOA</b>                    |                   |                          |          |            | <b>PHYSIC</b>                 |                   |                          |             |             | <b>PHYSIC</b>                 |                   |                          |             |             |
| 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L   | na/        | Surfactants                   | CH2F-UV Spec      | 0.032 %                  | na/         |             | Surfactants                   | CH2F-UV Spec      | 0.007 %                  | na/         |             |
| cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L   | na/        | <b>RADS</b>                   |                   |                          |             |             | <b>RADS</b>                   |                   |                          |             |             |
| trans-1,2-Dichloroethene      | CH2F-SW846-8010 M |                          | 8.6 ug/L | na/        | Alpha activity                | CH2RF-DNT         | 5.071 pCi/L              | na/BL-PURGE |             | Alpha activity                | CH2RF-DNT         | 1.127 pCi/L              | na/BL-PURGE |             |
| Trichloroethene               | CH2F-SW846-8010 M | J                        | 1.9 ug/L | na/        | Beta activity                 | CH2RF-DNT         | 6.657 pCi/L              | na/BL-PURGE |             | Beta activity                 | CH2RF-DNT         | 5.163 pCi/L              | na/BL-PURGE |             |
| Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L   | na/        | <b>VOA</b>                    |                   |                          |             |             | <b>VOA</b>                    |                   |                          |             |             |
|                               |                   |                          |          |            | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | 1,1-Dichloroethene            | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE |
|                               |                   |                          |          |            | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | cis-1,2-Dichloroethene        | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE |
|                               |                   |                          |          |            | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M |                          | 29.4 ug/L   | na/BL-PURGE | trans-1,2-Dichloroethene      | CH2F-SW846-8010 M |                          | 12.4 ug/L   | na/BL-PURGE |
|                               |                   |                          |          |            | Trichloroethene               | CH2F-SW846-8010 M | J                        | 3.4 ug/L    | na/BL-PURGE | Trichloroethene               | CH2F-SW846-8010 M | J                        | 1.5 ug/L    | na/BL-PURGE |
|                               |                   |                          |          |            | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | Vinyl chloride                | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes  | Analysis   | Method             | Lab Qualifier and Result | Units       | V/A* Codes | Analysis                 | Method             | Lab Qualifier and Result | Units       | V/A* Codes |
|--|-------------------|--------------------------|-------------|-------------|--|--------------------|--------------------------|-------------|------------|--------------------------|--------------------|--------------------------|-------------|------------|
| <b>Sample ID: 400048WA070</b>                    |                   |                          |             |             | <b>Sample ID: 400048WA075</b>                    |                    |                          |             |            |                          |                    |                          |             |            |
| Station: 400-048 MEDIA: WG Depth = 67 to 67 feet |                   |                          |             |             | Station: 400-048 MEDIA: WG Depth = 72 to 72 feet |                    |                          |             |            |                          |                    |                          |             |            |
| <b>PHYSIC</b>                                    |                   |                          |             |             | <b>METAL</b>                                     |                    |                          |             |            |                          |                    |                          |             |            |
| Surfactants                                      | CH2F-UV Spec      | 0.013 %                  | na          |             | Aluminum   | LOCK-SW846-6010    | 1.37 mg/L                | na          |            | Selenium                 | LOCK-SW846-6020dis | U                        | 0.04 mg/L   | na         |
| <b>RADS</b>                                      |                   |                          |             |             | Aluminum   | LOCK-SW846-6010dis | U                        | 0.2 mg/L    | na         | Silver                   | LOCK-SW846-6010dis | B                        | 0.004 mg/L  | na         |
| Alpha activity                                   | CH2RF-DNT         | 2.654 pCi/L              | na/U-RAD,&  |             | Antimony   | LOCK-SW846-6020    | NU                       | 0.02 mg/L   | na         | Silver                   | LOCK-SW846-6010    | U                        | 0.01 mg/L   | na         |
| Beta activity                                    | CH2RF-DNT         | 6.851 pCi/L              | na/BL-PURGE |             | Antimony   | LOCK-SW846-6020dis | U                        | 0.02 mg/L   | na         | Sodium                   | LOCK-SW846-6010    |                          | 30.9 mg/L   | na         |
| <b>VOA</b>                                       |                   |                          |             |             | Arsenic  | LOCK-SW846-6020    | NU                       | 0.01 mg/L   | na         | Sodium                   | LOCK-SW846-6010dis |                          | 29.5 mg/L   | na         |
| 1,1-Dichloroethene                               | CH2F-SW846-6010 M | U                        | 4 ug/L      | na/BL-PURGE | Arsenic  | LOCK-SW846-6020dis | U                        | 0.01 mg/L   | na         | Thallium                 | LOCK-SW846-6020    | U                        | 0.002 mg/L  | na         |
| cis-1,2-Dichloroethene                           | CH2F-SW846-6010 M | U                        | 4 ug/L      | na/BL-PURGE | Barium   | LOCK-SW846-6010    |                          | 0.262 mg/L  | na         | Thallium                 | LOCK-SW846-6020dis | U                        | 0.002 mg/L  | na         |
| trans-1,2-Dichloroethene                         | CH2F-SW846-6010 M |                          | 13.5 ug/L   | na/BL-PURGE | Barium   | LOCK-SW846-6010dis |                          | 0.257 mg/L  | na         | Vanadium                 | LOCK-SW846-6010    | B                        | 0.007 mg/L  | na         |
| Trichloroethene                                  | CH2F-SW846-6010 M | J                        | 1.6 ug/L    | na/BL-PURGE | Beryllium  | LOCK-SW846-6010dis | U                        | 0.005 mg/L  | na         | Vanadium                 | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na         |
| Vinyl chloride                                   | CH2F-SW846-6010 M | U                        | 4 ug/L      | na/BL-PURGE | Beryllium  | LOCK-SW846-6010    | U                        | 0.005 mg/L  | na         | Zinc                     | LOCK-SW846-6010    |                          | 0.067 mg/L  | na         |
|  |                   |                          |             |             | Cadmium  | LOCK-SW846-6020dis | U                        | 0.001 mg/L  | na         | Zinc                     | LOCK-SW846-6010dis |                          | 0.027 mg/L  | na         |
|  |                   |                          |             |             | Cadmium  | LOCK-SW846-6020    | U                        | 0.001 mg/L  | na         | <b>PHYSIC</b>            |                    |                          |             |            |
|  |                   |                          |             |             | Calcium  | LOCK-SW846-6010    |                          | 30.5 mg/L   | na         | Surfactants              | CH2F-UV Spec       |                          | 0.005 %     | na         |
|  |                   |                          |             |             | Calcium  | LOCK-SW846-6010dis |                          | 32.7 mg/L   | na         | <b>RADS</b>              |                    |                          |             |            |
|  |                   |                          |             |             | Chromium   | LOCK-SW846-6010dis | U                        | 0.01 mg/L   | na         | Alpha activity           | CH2RF-DNT          |                          | 1.677 pCi/L | na/U-RAD   |
|  |                   |                          |             |             | Chromium   | LOCK-SW846-6010    | N                        | 0.056 mg/L  | na         | Beta activity            | CH2RF-DNT          |                          | 67.28 pCi/L | na         |
|  |                   |                          |             |             | Cobalt   | LOCK-SW846-6010dis | B                        | 0.009 mg/L  | na         | <b>VOA</b>               |                    |                          |             |            |
|  |                   |                          |             |             | Cobalt   | LOCK-SW846-6010    |                          | 0.012 mg/L  | na         | 1,1-Dichloroethene       | CH2F-SW846-6010 M  |                          | 59.8 ug/L   | na         |
|  |                   |                          |             |             | Copper   | LOCK-SW846-6010    | B                        | 0.011 mg/L  | na         | cis-1,2-Dichloroethene   | CH2F-SW846-6010 M  | U                        | 20 ug/L     | na         |
|  |                   |                          |             |             | Copper   | LOCK-SW846-6010dis | U                        | 0.025 mg/L  | na         | trans-1,2-Dichloroethene | CH2F-SW846-6010 M  | J                        | 5.4 ug/L    | na         |
|  |                   |                          |             |             | Iron   | LOCK-SW846-6010    |                          | 17.2 mg/L   | na         | Trichloroethene          | CH2F-SW846-6010 M  |                          | 539 ug/L    | na         |
|  |                   |                          |             |             | Iron   | LOCK-SW846-6010dis |                          | 0.169 mg/L  | na         | Vinyl chloride           | CH2F-SW846-6010 M  | U                        | 20 ug/L     | na         |
|  |                   |                          |             |             | Lead   | LOCK-SW846-6020    |                          | 0.003 mg/L  | na         |                          |                    |                          |             |            |
|  |                   |                          |             |             | Lead   | LOCK-SW846-6020dis | U                        | 0.001 mg/L  | na         |                          |                    |                          |             |            |
|  |                   |                          |             |             | Magnesium  | LOCK-SW846-6010    |                          | 11.3 mg/L   | na         |                          |                    |                          |             |            |
|  |                   |                          |             |             | Magnesium  | LOCK-SW846-6010dis |                          | 12.1 mg/L   | na         |                          |                    |                          |             |            |
|  |                   |                          |             |             | Manganese  | LOCK-SW846-6010    |                          | 0.489 mg/L  | na         |                          |                    |                          |             |            |
|  |                   |                          |             |             | Manganese  | LOCK-SW846-6010dis |                          | 0.387 mg/L  | na         |                          |                    |                          |             |            |
|  |                   |                          |             |             | Mercury  | LOCK-SW846-7470    | B                        | 8E-05 mg/L  | na         |                          |                    |                          |             |            |
|  |                   |                          |             |             | Mercury  | LOCK-SW846-7470dis | U                        | 0.0002 mg/L | na         |                          |                    |                          |             |            |
|  |                   |                          |             |             | Nickel   | LOCK-SW846-6010    |                          | 0.042 mg/L  | na         |                          |                    |                          |             |            |
|  |                   |                          |             |             | Nickel   | LOCK-SW846-6010dis | B                        | 0.02 mg/L   | na         |                          |                    |                          |             |            |
|  |                   |                          |             |             | Potassium  | LOCK-SW846-6010    | N                        | 2.33 mg/L   | na         |                          |                    |                          |             |            |
|  |                   |                          |             |             | Potassium  | LOCK-SW846-6010dis |                          | 1.62 mg/L   | na         |                          |                    |                          |             |            |
|  |                   |                          |             |             | Selenium   | LOCK-SW846-6020    | NU                       | 0.04 mg/L   | na         |                          |                    |                          |             |            |

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WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method              | Lab Qualifier and Result | Units       | V/A* Codes | Analysis   | Method              | Lab Qualifier and Result | Units | V/A* Codes | Analysis   | Method               | Lab Qualifier and Result | Units | V/A* Codes |
|--|---------------------|--------------------------|-------------|------------|--|---------------------|--------------------------|-------|------------|--|----------------------|--------------------------|-------|------------|
| <b>Sample ID: 400048WA080</b>                    |                     |                          |             |            | <b>Sample ID: 400048WA085</b>                    |                     |                          |       |            | <b>Sample ID: 400048WA090</b>                    |                      |                          |       |            |
| Station: 400-048 MEDIA: WG Depth = 77 to 77 feet |                     |                          |             |            | Station: 400-048 MEDIA: WG Depth = 82 to 82 feet |                     |                          |       |            | Station: 400-048 MEDIA: WG Depth = 87 to 87 feet |                      |                          |       |            |
| <b>PHYSIC</b>                                    |                     |                          |             |            | <b>PHYSIC</b>                                    |                     |                          |       |            | <b>METAL</b>                                     |                      |                          |       |            |
| Surfactants                                      | CH2F-UV Spec        | 0.011 %                  | na/         |            | Surfactants                                      | CH2F-UV Spec        | 0.016 %                  | na/   |            | Aluminum   | LOCK-SW846-6010      | 18.1 mg/L                | na/   |            |
| <b>RADS</b>                                      |                     |                          |             |            | <b>RADS</b>                                      |                     |                          |       |            | Aluminum   |                      |                          |       |            |
| Alpha activity                                   | CH2RF-DNT           | 3.277 pCi/L              | na/U-RAD,&  |            | Alpha activity                                   | CH2RF-DNT           | 5.583 pCi/L              | na/   |            | Antimony   | LOCK-SW846-6020dis U | 0.2 mg/L                 | na/   |            |
| Beta activity                                    | CH2RF-DNT           | 39.75 pCi/L              | na/BL-PURGE |            | Beta activity                                    | CH2RF-DNT           | 80.76 pCi/L              | na/   |            | Antimony   | LOCK-SW846-6020 NU   | 0.02 mg/L                | na/   |            |
| <b>VOA</b>                                       |                     |                          |             |            | <b>VOA</b>                                       |                     |                          |       |            | Arsenic  |                      |                          |       |            |
| 1,1-Dichloroethene                               | CH2F-SW846-8010 M   | 16 ug/L                  | na/BL-PURGE |            | 1,1-Dichloroethene                               | CH2F-SW846-8010 M   | 35.1 ug/L                | na/   |            | Arsenic  | LOCK-SW846-6020dis U | 0.01 mg/L                | na/   |            |
| cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M U | 4 ug/L                   | na/BL-PURGE |            | cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M U | 4 ug/L                   | na/   |            | Barium   | LOCK-SW846-6010      | 0.405 mg/L               | na/   |            |
| trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M U | 4 ug/L                   | na/BL-PURGE |            | trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M J | 1.7 ug/L                 | na/   |            | Barium   | LOCK-SW846-6010dis   | 0.276 mg/L               | na/   |            |
| Trichloroethene                                  | CH2F-SW846-8010 M   | 129 ug/L                 | na/BL-PURGE |            | Trichloroethene                                  | CH2F-SW846-8010 M   | 172 ug/L                 | na/   |            | Beryllium  | LOCK-SW846-6010 B    | 0.004 mg/L               | na/   |            |
| Vinyl chloride                                   | CH2F-SW846-8010 M U | 4 ug/L                   | na/BL-PURGE |            | Vinyl chloride                                   | CH2F-SW846-8010 M U | 4 ug/L                   | na/   |            | Beryllium  | LOCK-SW846-6010dis U | 0.005 mg/L               | na/   |            |
|  |                     |                          |             |            |  |                     |                          |       |            | Cadmium  | LOCK-SW846-6020dis U | 0.001 mg/L               | na/   |            |
|  |                     |                          |             |            |  |                     |                          |       |            | Cadmium  | LOCK-SW846-6020 U    | 0.001 mg/L               | na/   |            |
|  |                     |                          |             |            |  |                     |                          |       |            | Calcium  | LOCK-SW846-6010      | 36 mg/L                  | na/   |            |
|  |                     |                          |             |            |  |                     |                          |       |            | Calcium  | LOCK-SW846-6010dis   | 36 mg/L                  | na/   |            |
|  |                     |                          |             |            |  |                     |                          |       |            | Chromium   | LOCK-SW846-6010 N    | 0.09 mg/L                | na/   |            |
|  |                     |                          |             |            |  |                     |                          |       |            | Chromium   | LOCK-SW846-6010dis U | 0.01 mg/L                | na/   |            |
|  |                     |                          |             |            |  |                     |                          |       |            | Cobalt   | LOCK-SW846-6010      | 0.041 mg/L               | na/   |            |
|  |                     |                          |             |            |  |                     |                          |       |            | Cobalt   | LOCK-SW846-6010dis   | 0.011 mg/L               | na/   |            |
|  |                     |                          |             |            |  |                     |                          |       |            | Copper   | LOCK-SW846-6010 B    | 0.023 mg/L               | na/   |            |
|  |                     |                          |             |            |  |                     |                          |       |            | Copper   | LOCK-SW846-6010dis U | 0.025 mg/L               | na/   |            |
|  |                     |                          |             |            |  |                     |                          |       |            | Iron   | LOCK-SW846-6010      | 229 mg/L                 | na/   |            |
|  |                     |                          |             |            |  |                     |                          |       |            | Iron   | LOCK-SW846-6010dis   | 0.215 mg/L               | na/   |            |
|  |                     |                          |             |            |  |                     |                          |       |            | Lead   | LOCK-SW846-6020      | 0.014 mg/L               | na/   |            |
|  |                     |                          |             |            |  |                     |                          |       |            | Lead   | LOCK-SW846-6020dis U | 0.001 mg/L               | na/   |            |
|  |                     |                          |             |            |  |                     |                          |       |            | Magnesium  | LOCK-SW846-6010      | 14.4 mg/L                | na/   |            |
|  |                     |                          |             |            |  |                     |                          |       |            | Magnesium  | LOCK-SW846-6010dis   | 13.7 mg/L                | na/   |            |
|  |                     |                          |             |            |  |                     |                          |       |            | Manganese  | LOCK-SW846-6010      | 0.673 mg/L               | na/   |            |
|  |                     |                          |             |            |  |                     |                          |       |            | Manganese  | LOCK-SW846-6010dis   | 0.217 mg/L               | na/   |            |
|  |                     |                          |             |            |  |                     |                          |       |            | Mercury  | LOCK-SW846-7470 B    | 9E-05 mg/L               | na/   |            |
|  |                     |                          |             |            |  |                     |                          |       |            | Mercury  | LOCK-SW846-7470dis U | 0.0002 mg/L              | na/   |            |
|  |                     |                          |             |            |  |                     |                          |       |            | Nickel   | LOCK-SW846-6010      | 0.084 mg/L               | na/   |            |
|  |                     |                          |             |            |  |                     |                          |       |            | Nickel   | LOCK-SW846-6010dis B | 0.011 mg/L               | na/   |            |
|  |                     |                          |             |            |  |                     |                          |       |            | Potassium  | LOCK-SW846-6010 N    | 4.44 mg/L                | na/   |            |
|  |                     |                          |             |            |  |                     |                          |       |            | Potassium  | LOCK-SW846-6010dis   | 2.36 mg/L                | na/   |            |
|  |                     |                          |             |            |  |                     |                          |       |            | Selenium   | LOCK-SW846-6020dis U | 0.04 mg/L                | na/   |            |



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SWMU/AREA: C-400

| Analysis                 | Method            | Lab Qualifier and Result | Units       | V/A* Codes | Analysis  | Method            | Lab Qualifier and Result | Units       | V/A* Codes  | Analysis  | Method            | Lab Qualifier and Result | Units       | V/A* Codes  |
|--------------------------|-------------------|--------------------------|-------------|------------|---|-------------------|--------------------------|-------------|-------------|---|-------------------|--------------------------|-------------|-------------|
| Selenium                 | LOCK-SW846-6020   | NU                       | 0.04 mg/L   | na/        | <b>Sample ID: 400048WA095</b>                           |                   |                          |             |             | <b>Sample ID: 400049WA055</b>                           |                   |                          |             |             |
| Silver                   | LOCK-SW846-6010ds | B                        | 0.004 mg/L  | na/        | <b>Station: 400-048 MEDIA: WG Depth = 92 to 92 feet</b> |                   |                          |             |             | <b>Station: 400-049 MEDIA: WG Depth = 47 to 52 feet</b> |                   |                          |             |             |
| Silver                   | LOCK-SW846-6010   | U                        | 0.01 mg/L   | na/        | <b>PHYSIC</b>   |                   |                          |             |             | <b>PHYSIC</b>   |                   |                          |             |             |
| Sodium                   | LOCK-SW846-6010   |                          | 28.6 mg/L   | na/        | Surfactants   | CH2F-UV Spec      | 0.011 %                  | na/         |             | Surfactants   | CH2F-UV Spec      | U                        | 0.005 %     | na/         |
| Sodium                   | LOCK-SW846-6010ds |                          | 26.7 mg/L   | na/        | <b>RADS</b>   |                   |                          |             |             | <b>RADS</b>   |                   |                          |             |             |
| Thallium                 | LOCK-SW846-6020ds | U                        | 0.002 mg/L  | na/        | Alpha activity  | CH2RF-DNT         | 69.42 pCi/L              | na/BL-PURGE |             | Alpha activity  | CH2RF-DNT         | 6.016 pCi/L              | na/BL-PURGE |             |
| Thallium                 | LOCK-SW846-6020   | U                        | 0.002 mg/L  | na/        | Beta activity   | CH2RF-DNT         | 83.83 pCi/L              | na/BL-PURGE |             | Beta activity   | CH2RF-DNT         | 14.15 pCi/L              | na/BL-PURGE |             |
| Vanadium                 | LOCK-SW846-6010   |                          | 0.09 mg/L   | na/        | <b>VOA</b>  |                   |                          |             |             | <b>VOA</b>  |                   |                          |             |             |
| Vanadium                 | LOCK-SW846-6010ds | U                        | 0.01 mg/L   | na/        | 1,1-Dichloroethene                                      | CH2F-SW846-8010 M | J                        | 1.6 ug/L    | na/BL-PURGE | 1,1-Dichloroethene                                      | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE |
| Zinc                     | LOCK-SW846-6010ds | B                        | 0.01 mg/L   | na/        | cis-1,2-Dichloroethene                                  | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | cis-1,2-Dichloroethene                                  | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE |
| Zinc                     | LOCK-SW846-6010   |                          | 0.263 mg/L  | na/        | trans-1,2-Dichloroethene                                | CH2F-SW846-8010 M |                          | 17 ug/L     | na/BL-PURGE | trans-1,2-Dichloroethene                                | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE |
| <b>PHYSIC</b>            |                   |                          |             |            | Trichloroethene   | CH2F-SW846-8010 M |                          | 17 ug/L     | na/BL-PURGE | Trichloroethene   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE |
| Surfactants              | CH2F-UV Spec      |                          | 0.007 %     | na/        | Vinyl chloride  | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | Vinyl chloride  | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE |
| <b>RADS</b>              |                   |                          |             |            |   |                   |                          |             |             |   |                   |                          |             |             |
| Alpha activity           | CH2RF-DNT         |                          | 14.84 pCi/L | na/        |   |                   |                          |             |             |   |                   |                          |             |             |
| Beta activity            | CH2RF-DNT         |                          | 108.9 pCi/L | na/        |   |                   |                          |             |             |   |                   |                          |             |             |
| <b>VOA</b>               |                   |                          |             |            |   |                   |                          |             |             |   |                   |                          |             |             |
| 1,1-Dichloroethene       | CH2F-SW846-8010 M |                          | 74.9 ug/L   | na/        |   |                   |                          |             |             |   |                   |                          |             |             |
| cis-1,2-Dichloroethene   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |   |                   |                          |             |             |   |                   |                          |             |             |
| trans-1,2-Dichloroethene | CH2F-SW846-8010 M | J                        | 3.1 ug/L    | na/        |   |                   |                          |             |             |   |                   |                          |             |             |
| Trichloroethene          | CH2F-SW846-8010 M |                          | 548 ug/L    | na/        |   |                   |                          |             |             |   |                   |                          |             |             |
| Vinyl chloride           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/        |   |                   |                          |             |             |   |                   |                          |             |             |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes  | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes  | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes  |
|--|-------------------|--------------------------|-------------|-------------|--|-------------------|--------------------------|-------------|-------------|--|-------------------|--------------------------|-------------|-------------|
| <b>Sample ID: 400049WA060</b>                    |                   |                          |             |             | <b>Sample ID: 400049WA065</b>                    |                   |                          |             |             | <b>Sample ID: 400049WA070</b>                    |                   |                          |             |             |
| Station: 400-049 MEDIA: WG Depth = 52 to 57 feet |                   |                          |             |             | Station: 400-049 MEDIA: WG Depth = 57 to 62 feet |                   |                          |             |             | Station: 400-049 MEDIA: WG Depth = 62 to 67 feet |                   |                          |             |             |
| <b>PHYSC</b>                                     |                   |                          |             |             | <b>PHYSC</b>                                     |                   |                          |             |             | <b>PHYSC</b>                                     |                   |                          |             |             |
| Surfactants                                      | CH2F-UV Spec      | U                        | 0.005 %     | na/         | Surfactants                                      | CH2F-UV Spec      | U                        | 0.005 %     | na/         | Surfactants                                      | CH2F-UV Spec      | U                        | 0.005 %     | na/         |
| <b>RADS</b>                                      |                   |                          |             |             | <b>RADS</b>                                      |                   |                          |             |             | <b>RADS</b>                                      |                   |                          |             |             |
| Alpha activity                                   | CH2RF-DNT         |                          | 21.87 pCi/L | na/BL-PURGE | Alpha activity                                   | CH2RF-DNT         |                          | 0.325 pCi/L | na/U-RAD,A  | Alpha activity                                   | CH2RF-DNT         |                          | 0.61 pCi/L  | na/U-RAD,A  |
| Beta activity                                    | CH2RF-DNT         |                          | 43.62 pCi/L | na/BL-PURGE | Beta activity                                    | CH2RF-DNT         |                          | 7.463 pCi/L | na/BL-PURGE | Beta activity                                    | CH2RF-DNT         |                          | 4.696 pCi/L | na/BL-PURGE |
| <b>VOA</b>                                       |                   |                          |             |             | <b>VOA</b>                                       |                   |                          |             |             | <b>VOA</b>                                       |                   |                          |             |             |
| 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE |
| cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE |
| trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE |
| Trichloroethene                                  | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | Trichloroethene                                  | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | Trichloroethene                                  | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE |
| Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE |

WAG 6 - Analytical Results

SWMU/AREA: C-400

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes  | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes  | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes  |
|--|-------------------|--------------------------|-------------|-------------|--|-------------------|--------------------------|-------------|-------------|--|-------------------|--------------------------|-------------|-------------|
| <b>Sample ID: 400049WA075</b>                    |                   |                          |             |             | <b>Sample ID: 400049WA080</b>                    |                   |                          |             |             | <b>Sample ID: 400049WA085</b>                    |                   |                          |             |             |
| Station: 400-049 MEDIA: WG Depth = 67 to 72 feet |                   |                          |             |             | Station: 400-049 MEDIA: WG Depth = 72 to 77 feet |                   |                          |             |             | Station: 400-049 MEDIA: WG Depth = 77 to 82 feet |                   |                          |             |             |
| <b>PHYSC</b>                                     |                   |                          |             |             | <b>PHYSC</b>                                     |                   |                          |             |             | <b>PHYSC</b>                                     |                   |                          |             |             |
| Surfactants                                      | CH2F-UV Spec      | U                        | 0.005 %     | na/         | Surfactants                                      | CH2F-UV Spec      | U                        | 0.005 %     | na/         | Surfactants                                      | CH2F-UV Spec      | U                        | 0.005 %     | na/         |
| <b>RADS</b>                                      |                   |                          |             |             | <b>RADS</b>                                      |                   |                          |             |             | <b>RADS</b>                                      |                   |                          |             |             |
| Alpha activity                                   | CH2RF-DNT         |                          | -0.85 pCi/L | na/U-RAD,&  | Alpha activity                                   | CH2RF-DNT         |                          | 34.84 pCi/L | na/BL-PURGE | Alpha activity                                   | CH2RF-DNT         |                          | 0.319 pCi/L | na/U-RAD,&  |
| Beta activity                                    | CH2RF-DNT         |                          | 6.433 pCi/L | na/BL-PURGE | Beta activity                                    | CH2RF-DNT         |                          | 50.03 pCi/L | na/BL-PURGE | Beta activity                                    | CH2RF-DNT         |                          | 5.054 pCi/L | na/BL-PURGE |
| <b>VOA</b>                                       |                   |                          |             |             | <b>VOA</b>                                       |                   |                          |             |             | <b>VOA</b>                                       |                   |                          |             |             |
| 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | 1,1-Dichloroethene                               | CH2F-SW846-8010 M | J                        | 1.2 ug/L    | na/BL-PURGE | 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE |
| cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE |
| trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE |
| Trichloroethene                                  | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | Trichloroethene                                  | CH2F-SW846-8010 M |                          | 149 ug/L    | na/BL-PURGE | Trichloroethene                                  | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE |
| Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE |

\*V/A = Validation/Assessment

| Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes  | Analysis   | Method            | Lab Qualifier and Result | Units       | V/A* Codes  | Analysis | Method | Lab Qualifier and Result | Units | V/A* Codes |
|--|-------------------|--------------------------|-------------|-------------|--|-------------------|--------------------------|-------------|-------------|----------|--------|--------------------------|-------|------------|
| <b>Sample ID: 400049WA090</b>                    |                   |                          |             |             | <b>Sample ID: 400049WA095</b>                    |                   |                          |             |             |          |        |                          |       |            |
| Station: 400-049 MEDIA: WG Depth = 82 to 87 feet |                   |                          |             |             | Station: 400-049 MEDIA: WG Depth = 87 to 92 feet |                   |                          |             |             |          |        |                          |       |            |
| <b>PHYSIC</b>                                    |                   |                          |             |             | <b>PHYSIC</b>                                    |                   |                          |             |             |          |        |                          |       |            |
| Surfactants                                      | CH2F-UV Spec      | U                        | 0.005 %     | na/         | Surfactants                                      | CH2F-UV Spec      | U                        | 0.005 %     | na/         |          |        |                          |       |            |
| <b>RADS</b>                                      |                   |                          |             |             | <b>RADS</b>                                      |                   |                          |             |             |          |        |                          |       |            |
| Alpha activity                                   | CH2RF-DNT         |                          | 18.7 pCi/L  | na/BL-PURGE | Alpha activity                                   | CH2RF-DNT         |                          | 8.271 pCi/L | na/BL-PURGE |          |        |                          |       |            |
| Beta activity                                    | CH2RF-DNT         |                          | 16.48 pCi/L | na/BL-PURGE | Beta activity                                    | CH2RF-DNT         |                          | 38.96 pCi/L | na/BL-PURGE |          |        |                          |       |            |
| <b>VOA</b>                                       |                   |                          |             |             | <b>VOA</b>                                       |                   |                          |             |             |          |        |                          |       |            |
| 1,1-Dichloroethene                               | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | 1,1-Dichloroethene                               | CH2F-SW846-8010 M | J                        | 1 ug/L      | na/BL-PURGE |          |        |                          |       |            |
| cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | cis-1,2-Dichloroethene                           | CH2F-SW846-8010 M | J                        | 1.3 ug/L    | na/BL-PURGE |          |        |                          |       |            |
| trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | trans-1,2-Dichloroethene                         | CH2F-SW846-8010 M |                          | 4.6 ug/L    | na/BL-PURGE |          |        |                          |       |            |
| Trichloroethene                                  | CH2F-SW846-8010 M |                          | 12 ug/L     | na/BL-PURGE | Trichloroethene                                  | CH2F-SW846-8010 M |                          | 127 ug/L    | na/BL-PURGE |          |        |                          |       |            |
| Vinyl chloride                                   | CH2F-SW846-8010 M | U                        | 4 ug/L      | na/BL-PURGE | Vinyl chloride                                   | CH2F-SW846-8010 M | J                        | 1 ug/L      | na/BL-PURGE |          |        |                          |       |            |